patersongroup

Mr. Curtiss Scarlett

September 28, 2021 File: PE1878-LET.04

Minto Communities Inc. 200-180 Kent Street Ottawa, Ontario K1P 0B6

Consulting Engineers

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

> Geotechnical Engineering Environmental Engineering Hydrogeology Geological Engineering Materials Testing Building Science

www.patersongroup.ca

Subject: Phase I – Environmental Site Assessment Update Arcadia Project – Stage 5, Campeau Drive

Dear Sir,

Attention:

Further to your request, Paterson Group Inc. (Paterson) conducted a Phase I Environmental Site Assessment (ESA) Update for a vacant piece of land north of Campeau Drive, between Winterset Road and the Carp River in the City of Ottawa, herein referred to as the Phase I property. This letter report is an update to a portion of the Phase I ESA property contained in the report entitled "Phase I Environmental Site Assessment, Arcadia Project – 450 Huntmar Drive, Ottawa, Ontario", prepared by Paterson and dated December 9, 2016.

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 update is to be read in conjunction with the 2016 report.

Background

The Phase I property is located directly north of Campeau Drive, between Winterset Road and the Carp River, in Ottawa Ontario, and is situated in an area of active residential and commercial development. Based on a review of historical sources, the Phase I property was used for agricultural purposes from before 1947 up to circa 1995, when residential and commercial development in the area commenced. The Phase I property has never been developed with any buildings or structures. Adjacent land use is comprised of residential dwellings (south and west), and agricultural or other use land (previously undeveloped), with some land under active development (residential and commercial). The Carp River is located adjacent to the north property boundary. It is our understanding that the Phase I will be developed for residential purposes. Mr. Curtiss Scarlett Page 2 File: PE1878-LET.04

Previous Engineering Reports

'Phase I – Environmental Site Assessment – Vacant Property, Palladium Drive and Campeau Drive, Ottawa, Ontario', dated November 16, 2018, prepared by Paterson Group;

The 2018 Phase I ESA did not identify any potentially contaminating activities (PCAs) onsite or within the Phase I study area. No further investigation was recommended at that time.

Site Conditions

A site visit was conducted on September 16, 2021. The Phase I property consists of vacant land, with a vehicle parking and equipment storage area, as shown on Drawing PE1878-13 – Site Plan. The property is currently undergoing a settlement surcharge program for future development, and as such presently contains approximately 4 to 6 m of clean fill (primarily brown silty clay material) across the majority of the site. The fill material consists of reworked native material from the historic larger parcel and is not considered to represent an APEC on the Phase I property. Adjacent property use includes newly constructed residential dwellings west, across Winterset, and further northwest, including some units still under construction. The Carp River is present adjacent north of the Phase I property. A stormwater management pond is present to the south, across Campeau Drive, with some commercial retail buildings further east, across the Carp River.

The local and regional topography in the area of the Phase I property slopes north toward the Carp River, located along the north property line of the Phase I property. Site drainage consists primarily of infiltration. No private sewage systems or potable water wells were identified on the Phase I property. Evidence of electrical and water/sewer services were observed along Campeau Drive and Winterset Road.

A visual assessment of the adjacent properties did not reveal any concerns to the Phase I Property. Surrounding land use is illustrated on Drawing PE1878-14 – Surrounding Land Use Plan.

Updated Records Review

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions with respect to the Phase I property. A response from the MECP FOI office had not been received at the time this update was

Mr. Curtiss Scarlett Page 3 File: PE1878-LET.04

issued. However, a copy of the response will be forwarded to the client, should it contain any pertinent information. A copy of the MECP FOI request is included in the Appendix.

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically on September 20, 2021, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No records are listed in the TSSA registry for the general area of the site. A copy of the TSSA correspondence is appended to this report.

An updated HLUI request was submitted as part of this assessment. At the time this update was issued, a response had not been received, however, a copy of the response will be forwarded to the client, should it contain any pertinent information. A copy of the HLUI request is included in the Appendix.

A 2018 HLUI from a larger property containing the Phase I property was reviewed in the interim. Based on the 2018 HLUI, no present or historical activities were listed for the 2018 Phase I property (including the Phase I property contained herein), or for properties within 50m of the site boundaries. As a result, no PCAs were identified on the Phase I property or within the Phase I study area.

A Record of Site Condition (RSC) was filed by Paterson Group in 2020 for a small portion of the larger 450 Huntmar property, approximately 100 metres west of the Phase I property. Based on the analytical results of the Phase II ESA, no contaminants of concern were identified on the RSC property. No PCAs were identified with respect to the Phase I property in the RSC review.

An ERIS (Environmental Risk Information Service) report was obtained for the Phase I property and surrounding lands. No records were identified on the Phase I property.

Forty-seven (47) records were identified within the Phase I study area, including borehole records, Certificates of Approval (CAs), Environmental Compliance Approvals (ECAs), Ontario Waste Generators, Ontario Well records, Permits to Take Water (PTTW) and Ontario Spills Registry. The majority of the records pertain to current development activities, including geotechnical/geological boreholes and monitoring wells, sewer and water work applications, permits to take water, and past historical ERIS searched.

No potential environmental concerns were identified with respect to the Phase I property. The ERIS report is appended to this Phase I ESA Update. Mr. Curtiss Scarlett Page 4 File: PE1878-LET.04

Conclusion

Based on the records review and the site visit, no changes have been made to the site or adjacent properties that are considered to result in areas of potential environmental concern on the Phase I ESA Property. Based on these findings, **it is our opinion that a Phase II ESA is not required.**

Mr. Curtiss Scarlett Page 5 File: PE1878-LET.04

Statement of Limitations

This Phase I Environmental Site Assessment Update report has been prepared under the supervision of a Qualified Person, 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 Minto Communities Inc. Permission and notification from Minto Communities Inc. 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.

acheehek

Jesse Andrechek, BASc

Michael Beaudoin, P.Eng., QPESA

Report Distribution:

- Minto Communities Inc.
- Paterson Group Inc.



Mr. Curtiss Scarlett Page 6 File: PE1878-LET.04

Appendix:

- MECP FOI Request TSSA Correspondence HLUI Application ERIS Report Figure 1 Key Plan Drawing PE1878-13 Site Plan Drawing PE1878-14 Surrounding Land Use Plan



Ministry of the Environment and Climate Change

Freedom of Information Request

Freedom of Information and Protection of Privacy Office 40 St. Clair Avenue West, 12th Floor Toronto ON M4V 1M2 Telephone 416 314-4075

Instructions

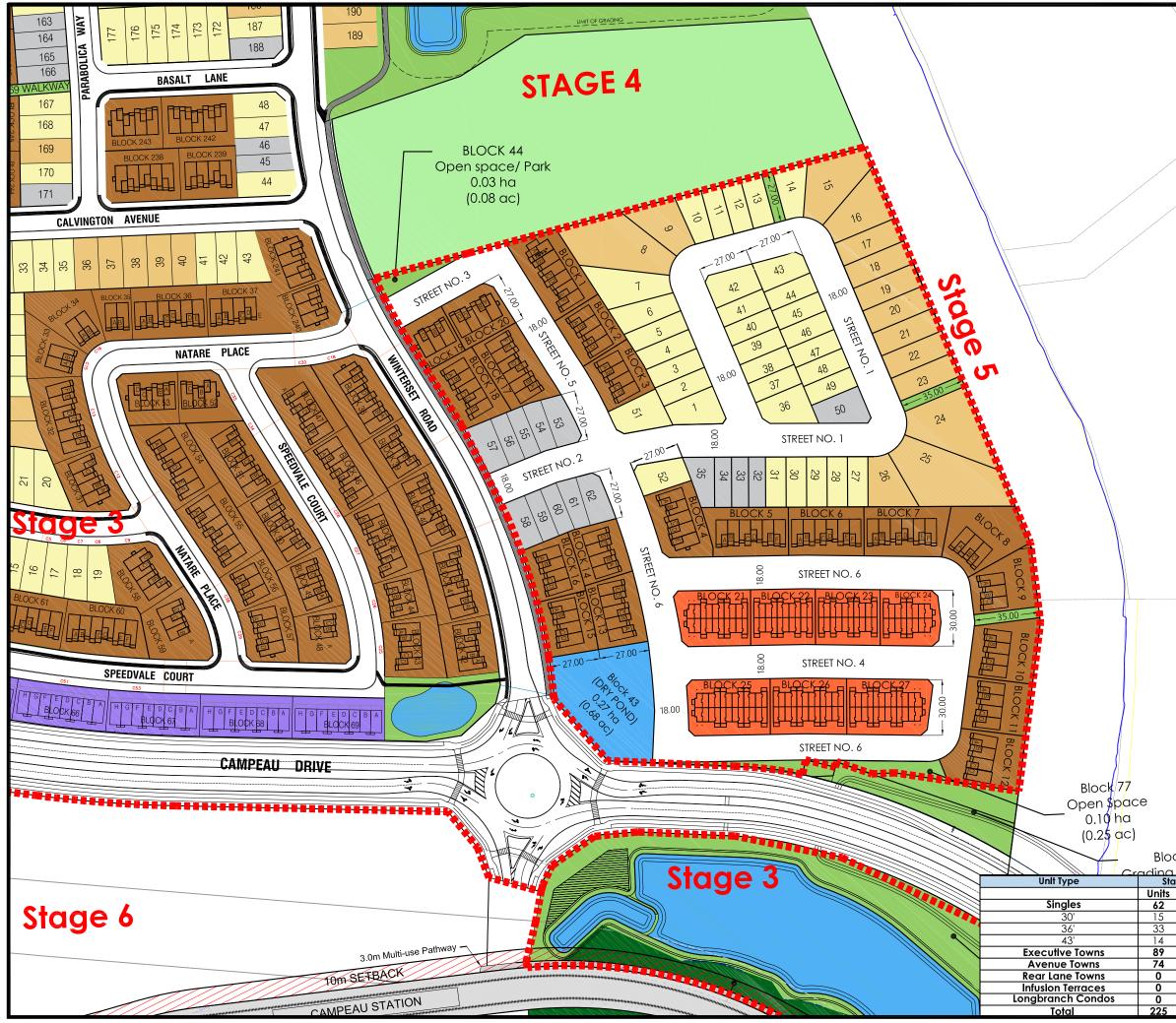
Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

For Ministry Use Only		
FOI Request Number	Date Request Received (yyyy/mm/dd)	
Fee Paid	Cheque VISA/MC]Cash/Money Order
		SCB SDW
1. Requester Data		
Last Name Andrechek	First Name Jesse	Middle Initial J
Title Environmental Technician	Company Name Paterson Group	
Mailing AddressUnit NumberStreet Number154Colonnade Road Science	buth	PO Box
City/Town Ottawa	Province Ontario	Postal Code K2E 7J5
Email Address jandrechek@patersongroup.ca	Telephone Number613 226-7381ext.	Fax Number
Project/Reference Number PE 1878 (stage 5) Signature of Requester		
2. Request Parameters		
Municipal Address (Municipal address mandatory for cities, towns of Unit Number Street Number Street Name 370-450 Huntmar	Drive	PO Box
Lot Number Part of Lots 3 and 4 Concession	Geographic Township March	
City/Town/Village	Province	Postal Code
Present Property 1. Owner Minto Communities Tenant (if applicable)	Date of Owr	ership (yyyy/mm/dd)
P revious Property 1. Owner	Date of Owr	nership (yyyy/mm/dd)

3. Search Parameters		
Search Parameters		Specify Year(s) Requested
Environmental concerns (General correspondence, occurrence reports, abatement)	· · · · · · · · · · · · · · · · · · ·	All
Orders		All
Spills	All	
Investigations/prosecutions > Owner and tenant information must be provided	2003-Present	
Waste Generator number/classes	All	
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that red	cords responsive to you	r request will be located.
4. Environmental Compliance Approvals/Certificates of Approval		
Environmental Compliance Approvals/Certificates of Approval	SD	Specify Year(s) Requested
air - emissions		1986- Present

	💌	1700 Hesent
renewable energy		1986- Present
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)		1986- Present
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations		1986- Present
waste water - industrial discharge		1986- Present
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites		1986- Present
waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction		1986- Present

Proponent information must be provided and Environmental Compliance Approval/Certificate of Approval number(s) (if known). 1985 and prior records are searched manually. Search fees in excess of \$300.00 may be incurred, depending on the types and years to be searched. Specify Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.



	Title:	0			
			ept Plan 13 I	(ev 4.2	
	Proje		cadia - Stag	e 5	
			Legend		
			30' Singles		
			36' Singles		
/			43' Singles		
			Executive Tow		
			Avenue (B2B)	Iown Hom	nes
			Condo Lands		
			Rear Lane Tov	vn Homes	
			Parkland		
			Storm Water N	/anageme	ent
	Open Space				
			Stage Limits		
	4.2	Easement to	ock 76 Grading o match the legal Arcadia Stage 3	2/5/2021	M.S.
	4.1		at the entrance of	1/27/2021	K.G.
	4	Update Ave distribution, from Exec Th	change Block 17-20	12/17/2020	K.G.
	3	b l ocks, remo	ck 8 & 9 to 3-unit ove 1 unit from eet zoning, re-lot	12/10/2020	K.G.
	2	Issued For Re Issued For Re		12/7/2020	M.S. M.S.
	0	Issued For Re	eview	2020-11-19	B.A.
	No.	D	escription Revisions	Date	Ву
ock 76	31	Yz I	minto		
a Easement tage 5 Total	[]		Comm	uniti	29
s Units 27.6% 62 27.6%				Griffe	
24.2% 15 24.2% 53.2% 33 53.2%		n By: M.S. ked By: C.S		North	
22.6% 14 22.6% 39.6% 89 39.6% 32.9% 74 32.9%		Communit ent Street,	ies Inc		
0.0% 0 0.0% 0.0% 0 0.0%	Ottaw K1P 0B			,	
0.0% 0 0.0% 100.0% 225 100.0%				Scale: N	NTS

Jesse Andrechek

From:	Public Information Services <publicinformationservices@tssa.org></publicinformationservices@tssa.org>
Sent:	September 20, 2021 3:17 PM
То:	Jesse Andrechek
Subject:	RE: Search Records Request: PE1878 (Arcadia Stage 5)

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello Jesse,

Thank you for your request for confirmation of public information.

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

For a further search in our archives please complete our release of public information form found at <u>https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392</u> and email the completed form to <u>publicinformationservices@tssa.org</u> along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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

Kind regards,

Ella



Public Information Agent Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: <u>publicinformationservices@tssa.org</u> www.tssa.org

From: Jesse Andrechek

<JAndrechek@patersongroup.ca>
Sent: September 20, 2021 11:51 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Search Records Request: PE1878 (Arcadia Stage 5)

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

Good afternoon,

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

Huntmar Drive: 320, 340, 350, 450

Winterset Road: 570 Richardson Side Road: 1660 Campeau Drive: 8245

Thank you,

Best regards, Jesse Andrechek, BASc

patersongroup

solution oriented engineering over 60 years serving our clients

154 Colonnade Road South Ottawa, Ontario, K2E 7J5 Tel: (613) 226-7381 Ext. 228 Cell: (613) 913-3381

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

patersongroup

Consulting Engineers

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

> Geotechnical Engineering Environmental Engineering Hydrogeology Geological Engineering Materials Testing Building Science

www.patersongroup.ca

September 15, 2021 File: PE1878-LET.04

City of Ottawa

110 Laurier Avenue W Ottawa, Ontario K1P 1J1

Subject: Authorization Letter, HLUI Search Phase I-Environmental Site Assessment Update 370-450 Huntmar Drive (Arcadia Stage 5) Ottawa, Ontario

Dear Sir or Madame,

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

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

Name of Company/Property Owner:

Minto Communities Inc.

Name of Representative:

Authorization of Representative:

Date:

Curtiss Scarlett

CScar lett

2021.09.16

	Office Use C	Inly
Application Number:	Ward Number:	Application Received: (dd/mm/yyyy
lient Service Centre Staff:		Fee Received: \$



Historic Land Use Inventory

Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning Infrastructure and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

		Background in	formation		
*Site Address or Location:	370-450 Hun *Mandatory Field	tmar Dr	ive (Arcadia Stage 5)		
Applicant/Agent l	nformation:				
Name:	Paterson Group Inc	Paterson Group Inc			
Mailing Address:	154 Colonnade Rd S, Nepean, ON K	2E 7J5			
Telephone:	613-226-7381	Emai <mark>l Address</mark> :	jandrechek@patersongroup.ca		
Registered Prope	rty Owner Information:	Same as abov	/e		
Name:	Name: Minto Communifies				
Mailing Address:					
Telephone:		Email Address:			

Site Details	
Legal Description and PIN: What is the land currently used for? Vacant / Future Development Land.	Township
What is the land currently used for? Vacant / Future Development Cand.	
Lot frontage: m Lot depth: m Lot area: m ²	
OR Lot area: (irregular lot) 84623.5 m ² Does the site have Full Municipal Services: Yes No	
Required Fees	
Please don't hesitate to visit the Historic Land Use Inventory website more information. Fees must be paid in full at the time of application submission.	
Planning Fee	\$128.00
Submittal Requirements	

The following are required to be submitted with this application:

- 1. Consent to Disclose Information: Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner. This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer: Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Infrastructure and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- 3. A site plan or key plan of the property, its location and particular features.
- 4. Any significant dates or time frames that you would like researched.

Disclaimer For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to Paterson Group ("the Requester") does so only under the following

conditions and understanding:

- The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in
 municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible
 for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City
 does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as
 is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in
 responding to the request.
- 2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
- 3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
- 4. Copyright is reserved to the City.
- 5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
- 6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
- 7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: Dated (dd/mm 2021 Per: Jesse Andrechek (Please print name) **Title: Environmental Consultant**

Company: Paterson Group Inc



DATABASE REPORT

Project Property:

Project No: Report Type: Order No: Requested by: Date Completed: PE1878 - Arcadia Stage 5 and 6 370-450 Huntmar Drive Ottawa ON PE1878 RSC Report - Quote 21091500316 Paterson Group Inc. September 20, 2021

Table of Contents

Table of Contents	2
Executive Summary	3
Executive Summary: Report Summary	4
Executive Summary: Site Report Summary - Project Property	6
Executive Summary: Site Report Summary - Surrounding Properties	7
Executive Summary: Summary By Data Source	11
Map	17
Aerial	18
Topographic Map	19
Detail Report	
Unplottable Summary	70
Unplottable Report	74
Appendix: Database Descriptions	95
Definitions	104

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property:

Project No:

PE1878 - Arcadia Stage 5 and 6 370-450 Huntmar Drive Ottawa ON

PE1878

Order Information:

Order No: Date Requested: Requested by: Report Type: 21091500316 September 15, 2021 Paterson Group Inc. RSC Report - Quote

Historical/Products:

Topographic Map

RSC Maps

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	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	1	20	21
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 Manufacturers and Distributors	Y	0	0	0
СНМ	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
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	9	9
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	6	6
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)	Ŷ	0	0	0
FST	Fuel Storage Tank	Ŷ	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	1	1
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
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	Y	0	0	0
NCPL	(NATES) 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	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Ŷ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Ŷ	0	0	0
NPCB	National PCB Inventory	Ŷ	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	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	3	3
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	1	5	6
	-	Total:	2	47	49

_

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	BORE		ON	SW/0.0	3.87	<u>20</u>
<u>2</u>	WWIS		lot 3 con 1 ON	SW/0.0	3.87	<u>21</u>

Well ID: 1503284

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>3</u>	WWIS		Campeau Dr. lot 3 con 1 Ottawa ON	SW/18.3	2.37	<u>24</u>
			Well ID: 7345832			
<u>4</u>	EASR	AECON CONSTRUCTION ONTARIO EAST LIMITED	campeau campeau DR Kanata ON K2T 0K5	ENE/44.0	0.62	<u>27</u>
<u>5</u>	BORE		ON	SW/45.6	5.26	<u>27</u>
<u>6</u>	BORE		ON	SW/49.6	4.57	<u>28</u>
<u>7</u>	BORE		ON	SW/52.1	4.57	<u>30</u>
<u>8</u>	WWIS		lot 3 con 1 ON <i>Well ID:</i> 1503285	SW/52.1	4.57	<u>31</u>
<u>9</u>	ECA	Minto Communities Inc.	Ottawa ON K1P 0B6	ESE/61.9	1.57	<u>35</u>
<u>10</u>	BORE		ON	SW/62.4	5.57	<u>35</u>
<u>11</u>	ECA	Minto Communities Inc.	Ottawa ON K1P 0B6	NW/80.9	-1.44	<u>36</u>
<u>11</u>	ECA	Signature Ridge Developments Inc.	Part of lots 4 & 5, conc 1 & 2 Ottawa ON K2E 7M3	NW/80.9	-1.44	<u>36</u>
<u>12</u>	WWIS		lot 4 con 1 ON <i>Well ID:</i> 1531238	NW/82.8	-1.44	<u>36</u>
<u>13</u>	EHS		2499 Palladium Drive Ottawa ON	S/104.9	3.57	<u>39</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>14</u>	BORE		ON	SW/112.2	5.57	<u>40</u>
<u>15</u>	WWIS		Lampean Dr. lot 3 con 1 Ottawa ON <i>Well ID:</i> 7345830	E/124.0	1.26	<u>41</u>
<u>16</u>	PINC	TRUELOCK INTERLOCK INC	348 BRETTONWOOD RIDGE,,KANATA, ON,K2T 0H8,CA ON	WSW/141.8	3.57	<u>44</u>
<u>17</u>	PTTW	Minto Comminities Inc.	S1 Site Servicing S2 Basement Excavation S3 TSWMF Extension S4 Ultimate SWMP S5 Site Servicing S6 Basement Excavation S7 Site Servicing S8 Basement Excavation S9 Site Servicing 370 Huntmar Drive, Ottawa CITY OF OTTAWA ON	W/142.6	1.14	<u>44</u>
<u>17</u>	ECA	Minto Communities Inc.	370 Huntmar Dr Part of Lot 3 Concession 1 Ottawa ON K1P 0B6	W/142.6	1.14	<u>45</u>
<u>17</u>	ECA	Minto Communities Inc.	370 Huntmar Dr Ottawa ON K1P 0B6	W/142.6	1.14	<u>45</u>
<u>18</u>	BORE		ON	SSW/157.6	6.87	<u>45</u>
<u>19</u>	WWIS		lot 3 con 1 ON <i>Well ID:</i> 1503019	SW/175.7	5.57	<u>46</u>
<u>20</u>	BORE		ON	SSW/204.9	6.70	<u>49</u>
<u>21</u>	BORE		ON	SSW/216.4	6.57	<u>50</u>
<u>22</u>	BORE		ON	SSW/216.8	6.57	<u>52</u>
23	BORE		ON	SSW/219.5	6.57	<u>53</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>24</u>	BORE		ON	SSW/219.5	6.57	<u>54</u>
<u>25</u>	BORE		ON	SSW/221.8	6.57	<u>55</u>
<u>26</u>	EBR	Taggart Commercial Developments Ltd.	311, 345, and 375 Didsbury Road Campeau Drive OTTAWA ON	ENE/240.3	2.57	<u>56</u>
<u>26</u>	PTTW	Taggart Commercial Developments Ltd.	311, 345, and 375 Didsbury Road Campeau Drive Extension Roger Neilson Way City of Ottawa, Ontario CITY OF OTTAWA ON	ENE/240.3	2.57	<u>56</u>
27	BORE		ON	SSW/251.1	6.57	<u>57</u>
<u>28</u>	BORE		ON	SSW/252.6	7.41	<u>58</u>
<u>29</u>	GEN	Thomas Cavanaugh Construction Ltd.	410 Huntmar Rd Ottawa ON	WSW/260.0	5.60	<u>59</u>
<u>30</u>	BORE		ON	S/276.6	6.57	<u>59</u>
<u>31</u>	BORE		ON	S/280.7	6.88	<u>60</u>
<u>32</u>	BORE		ON	SSW/283.2	6.88	<u>61</u>
<u>33</u>	BORE		ON	S/284.6	6.88	<u>62</u>
<u>34</u>	BORE		ON	S/285.5	6.88	<u>64</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>35</u>	BORE		ON	SSW/286.4	6.88	<u>65</u>
<u>36</u>	EHS		Huntmar Drive Ottawa ON	SW/290.5	7.26	<u>67</u>
<u>36</u>	EHS		Huntmar Drive Ottawa ON	SW/290.5	7.26	<u>67</u>
<u>36</u>	EHS		Huntmar Drive Ottawa ON	SW/290.5	7.26	<u>67</u>
<u>36</u>	EHS		Huntmar Drive Ottawa ON	SW/290.5	7.26	<u>67</u>
<u>36</u>	EHS		Huntmar Drive Ottawa ON	SW/290.5	7.26	<u>67</u>
<u>37</u>	PTTW	RioCan Management Inc.	333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA ON	SW/292.5	7.14	<u>68</u>
<u>37</u>	ECA	RioCan Management Inc.	333 Huntmar Dr Ottawa ON M4P 1E4	SW/292.5	7.14	<u>68</u>
<u>37</u>	ECA	West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc.	333 Huntmar Dr Part Lots 3 and 4, Concession 1 Ottawa ON K1V 8Y3	SW/292.5	7.14	<u>68</u>
<u>37</u>	ECA	RioCan Management Inc.	333 Huntmar Dr Ottawa ON M4P 1E4	SW/292.5	7.14	<u>69</u>
<u>37</u>	ECA	RioCan Management Inc.	333 Huntmar Dr Ottawa ON M4P 1E4	SW/292.5	7.14	<u>69</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 21 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	<u>Map Key</u>
	ON	0.0	<u>1</u>
	ON	45.6	<u>5</u>
	ON	49.6	<u>6</u>
	ON	52.1	7
	ON	62.4	<u>10</u>
	ON	112.2	<u>14</u>
	ON	157.6	<u>18</u>
	ON	204.9	<u>20</u>
	ON	216.4	<u>21</u>

<u>Address</u> ON	<u>Distance (m)</u> 216.8	<u>Map Key</u> 22
ON	219.5	<u>23</u>
ON	219.5	<u>24</u>
ON	221.8	<u>25</u>
ON	251.1	<u>27</u>
ON	252.6	<u>28</u>
ON	276.6	<u>30</u>
ON	280.7	<u>31</u>
ON	283.2	<u>32</u>
ON	284.6	<u>33</u>
ON	285.5	<u>34</u>
ON	286.4	<u>35</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Jun 30, 2021 has found that there are 1 EASR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
AECON CONSTRUCTION ONTARIO EAST LIMITED	campeau campeau DR Kanata ON K2T 0K5	44.0	<u>4</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994- Jul 31, 2021 has found that there are 1 EBR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Taggart Commercial Developments Ltd.	311, 345, and 375 Didsbury Road Campeau Drive OTTAWA ON	240.3	<u>26</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jun 30, 2021 has found that there are 9 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
Minto Communities Inc.	Ottawa ON K1P 0B6	61.9	<u>9</u>
Signature Ridge Developments Inc.	Part of lots 4 & 5, conc 1 & 2 Ottawa ON K2E 7M3	80.9	<u>11</u>
Minto Communities Inc.	Ottawa ON K1P 0B6	80.9	<u>11</u>
Minto Communities Inc.	370 Huntmar Dr Ottawa ON K1P 0B6	142.6	<u>17</u>

Site	Address	Distance (m)	<u>Map Key</u>
Minto Communities Inc.	370 Huntmar Dr Part of Lot 3 Concession 1 Ottawa ON K1P 0B6	142.6	<u>17</u>
RioCan Management Inc.	333 Huntmar Dr Ottawa ON M4P 1E4	292.5	<u>37</u>
RioCan Management Inc.	333 Huntmar Dr Ottawa ON M4P 1E4	292.5	<u>37</u>
West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc.	333 Huntmar Dr Part Lots 3 and 4, Concession 1 Ottawa ON K1V 8Y3	292.5	<u>37</u>
RioCan Management Inc.	333 Huntmar Dr Ottawa ON M4P 1E4	292.5	<u>37</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 6 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	Address 2499 Palladium Drive Ottawa ON	<u>Distance (m)</u> 104.9	<u>Map Key</u> <u>13</u>
	Huntmar Drive Ottawa ON	290.5	<u>36</u>
	Huntmar Drive Ottawa ON	290.5	<u>36</u>
	Huntmar Drive Ottawa ON	290.5	<u>36</u>

<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Huntmar Drive Ottawa ON	290.5	<u>36</u>
Huntmar Drive Ottawa ON	290.5	<u>36</u>

<u>GEN</u> - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 1 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Thomas Cavanaugh Construction Ltd.	410 Huntmar Rd Ottawa ON	260.0	<u>29</u>

<u>PINC</u> - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 1 PINC site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRUELOCK INTERLOCK INC	348 BRETTONWOOD RIDGE,,KANATA,ON, K2T 0H8,CA ON	141.8	<u>16</u>

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994- Jul 31, 2021 has found that there are 3 PTTW site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Minto Comminities Inc.	S1 Site Servicing S2 Basement Excavation S3 TSWMF Extension S4 Ultimate SWMP S5 Site Servicing S6 Basement Excavation S7 Site Servicing S8 Basement Excavation S9 Site Servicing 370 Huntmar Drive, Ottawa CITY OF OTTAWA ON	142.6	<u>17</u>
Taggart Commercial Developments Ltd.	311, 345, and 375 Didsbury Road Campeau Drive Extension Roger Neilson Way City of Ottawa, Ontario CITY OF OTTAWA ON	240.3	<u>26</u>

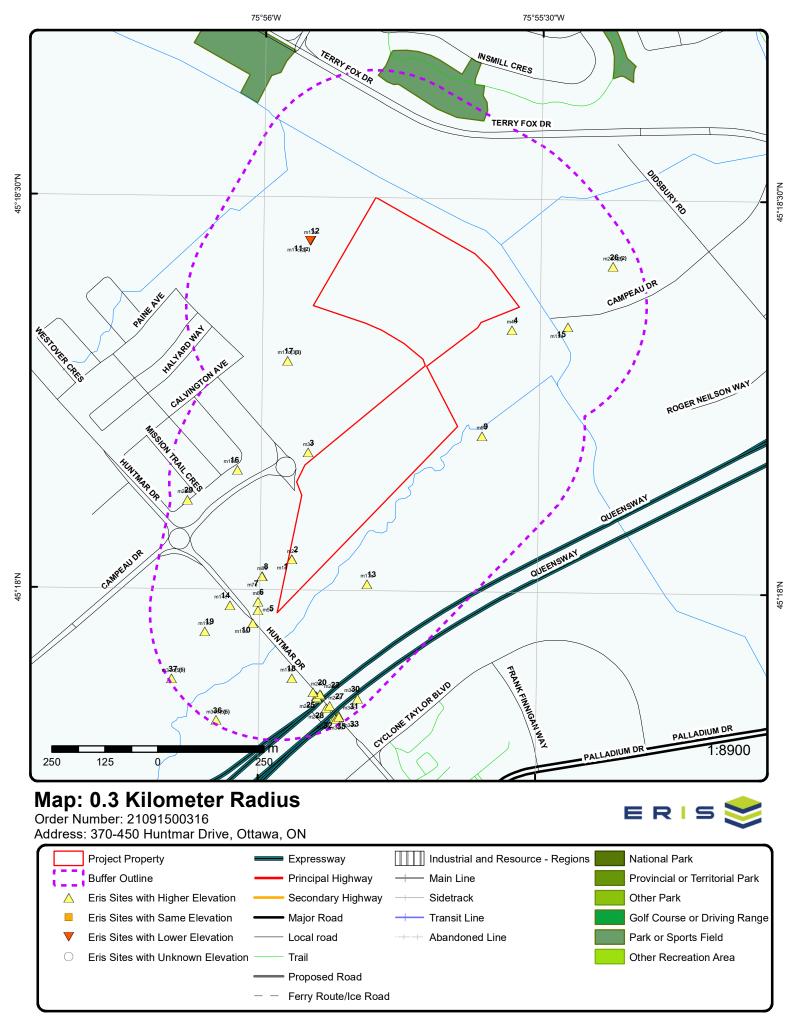
Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
RioCan Management Inc.	333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA ON	292.5	<u>37</u>

WWIS - Water Well Information System

<u>Site</u>

A search of the WWIS database, dated Apr 30, 2021 has found that there are 6 WWIS site(s) within approximately 0.30 kilometers of the project property.

Address lot 3 con 1 ON	<u>Distance (m)</u> 0.0	<u>Map Key</u> 2
<i>Well ID:</i> 1503284 Campeau Dr. lot 3 con 1 Ottawa ON <i>Well ID:</i> 7345832	18.3	<u>3</u>
lot 3 con 1 ON <i>Well ID:</i> 1503285	52.1	<u>8</u>
lot 4 con 1 ON <i>Well ID:</i> 1531238	82.8	<u>12</u>
Lampean Dr. lot 3 con 1 Ottawa ON Well ID: 7345830	124.0	<u>15</u>
lot 3 con 1 ON <i>Well ID:</i> 1503019	175.7	<u>19</u>



Source: © 2015 DMTI Spatial Inc.

© ERIS Information Limited Partnership



Address: 370-450 Huntmar Drive, Ottawa, ON

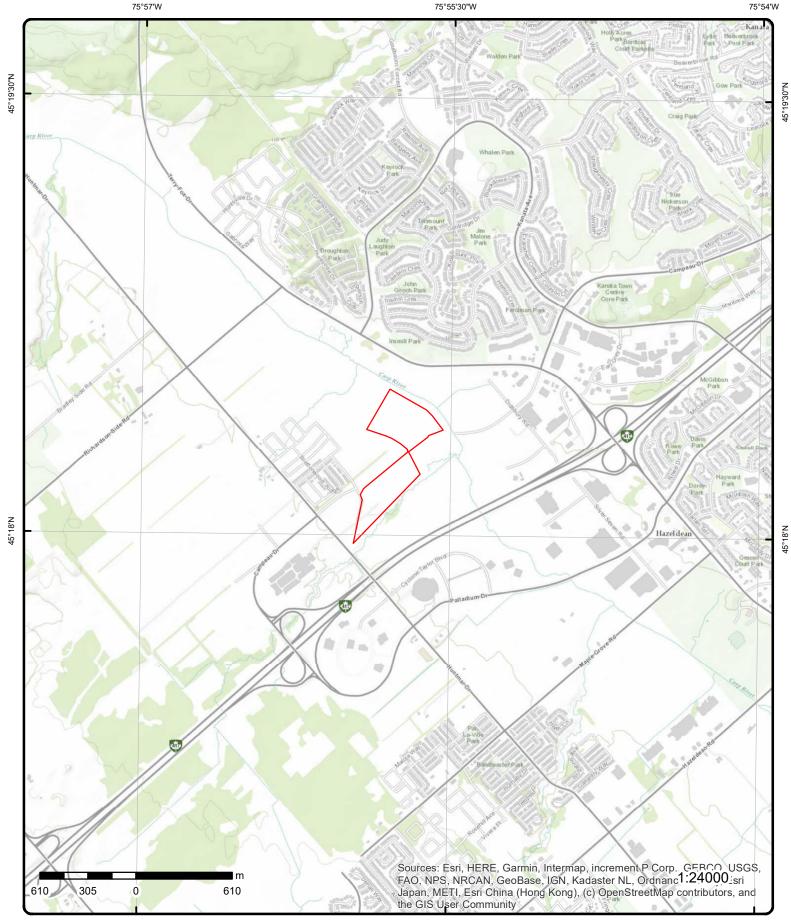
Source: ESRI World Imagery

Order Number: 21091500316



45°18'N

© ERIS Information Limited Partnership



Topographic Map

Order Number: 21091500316



Address: 370-450 Huntmar Drive, ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
<u>1</u>	1 of 1		SW/0.0	96.2 / 3.87	ON		BORI
Borehole ID OGF ID: Status: Type: Use: Completion Static Water Primary Wat Sec. Water U Total Depth Depth Ref: Depth Elev: Drill Method Orig Ground Elev Reliabi DEM Ground	Date: · Level: ter Use: Use: m: i: i: i: i: i: i: i: i: i: i: i: i: i:	609667 215511283 Borehole AUG-1962 -14.0 21.9 Ground Su 99.1 98.3			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.300647 -75.932367 18 426901 5016772 Not Applicable	
Concession: Location D: Survey D: Comments:		90.5					
Borehole Ge	••		,				
Geology Str. Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 4: Gsc Material	th: or:	218383769 0 18.3 Blue Clay	9		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		
Stratum Des	•		CLAY. BLUE.				
Geology Str. Top Depth: Bottom Dep Material Col Material 1: Material 2: Material 3: Material 4:	th: ¦or:	21838377(18.3 21.3)		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard	
Gsc Material	Descriptio		HARDPAN.				
Stratum Des	onpaon.						

20

	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Material 4:					Depositional Gen:	
Gsc Material De	•					
Stratum Descri	ption:				.0 FEET.LIMESTONE. SEIS have a truncated [Stratum D	SMIC VELOCITY = 13000. BEDRO **Note: Ma Description] field.
<u>Source</u>						
Source Type:		Data Surve			Source Appl:	Spatial/Tabular
Source Orig:			Survey of Canad	а	Source Iden:	1
Source Date:		1956-1972			Scale or Res:	Varies
Confidence:					Horizontal:	NAD27
Observatio: Source Name:			Irban Coology Au	tomotod Informati	Verticalda:	Mean Average Sea Level
Source Name. Source Details:				t RecordID: 02175	on System (UGAIS)	
Confiden 1:		1				
<u>Source List</u>						
Source Identifi	ier:	1			Horizontal Datum:	NAD27
Source Type:		Data Surve	ey .		Vertical Datum:	Mean Average Sea Level
Source Date:		1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resol	lution:	Varies				
Source Name:					on System (UGAIS)	
Source Origina	tors:	(Geological Survey	of Canada		
<u>2</u>	1 of 1		SW/0.0	96.2 / 3.87	lot 3 con 1 ON	ww
Well ID:		1503284			Data Entry Status:	
Construction L					Data Src:	1
Primary Water		Livestock			Date Received:	9/5/1962
Sec. Water Use		Domestic	nh.		Selected Flag:	True
Final Well Stat	us:	Water Sup	ріу		Abandonment Rec: Contractor:	4824
Water Type: Casing Materia	- <i>I</i> -				Form Version:	4024
Audit No:					Owner:	1
Tag:					Street Name:	
Construction					County:	OTTAWA
Method:					-	
Elevation (m):					Municipality:	MARCH TOWNSHIP
Elevation Relia	ability:				Site Info:	
Depth to Bedro	ock:				Lot:	003
Well Depth:					Concession:	01
Overburden/Be	edrock:				Concession Name:	CON
Pump Rate:					Easting NAD83:	
Static Water Le Flowing (Y/N):					Northing NAD83: Zone:	
Flow Rate:					UTM Reliability:	
Clear/Cloudy:					orm Renability.	
PDF URL (Map)):	ł	https://d2khazk8e8	33rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1503284.pdf
Additional Deta	ail(s) (Map))				
Well Completed	d Date:	1	962/08/23			

well Completed Date:	1902/08/23
Year Completed:	1962
Depth (m):	21.9456
Latitude:	45.3006457541427
Longitude:	-75.9323665225599
Path:	150\1503284.pdf

Bore Hole Information

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Bore Hole ID:		1002532	27		Elevation:	98.296928	
DP2BR:					Elevrc:		
Spatial Status	57				Zone:	18	
Code OB:		0			East83:	426900.60	
Code OB Dese	c:	Overbur	den		North83:	5016772.00	
Open Hole:					Org CS:		
Cluster Kind:					UTMRC:	5	
Date Complete	ed:	23-Aug-	1962 00:00:00		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:		•			Location Method:	p5	
Elevrc Desc:							
Location Sour	ce Date:						
Improvement I Improvement I Source Revisio Supplier Comr	Location M on Comme	lethod:					
Overburden ar Materials Inter		<u>r</u>					
Formation ID:			930996475				
Layer:			3				
Color:							
General Color:							
Mat1:			11				
Most Common	Material [.]		GRAVEL				
Mat2:	material.		OIUUEE				
Mat2 Desc:							
Mat2 Desc. Mat3:							
Mat3 Desc:							
Formation Top	Denth-		70.0				
Formation End			72.0				
Formation End		ОМ:	ft				
<u>Overburden ar</u> Materials Inter		<u>r</u>					
Formation ID:			930996474				
Layer:			2				
Color:			-				
General Color:	-						
Mat1:			14				
Most Common	Matorial		HARDPAN				
Mat2:	i wateriar.						
Mat2 Desc:							
Mat2 Desc. Mat3:							
Mat3 Desc:							
	Donth		60.0				
Formation Top Formation End	Depth:		70.0				
Formation End	d Depth UC	ОМ:	ft				
<u>Overburden ar</u> Materials Inter		<u>r</u>					
			020000470				
Formation ID:			930996473				
Layer:			1				
Color:			3				
General Color:			BLUE				
Mat1:			05				
Most Common	Material:		CLAY				
Mat2:							
Mat2 Desc:							
Mat3:							

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation To		0.0			
Formation Er	nd Depth:	60.0			
Formation Er	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	961503284			
	struction Code:	1			
Method Cons		Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10573897			
Casing No:		1			
Comment: Alt Name:					
Construction	<u> Record - Casing</u>				
Casing ID:		930043407			
Casing iD. Layer:		1			
Material:		1			
Open Hole of	r Material:	STEEL			
Depth From:					
Depth To:		72			
Casing Diam	eter:	4			
Casing Diam		inch			
Casing Deptl	н <i>ООМ:</i>	ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL		991503284			
Pump Set At.					
Static Level:		12.0			
	fter Pumping: ed Pump Depth:	15.0 30.0			
Pumping Rat		5.0			
Flowing Rate		0.0			
	ed Pump Rate:	5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:				
Water State		CLEAR 1			
Pumping Tes Pumping Du		0			
Pumping Du		30			
Flowing:		No			
Water Details	5				
Water ID:		933456169			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found		72.0			
water Found	Depth UOM:	ft			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
<u>3</u>	1 of 1		SW/18.3	94.7/2.37	Campeau Dr. lot 3 co Ottawa ON	on 1	ww
Vell ID:		7345832			Data Entry Status:		
Construction					Data Src:		
Primary Wate		Monitoring	and Test Hole		Date Received:	10/30/2019	
Sec. Water Us					Selected Flag:	True	
inal Well Sta	tus:	Observatio	n Wells		Abandonment Rec:	70.14	
Vater Type:					Contractor:	7241	
asing Materi	al:	7000000			Form Version:	7	
udit No:		Z298290 A274806			Owner: Street Name:	Campeau Dr.	
ag: Construction	Mothod:	A274000			County:	OTTAWA	
elevation (m):					Municipality:	MARCH TOWNSHIP	
levation Reli					Site Info:		
Depth to Bedr					Lot:	003	
Vell Depth:					Concession:	01	
) Dverburden/B	Bedrock:				Concession Name:	CON	
Pump Rate:					Easting NAD83:		
Static Water L					Northing NAD83:		
lowing (Y/N)	:				Zone:		
low Rate:					UTM Reliability:		
lear/Cloudy:							
PDF URL (Maj	p):						
dditional De	tail(s) (Map	<u>)</u>					
Vell Complete			2019/09/12				
ear Complet	ed:		2019				
epth (m):			5.1				
atitude:			15.3029178158019				
ongitude:		-	75.9319139635601				
Path:							
Bore Hole Info	ormation						
Bore Hole ID:		100769613	33		Elevation:		
DP2BR:					Elevrc:	18	
Spatial Status Sode OB:					Zone: East83:	18 426939.00	
ode OB: Code OB Des	<u>~</u> .				North83:	5017024.00	
pen Hole:	6.				Org CS:	UTM83	
Sluster Kind:					UTMRC:	4	
ate Complet	ed.	12-Sep-20	19 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
emarks:	cu.	12 000 20	10 00.00.00		Location Method:	wwr	
levrc Desc:							
ocation Sou	rce Date:						
mprovement	Location S	Source:					
mprovement							
Source Revisi		ent:					
upplier Com	ment:						
Overburden a Naterials Inte		<u>k</u>					
ormation ID:			1007881173				
ayer:			1				
olor:							
eneral Color lat1:	•		GREY)5				
lat1: lost Commol	n Mətorial·		J5 CLAY				
lost Commol lat2:	n waterial:		5LAY 06				
			nmental Risk Info			Order No: 210	

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc: Mat3: Mat3 Desc: Formation Top De Formation End De Formation End De	oth:	SILT 85 SOFT 4.570000171661377 6.099999904632568 m			
Formation End Dep	our oom.				
Overburden and B Materials Interval	<u>edrock</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Dep Formation End Dep	oth: oth:	1007881172 3 8 BLACK 05 CLAY 06 SILT 85 SOFT 2.130000114440918 4.570000171661377			
Formation End De	oth UOM:	m			
Overburden and B Materials Interval	<u>edrock</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2 Desc: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Dep Formation End Dep Formation End Dep	oth: oth:	1007881170 1 6 BROWN 02 TOPSOIL 85 SOFT 0.0 0.3100000023841858 m	3		
Overburden and B					
Materials Interval Formation ID: Layer: Color: General Color: Mat1: Most Common Mat Mat2: Mat2 Desc: Mat3 Desc: Formation Top Dep Formation End Dep Formation End Dep	oth: oth:	1007881171 2 6 BROWN 28 SAND 06 SILT 85 SOFT 0.3100000023841858 2.130000114440918 m	3		
<u>Annular Space/Aba Sealing Record</u>	andonment				
Plug ID:		1007882605			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Layer: Plug From: Plug To: Plug Depth U	ОМ:	2 0.31000002384186 2.7400000953674 m			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1007882606 3 2.74000000953674 6.09999990463257 m			
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1007882604 1 0 0.310000002384186 m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1007884325 5 Air Percussion			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		1007879452 0			
Construction	Record - Screen				
Screen ID: Layer: Slot: Screen Top D Screen End D Screen Mater Screen Depth Screen Diame	Depth: ial: 0 UOM: eter UOM:	1007885524 1 10 3.09999990463257 6.09999990463257 5 m cm 6.03000020980835			
<u>Results of We</u>	ell Yield Testing				
Pumping Rate Flowing Rate	fter Pumping: ed Pump Depth: e: :	1007886351			
Recommende Levels UOM:	ed Pump Rate:	m			
26	erisinfo.com Env	ironmental Risk Infor	mation Service	es	Order No: 21091500316

Re	umber of ecords	Direction/ Distance (m	Elev/Diff) (m)	Site		D
Rate UOM: Water State After Water State After Pumping Test Me Pumping Duration Pumping Duration Flowing:	Test: thod: n HR:	LPM 0				
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UC		1007883612 11.430000305175 0.0 6.09999999046325 m cm				
<u>4</u> 1 or	F 1	ENE/44.0	92.9 / 0.62	AECON CONSTRUC LIMITED campeau campeau I Kanata ON K2T 0K5		EAS
Approval No: Status: Date: Record Type: Link Source: Project Type: Full Address: Approval Type:	REGIS 2019-1 EASR MOFA	Taking - Constructior	n Dewatering ing - Construction [SWP Area Name: MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y: Dewatering	Mississippi Valley Ottawa Kanata 45.30555556 -75.92583333	
Full PDF Link:		http://www.access	97.6 / 5.26	gov.on.ca/AEWeb/ae/ViewD	ocument.action?documentRefID	=2197913
<u>5</u> 1 oi		31// 43.0	97.07 5.20	ON		BOR
	609657	7		Inclin FLG:	No	
OGF ID: Status: Type: Use: Completion Date:		1273		SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	Initial Entry No No	
OGF ID: Status: Type: Use: Completion Date: Static Water Leve Primary Water Us Sec. Water Use: Total Depth m: Depth Ref: Depth Elev:	Borehc d: 1.5 e: -999	1273		Surv Elev: Piezometer: Primary Name:	No	
OGF ID: Status: Type: Use: Completion Date: Static Water Leve Primary Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Elev Reliabil Note DEM Ground Elev Concession: Location D: Survey D:	Boreho bl: 1.5 be: -999 Ground m: 97.5 b:	1273 ble		Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	No No 45.299558 -75.933369 18 426821	
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Leve Primary Water Us Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev Elev Reliabil Note DEM Ground Elev Concession: Location D: Survey D: Comments:	Boreho 	1273 ble		Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No No 45.299558 -75.933369 18 426821 5016652	

erisinfo.com | Environmental Risk Information Services

Order No: 21091500316

Map Key	Number Records		Direction/ Distance (Site	D
Material 1: Material 2: Material 3:		Clay			Geologic Formation: Geologic Group:	
viaterial 3: Viaterial 4:					Geologic Period: Depositional Gen:	
Gsc Material I	Description	n·			Depositional Gen.	
Stratum Desc	•		CLAY.			
Geology Strat	tum ID:	21838374	4		Mat Consistency:	
Top Depth:		21.3			Material Moisture:	
Bottom Depth					Material Texture:	
Material Color	r:	Bedrock			Non Geo Mat Type:	
<i>Material 1:</i> Material 2:		Limestone			Geologic Formation: Geologic Group:	
Material 3:		Linestone	,		Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Descriptio	n:				
Stratum Desc	•					ROCK. SEISMIC VELOCITY = 17000. 0001802 ated [Stratum Description] field.
Geology Strat	tum ID:	21838374	3		Mat Consistency:	
Top Depth:		15.8			Material Moisture:	
Bottom Depth		21.3			Material Texture:	
Material Colo	r:	_			Non Geo Mat Type:	
Material 1:		Boulders			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:					Geologic Period:	
Material 4: Gsc Material I	Description	n•			Depositional Gen:	
Stratum Desc	•		BOULDERS,S	AND.		
Geology Strat	tum ID:	21838374	2		Mat Consistency:	
Top Depth:	h .	9.1			Material Moisture:	
Bottom Depth Material Color		15.8			Material Texture: Non Geo Mat Type:	
Material 1:		Gravel			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I	Descriptio	n:				
Stratum Desc	ription:		GRAVEL,SAN	D. WATER STABL	E AT 315.0 FEET.	
<u>Source</u>						
Source Type:		Data Surv			Source Appl:	Spatial/Tabular
Source Orig:			I Survey of Car	nada	Source Iden:	1
Source Date:		1956-1972	2		Scale or Res:	Varies
Confidence: Observatio:		М			Horizontal: Verticalda:	NAD27 Mean Average Sea Level
Source Name				Automated Inform	nation System (UGAIS)	Mean Average Sea Lever
Source Name Source Detail					1650 NTS_Sheet: 31G05D	
Confiden 1:				ation but incomple		
Source List						
Source Identi	fier:	1			Horizontal Datum:	NAD27
Source Type:		Data Surv			Vertical Datum:	Mean Average Sea Level
Source Date:		1956-1972	2		Projection Name:	Universal Transverse Mercator
Scale or Resc		Varies				
Source Name Source Origin			Geological Sur		nation System (UGAIS)	
6	1 of 1		SW/49.6	96.9 / 4.57		BOR
					ON	BOA

Map Key	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	ם
Borehole ID:		609658			Inclin FLG:	No
OGF ID:		215511274	Ļ		SP Status:	Initial Entry
Status:					Surv Elev:	No
Type:		Borehole			Piezometer:	No
Úse:					Primary Name:	
Completion Da	ate [.]				Municipality:	
Static Water Lo					Lot:	
					Township:	
Primary Water					•	45 000700
Sec. Water Us					Latitude DD:	45.299738
Total Depth m	-	-999			Longitude DD:	-75.933372
Depth Ref:		Ground Su	rface		UTM Zone:	18
Depth Elev:					Easting:	426821
Drill Method:					Northing:	5016672
Orig Ground E	lev m:	100			Location Accuracy:	
Elev Reliabil N					Accuracy:	Not Applicable
DEM Ground E		99			Accuracy.	Not Applicable
	lev III.	33				
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geol	logy Stratui	<u>m</u>				
Geology Strati	um ID·	218383748	4		Mat Consistency:	
•••		15.2	•		Material Moisture:	
Top Depth:		15.2				
Bottom Depth:					Material Texture:	
Material Color:					Non Geo Mat Type:	
Material 1:		Bedrock			Geologic Formation:	
		I for a state of a				
Material 2:		Limestone			Geologic Group:	
		Limestone			Geologic Group: Geologic Period:	
Material 2: Material 3: Material 4:		Limestone			Geologic Period:	
Material 3: Material 4:						
	Description:	: B			Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES	STONE. SEISMIC VELOCITY = 13000. BEDR ed [Stratum Description] field.
Material 3: Material 4: Gsc Material D Stratum Descr	Description: ription:	: E *	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu	Description: ription: um ID:	: E * 218383746	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency:	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth:	Description: ription: um ID:	E * 218383746 12.8	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture:	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth:	Description: ription: um ID:	: E * 218383746	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture:	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color:	Description: ription: um ID: :	E * 218383746 12.8 13.1	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color:	Description: ription: um ID: :	E * 218383746 12.8	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1:	Description: ription: um ID: :	E * 218383746 12.8 13.1	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	Description: ription: um ID: :	E * 218383746 12.8 13.1	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	Description: ription: um ID: :	E * 218383746 12.8 13.1	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material Color: Material 1: Material 2: Material 3: Material 4:	Description: ription: um ID: :	218383746 12.8 13.1 Gravel	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material Color: Material 1: Material 3: Material 3: Gsc Material D	Description: ription: um ID: : : : : : : : : :	: 218383746 12.8 13.1 Gravel	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Material 3: Material 4: Gsc Material D Stratum Descr Depth: Bottom Depth: Material Color: Material 1: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu	Description: ription: um ID: : : Description: ription: um ID:	E * 218383746 12.8 13.1 Gravel : : : : : : : : : : : : : : : : : : :	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency:	
Material 3: Material 4: Gsc Material D Stratum Descr Depth: Bottom Depth: Material Color: Material 1: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu	Description: ription: um ID: : : Description: ription: um ID:	: 218383746 12.8 13.1 Gravel :	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	
Material 3: Material 4: Gsc Material D Stratum Descr Dop Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth:	Description: ription: um ID: : : Description: ription: um ID:	E * 218383746 12.8 13.1 Gravel : : : : : : : : : : : : : : : : : : :	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency:	
Material 3: Material 4: Gsc Material D Stratum Descr Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth:	Description: ription: um ID: : : Description: ription: um ID: :	E * 218383746 12.8 13.1 Gravel : C 218383745 0	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture:	
Material 3: Material 4: Gsc Material D Stratum Descr Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color:	Description: ription: um ID: : : Description: ription: um ID: :	E 218383746 12.8 13.1 Gravel C 218383745 0 12.8	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 3: Material 4: Gsc Material D Stratum Descr Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1:	Description: ription: um ID: : : Description: ription: um ID: :	E * 218383746 12.8 13.1 Gravel : C 218383745 0	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 3: Material 4: Gsc Material D Stratum Descr Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	Description: ription: um ID: : : Description: ription: um ID: :	E 218383746 12.8 13.1 Gravel C 218383745 0 12.8	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 3: Material 4: Gsc Material D Stratum Descr Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	Description: ription: um ID: : : Description: ription: um ID: :	E 218383746 12.8 13.1 Gravel C 218383745 0 12.8	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period:	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	Description: ription: um ID: : : Description: ription: um ID: :	: 218383746 12.8 13.1 Gravel : 218383745 0 12.8 Clay	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3:	Description: ription: um ID: : : Description: um ID: : : Description:	: 218383746 12.8 13.1 Gravel : 218383745 0 12.8 Clay :	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period:	
Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color: Material 1: Material 3: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr	Description: 'iption: um ID: : Description: um ID: : : Description: ription:	: 218383746 12.8 13.1 Gravel : 218383745 0 12.8 Clay :	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period:	
Material 3: Material 4: Gsc Material D Stratum Descr Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Material Color: Material Color: Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu	Description: 'iption: um ID: : Description: um ID: : : Description: um ID: um ID:	: E 218383746 12.8 13.1 Gravel : G 218383745 0 12.8 Clay : C 218383747	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Period: Depositional Gen: Mat Consistency: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	
Material 3: Material 4: Gsc Material D Stratum Descr Depth: Bottom Depth: Bottom Depth: Material Color: Material 2: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth:	Description: 'iption: um ID: : Description: um ID: : Description: um ID: um ID:	E E * * * * * * * * * * * * * * * * * *	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture:	
Material 3: Material 4: Gsc Material D Stratum Descr Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material 2: Material 2: Material 2: Material 2: Material 3: Material 3: Material 3: Material 2: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Bottom Depth:	Description: 'iption: um ID: : Description: um ID: : Description: um ID: : um ID: : um ID: :	: E 218383746 12.8 13.1 Gravel : G 218383745 0 12.8 Clay : C 218383747	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Mat Consistency: Material Moisture: Mat Consistency: Material Moisture: Material Moisture: Material Texture:	
Material 3: Material 4: Gsc Material D Stratum Descr Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material 2: Material 2: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Bottom Depth: Bottom Depth: Bottom Depth:	Description: 'iption: um ID: : Description: um ID: : Description: um ID: : um ID: : :	E * * * * * * * * * * * * * * * * * * *	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Formation: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 3: Material 4: Gsc Material D Stratum Descr Depth: Bottom Depth: Material Color: Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material 2: Material 2: Material 2: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Bottom Depth: Bottom Depth: Material Color: Material Color: Material Color: Material Color: Material 1:	Description: 'iption: um ID: : Description: um ID: : Description: um ID: : um ID: : :	E E * * * * * * * * * * * * * * * * * *	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 3: Material 4: Gsc Material D	Description: 'iption: um ID: : Description: um ID: : Description: um ID: : um ID: : :	E * * * * * * * * * * * * * * * * * * *	*Note: Many record		Geologic Period: Depositional Gen: S,SAND. BEDROCK,LIMES e department have a truncat Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Formation: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type:	

Order No: 21091500316

Material 4: Gsc Material Des Stratum Descrip Source Source Type: Source Orig: Source Orig: Source Orig: Source Date: Confidence: Dbservatio: Source Name: Source Details: Confiden 1:	otion:	: Data Su	CLAY.		Depositional Gen:		
Stratum Descrip Source Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details:	otion:		CLAY.				
Source Source Type: Source Orig: Source Date: Confidence: Diservatio: Source Name: Source Details:		Data Su	CLAY.				
Source Type: Source Orig: Source Date: Confidence: Dbservatio: Source Name: Source Details:		Data Su					
Source Orig: Source Date: Confidence: Dbservatio: Source Name: Source Details:		Data Su					
Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details:			rvev		Source Appl:	Spatial/Tabular	
Source Date: Confidence: Observatio: Source Name: Source Details:			cal Survey of Cana	ep	Source Iden:	1	
Confidence: Observatio: Source Name: Source Details:		1956-19	•	uu	Scale or Res:	Varies	
<i>Dbservatio: Source Name: Source Details:</i>		M	12		Horizontal:	NAD27	
Source Name: Source Details:		IVI				Mean Average Sea Level	
Source Details:			Linhan Caalamy /	utomoted informati	Verticalda:	Mean Average Sea Lever	
					on System (UGAIS)		
onnaen 1:					0 NTS_Sheet: 31G05D		
			Reliable Informat	ion but incomplete.			
Source List							
Source Identifie		1			Horizontal Datum:	NAD27	
Source Type:		Data Su			Vertical Datum:	Mean Average Sea Level	
Source Date:		1956-19	72		Projection Name:	Universal Transverse Mercator	
Scale or Resolut	ition:	Varies					
Source Name:					on System (UGAIS)		
Source Originat	tors:		Geological Surve	ey of Canada			
<u>7</u> 1 0	of 1		SW/52.1	96.9 / 4.57	ON		BO
Borehole ID:		609663			Inclin FLG:	No	
OGF ID:		2155112	70		SP Status:	Initial Entry	
		2155112	19		SP Status. Surv Elev:	No	
Status:		Parabala				No	
Туре:		Borehole	÷		Piezometer:	INO	
Use:	-		.		Primary Name:		
Completion Date		MAY-19	64		Municipality:		
Static Water Lev		-14.0			Lot:		
Primary Water U					Township:		
Sec. Water Use:		44 5			Latitude DD:	45.300279	
Total Depth m:		41.5			Longitude DD:	-75.933253	
Depth Ref:		Ground	Surface		UTM Zone:	18	
Depth Elev:					Easting:	426831	
Drill Method:					Northing:	5016732	
Orig Ground Ele		99.1			Location Accuracy:		
Elev Reliabil No					Accuracy:	Not Applicable	
DEM Ground Ele	ev m:	99					
Concession:							
Location D:							
Survey D:							
Comments:							
Borehole Geolog	gy Stratu	<u>m</u>					
Geology Stratun		2183837	759		Mat Consistency:		
Top Depth:		9.1			Material Moisture:		
Bottom Depth:		15.8			Material Texture:		
Material Color:		. .			Non Geo Mat Type:		
Material 1:		Sand			Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material Des Stratum Descrip	•	:	SAND.				
Geology Stratun		2183837	760		Mat Consistency:		

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:		15.8 21.3 Boulders Sand			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Gsc Material I Stratum Desc	•		BOULDERS,SAND.			
Geology Strat Top Depth: Bottom Depth	tum ID:	21838375 0 9.1	8		Mat Consistency: Material Moisture: Material Texture:	
Material Colo Material 1: Material 2: Material 3:		Clay			Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Material 4: Gsc Material Stratum Desc	•		CLAY.		Depositional Gen:	
Geology Strat Top Depth: Bottom Depth Material Colo Material 1:	h:	21838376 21.3 41.5 Limestone			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 2: Material 3: Material 4: Gsc Material I	Description				Geologic Group: Geologic Period: Depositional Gen:	
Stratum Desc	cription:				ET.LIMESTONE. SEISMIC nent have a truncated [Stra	C VELOCITY = 13000. BEDROCK. SEI **Note: tum Description] field.
<u>Source</u>						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source Name Source Detail Confiden 1:	e:	1956-1972	Survey of Canada			Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
<u>Source List</u>						
Source Identi Source Type: Source Date: Scale or Resc		1 Data Surv 1956-1972 Varies			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
Source Name Source Origir	-		Urban Geology Auto Geological Survey o		n System (UGAIS)	
<u>8</u>	1 of 1		SW/52.1	96.9 / 4.57	lot 3 con 1 ON	WWI
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater	er Use: se: atus:	1503285 Livestock Domestic Water Sup	oply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	1 7/6/1964 True 1802 1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Audit No:				Owner:	
Tag:				Street Name:	
Construction				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Relia	•			Site Info:	003
Depth to Bedr Well Depth:	OCK:			Lot: Concession:	01
Overburden/B	adrock:			Concession Name:	CON
Pump Rate:	eurock.			Easting NAD83:	CON
Static Water L	evel:			Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map	o):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/150\1503285.pd
Additional De	tail(s) (Map)				
Well Complete	ed Date:	1964/05/23			
Year Complete	ed:	1964			
Depth (m):		41.4528			
Latitude:		45.3002784524504			
Longitude:		-75.9332533313542			
Path:		150\1503285.pdf			
Bore Hole Info	ormation				
Bore Hole ID:	10025	328		Elevation:	98.974555
DP2BR:	70.00			Elevrc:	
Spatial Status				Zone:	18
Code OB:	r Dadaa	-1		East83:	426830.60
Code OB Desc	c: Bedro	СК		North83:	5016732.00
Open Hole:				Org CS:	F
Cluster Kind:	od: 22 Ma	v 1064 00:00:00		UTMRC: UTMRC Desc:	5 margin of orror : 100 m - 200 m
Date Complete Remarks:	eu. 23-1via	y-1964 00:00:00		UTMRC Desc: Location Method:	margin of error : 100 m - 300 m p5
Elevrc Desc:					P2
Location Sour	rce Date:				
	Location Source:				
	Location Method:				
	on Comment:				
Supplier Com					
	nd Bedrock				

Formation ID: Layer:	930996476 1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval DB

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Formation ID Layer: Color:	:	930996479 4			
General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:		15 LIMESTONE			
Mat3 Desc: Formation To Formation Er		70.0 136.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color:		930996477 2			
General Colo Mat1: Most Commo Mat2:		07 QUICKSAND			
Mat2 Desc: Mat3: Mat3 Desc:	n Danille	20.0			
Formation To Formation Er Formation Er	p Depth: nd Depth: nd Depth UOM:	30.0 52.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color:		930996478 3			
General Colo Mat1: Most Commo Mat2:		13 BOULDERS 09			
<i>Mat2 Desc: Mat3: Mat3 Desc:</i>		MEDIUM SAND			
Formation To Formation Er Formation Er		52.0 70.0 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	961503285 7 Diamond			
<u>Pipe Information Pipe Information Pipe Information Pipe Information Pipe Pipe Pipe Pipe Pipe Pipe Pipe Pipe</u>	<u>tion</u>	40570000			
<i>Pipe ID: Casing No: Comment:</i>		10573898 1			

Alt Name:

Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material: Depth From:	930043409 2 1 STEEL
Depth To:	85
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930043410
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	136
Casing Diameter:	3
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930043408
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	52
Casing Diameter:	3
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID: Pump Set At:	991503285
Static Level:	5.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	40.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933456170
Layer:	1
Kind Code:	3

	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site	
Kind: Water Found D	Depth:		SULPHUR 136.0			
Water Found D		:	ft			
<u>9</u> 1	1 of 1		ESE/61.9	93.9 / 1.57	Minto Communities I	Inc. EC
					Ottawa ON K1P 0B6	
Approval No:		5440-9W	3SZT		MOE District:	Ottawa
Approval Date:	:	2015-05-	01		City:	
Status:		Approved	ł		Longitude:	-75.9267
Record Type:		ECA			Latitude:	45.3033
Link Source:		IDS			Geometry X:	
SWP Area Nam		Mississip			Geometry Y:	
Approval Type				AND PRIVATE SE		
Project Type:			MUNICIPAL AND		GE WORKS	
Business Nam Address:	e:		Minto Communitie	es Inc.		
Address: Full Address:						
Full PDF Link:			https://www.acces	senvironment.ene	.gov.on.ca/instruments/6747	/-9VVQRL-14.pdf
<u>10</u> 1	1 of 1		SW/62.4	97.9 / 5.57		BO
					ON	20
Borehole ID:		847949			Inclin FLG:	No
OGF ID:		2155896	06		SP Status:	Initial Entry
Status:		Decomm			Surv Elev:	No
Type:		Borehole			Piezometer:	No
Use:			nical/Geological Inv	estigation	Primary Name:	
Completion Da		20-DEC-		J	Municipality:	
Static Water Le		1.5			Lot:	ROAD
Primary Water	Use:				Township:	HUNTLEY
Sec. Water Use					Latitude DD:	45.299286
Total Depth m:		12.8			Longitude DD:	-75.933525
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:					Easting:	426808
Drill Method:		Diamond	Drill		Northing:	5016622
Orig Ground E	lev m:	97.7			Location Accuracy:	
Elev Reliabil N	ote:				Accuracy:	Within 10 metres
DEM Ground E	lev m:	98.7			-	
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geole	ogy Stratu	<u>m</u>				
Geology Stratu	ım ID:	6559353			Mat Consistency:	Dense
Top Depth:		0			Material Moisture:	
Bottom Depth:		1.5			Material Texture:	
Material Color:	•	Brown			Non Geo Mat Type:	
Material 1:		Fill			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:		Silt			Geologic Period:	
Material 4:		Boulders			Depositional Gen:	
Gsc Material D		:				
Stratum Descri	iption:		FILL - SILTY CLA have a truncated [*Note: Many records provided by the departm
Geology Stratu	ım ID:	6559354			Mat Consistency:	Soft
Top Depth:		1.5			Material Moisture:	
		8.8			Material Texture:	
Bottom Depth:						

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Material Colo	or:	Grey			Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:		Silt			Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material	Description	:			•		
Stratum Desc	•		SILTY CLAY, SOFT [Stratum Descriptio		Y **Note: Many records pr	ovided by the department have	e a truncated
Geology Stra	atum ID:	6559355			Mat Consistency:	Compact	
Top Depth:		8.8			Material Moisture:		
Bottom Deptl	h:	12.8			Material Texture:		
Material Colo	or:	Grey			Non Geo Mat Type:		
Material 1:		Till			Geologic Formation:		
Material 2:		Silt - Sand	I - Gravel		Geologic Group:		
Material 3:		Clay			Geologic Period:		
Material 4:					Depositional Gen:	glacial	
Gsc Material	Description	:					
Stratum Desc	cription:					GLACIAL TILL, COMPACT TO a truncated [Stratum Description	
<u>11</u>	1 of 2		NW/80.9	90.9/-1.44	Minto Communities	Inc.	ECA
					Ottawa ON K1P 0B6	5	
Approval No:		7204-930			MOE District:	Ottawa	
Approval Dat	te:	2013-01-1	-		City:	75 0040	
Status:			and/or Replaced		Longitude:	-75.9319	
Record Type:		ECA			Latitude:	45.3074	
••							
Link Source:		IDS	/		Geometry X:		
Link Source: SWP Area Na	ame:	Mississipp	•		Geometry Y:		
Link Source: SWP Area Na Approval Typ	ame: be:	Mississipp	ECA-MUNICIPAL A		Geometry Y: WAGE WORKS		
Link Source: SWP Area Na Approval Typ Project Type:	ame: be: :	Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F	PRIVATE SEWAG	Geometry Y: WAGE WORKS		
Link Source: SWP Area Na Approval Typ Project Type: Business Na	ame: be: :	Mississipp	ECA-MUNICIPAL A	PRIVATE SEWAG	Geometry Y: WAGE WORKS		
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address:	ame: be: : me:	Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F	PRIVATE SEWAG	Geometry Y: WAGE WORKS		
Link Source: SWP Area Na Approval Typ Project Type: Business Na	ame: be: : me: :	Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities	PRIVATE SEWAG Inc.	Geometry Y: WAGE WORKS	7-8YCLVT-14.pdf	
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address:	ame: be: : me: :	Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities	PRIVATE SEWAG Inc.	Geometry Y: WAGE WORKS E WORKS	velopments Inc.	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link	ame: be: : me: : k:	Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access	PRIVATE SEWAG	Geometry Y: WAGE WORKS E WORKS gov.on.ca/instruments/082 Signature Ridge De	velopments Inc. onc 1 & 2	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link	ame: be: : me: : k: 2 of 2	Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access	PRIVATE SEWAG	Geometry Y: WAGE WORKS E WORKS gov.on.ca/instruments/082 Signature Ridge De Part of lots 4 & 5, cd	velopments Inc. onc 1 & 2	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link	ame: be: : me: : k: 2 of 2	Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access <i>NW/80.9</i> KDR	PRIVATE SEWAG	Geometry Y: WAGE WORKS E WORKS gov.on.ca/instruments/082 Signature Ridge De Part of lots 4 & 5, co Ottawa ON K2E 7M: MOE District: City:	velopments Inc. onc 1 & 2 3 Ottawa	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No:	ame: be: : me: : k: 2 of 2	Mississipp 6115-4X6l 2001-06-1 Approved	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access <i>NW/80.9</i> KDR	PRIVATE SEWAG	Geometry Y: WAGE WORKS E WORKS gov.on.ca/instruments/082 Signature Ridge De Part of lots 4 & 5, cc Ottawa ON K2E 7M: MOE District:	velopments Inc. onc 1 & 2 3 Ottawa -75.9319	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval Dat	ame: be: me: k: 2 of 2 : te:	Mississipp 6115-4X6I 2001-06-1	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access <i>NW/80.9</i> KDR	PRIVATE SEWAG	Geometry Y: WAGE WORKS E WORKS gov.on.ca/instruments/082 Signature Ridge De Part of lots 4 & 5, co Ottawa ON K2E 7M: MOE District: City:	velopments Inc. onc 1 & 2 3 Ottawa	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval No: Status:	ame: be: : me: : k: 2 of 2 : te:	Mississipp 6115-4X6l 2001-06-1 Approved	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access <i>NW/80.9</i> KDR	PRIVATE SEWAG	Geometry Y: WAGE WORKS E WORKS gov.on.ca/instruments/082 Signature Ridge De Part of lots 4 & 5, co Ottawa ON K2E 7M: MOE District: City: Longitude:	velopments Inc. onc 1 & 2 3 Ottawa -75.9319	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval No: Approval Dat Status: Record Type:	ame: be: : me: : k: 2 of 2 : te:	6115-4X6l 2001-06-1 Approved ECA	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access <i>NW/80.9</i> KDR 3	PRIVATE SEWAG	Geometry Y: WAGE WORKS E WORKS gov.on.ca/instruments/082 Signature Ridge De Part of lots 4 & 5, co Ottawa ON K2E 7M: MOE District: City: Longitude: Latitude:	velopments Inc. onc 1 & 2 3 Ottawa -75.9319	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval No: Approval Dat Status: Record Type: Link Source:	ame: be: me: k: 2 of 2 : te: ame:	Mississipp 6115-4X6l 2001-06-1 Approved ECA IDS Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access <i>NW/80.9</i> KDR 3	PRIVATE SEWAG Inc. environment.ene. 90.9 / -1.44	Geometry Y: WAGE WORKS E WORKS SE WORKS gov.on.ca/instruments/082 Signature Ridge De Part of lots 4 & 5, cd Ottawa ON K2E 7M: MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	velopments Inc. onc 1 & 2 3 Ottawa -75.9319	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na	ame: pe: me: k: 2 of 2 te: te: ame: pe:	Mississipp 6115-4X6l 2001-06-1 Approved ECA IDS Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access <i>NW/80.9</i> KDR 3	PRIVATE SEWAG Inc. environment.ene. 90.9 / -1.44	Geometry Y: WAGE WORKS E WORKS Signature Ridge De Part of lots 4 & 5, cc Ottawa ON K2E 7M: MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS	velopments Inc. onc 1 & 2 3 Ottawa -75.9319	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ	ame: be: me: me: k: 2 of 2 te: ame: be: :	Mississipp 6115-4X6l 2001-06-1 Approved ECA IDS Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access <i>NW/80.9</i> KDR 3 ii Valley ECA-MUNICIPAL A	PRIVATE SEWAG Inc. environment.ene. 90.9 / -1.44 90.9 / -1.44	Geometry Y: WAGE WORKS E WORKS Signature Ridge De Part of lots 4 & 5, cc Ottawa ON K2E 7M: MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS	velopments Inc. onc 1 & 2 3 Ottawa -75.9319	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type:	ame: be: me: me: k: 2 of 2 te: ame: be: :	6115-4X6l 2001-06-1 Approved ECA IDS Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access <i>NW/80.9</i> KDR 3 ii Valley ECA-MUNICIPAL A MUNICIPAL AND F	PRIVATE SEWAG Inc. environment.ene. 90.9 / -1.44 90.9 / -1.44	Geometry Y: WAGE WORKS E WORKS Signature Ridge De Part of lots 4 & 5, cc Ottawa ON K2E 7M: MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS	velopments Inc. onc 1 & 2 3 Ottawa -75.9319	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval No: Approval Dat Status: Record Type: SWP Area Na Approval Typ Project Type: Business Nar	ame: pe: me: me: k: 2 of 2 : te: ame: pe: me:	6115-4X6l 2001-06-1 Approved ECA IDS Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access NW/80.9 KDR 3 ii Valley ECA-MUNICIPAL A MUNICIPAL AND F Signature Ridge De	PRIVATE SEWAG Inc. environment.ene. 90.9 / -1.44 90.9 / -1.44	Geometry Y: WAGE WORKS E WORKS Signature Ridge De Part of lots 4 & 5, cc Ottawa ON K2E 7M: MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS	velopments Inc. onc 1 & 2 3 Ottawa -75.9319	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nat Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval No: Approval Dat Status: Link Source: SWP Area Na Approval Typ Project Type: Business Nat Address:	ame: pe: me: me: k: 2 of 2 : te: ame: pe: : me: :	6115-4X6l 2001-06-1 Approved ECA IDS Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access NW/80.9 KDR 3 i Valley ECA-MUNICIPAL A MUNICIPAL AND F Signature Ridge De Part of lots 4 & 5, co	PRIVATE SEWAG Inc. environment.ene. 90.9 / -1.44 90.9 / -1.44	Geometry Y: WAGE WORKS E WORKS Signature Ridge De Part of lots 4 & 5, cc Ottawa ON K2E 7M: MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS	velopments Inc. onc 1 & 2 3 Ottawa -75.9319 45.3074	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address:	ame: be: me: me: k: 2 of 2 : te: ame: be: : me: k: k:	6115-4X6l 2001-06-1 Approved ECA IDS Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access NW/80.9 KDR 3 ii Valley ECA-MUNICIPAL A MUNICIPAL AND F Signature Ridge De Part of lots 4 & 5, c https://www.access	PRIVATE SEWAG Inc. environment.ene. 90.9 / -1.44 90.9 / -1.44 90.9 / -1.44 90.9 / -1.44 environment.ene.	Geometry Y: WAGE WORKS E WORKS gov.on.ca/instruments/082 Signature Ridge De Part of lots 4 & 5, cc Ottawa ON K2E 7M: MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS E WORKS	velopments Inc. onc 1 & 2 3 Ottawa -75.9319 45.3074	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval No: Approval Dat Status: SWP Area Na Approval Type: Link Source: SWP Area Na Approval Type: Business Nar Address: Full Address:	ame: pe: me: me: k: 2 of 2 : te: ame: pe: : me: :	6115-4X6l 2001-06-1 Approved ECA IDS Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access NW/80.9 KDR 3 i Valley ECA-MUNICIPAL A MUNICIPAL AND F Signature Ridge De Part of lots 4 & 5, co	PRIVATE SEWAG Inc. environment.ene. 90.9 / -1.44 90.9 / -1.44	Geometry Y: WAGE WORKS E WORKS SE WORKS gov.on.ca/instruments/082 Signature Ridge De Part of lots 4 & 5, cc Ottawa ON K2E 7MS MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS	velopments Inc. onc 1 & 2 3 Ottawa -75.9319 45.3074	ECA
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link <u>12</u> Well ID:	ame: pe: me: me: k: 2 of 2 te: te: ame: pe: me: k: 1 of 1	6115-4X6l 2001-06-1 Approved ECA IDS Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access NW/80.9 KDR 3 ii Valley ECA-MUNICIPAL A MUNICIPAL AND F Signature Ridge De Part of lots 4 & 5, c https://www.access	PRIVATE SEWAG Inc. environment.ene. 90.9 / -1.44 90.9 / -1.44 90.9 / -1.44 90.9 / -1.44 environment.ene.	Geometry Y: WAGE WORKS E WORKS Se WORKS gov.on.ca/instruments/082 Signature Ridge De Part of lots 4 & 5, cc Ottawa ON K2E 7M: MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS SE WORKS SE WORKS SE WORKS	velopments Inc. onc 1 & 2 3 Ottawa -75.9319 45.3074	
Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full PDF Link <u>11</u> Approval No: Approval No: Approval Dat Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Business Nar Address: Full Address: Full Address: Full PDF Link	ame: pe: me: me: k: 2 of 2 : te: : ame: pe: : me: : k: 1 of 1 Date:	Mississipp 6115-4X6l 2001-06-1 Approved ECA IDS Mississipp	ECA-MUNICIPAL A MUNICIPAL AND F Minto Communities https://www.access NW/80.9 KDR 3 ii Valley ECA-MUNICIPAL A MUNICIPAL AND F Signature Ridge De Part of lots 4 & 5, c https://www.access	PRIVATE SEWAG Inc. environment.ene. 90.9 / -1.44 90.9 / -1.44 90.9 / -1.44 90.9 / -1.44 environment.ene.	Geometry Y: WAGE WORKS E WORKS SE WORKS gov.on.ca/instruments/082 Signature Ridge De Part of lots 4 & 5, cc Ottawa ON K2E 7M3 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS SE WORKS SE WORKS	velopments Inc. onc 1 & 2 3 Ottawa -75.9319 45.3074	

erisinfo.com | Environmental Risk Information Services

Order No: 21091500316

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Final Well St	atus: Water	Supply		Abandonment Rec:		
Water Type:				Contractor:	3323	
Casing Mate	rial:			Form Version:	1	
Audit No:	22115	1		Owner:		
Tag:				Street Name:		
Construction	n Method:			County:	OTTAWA	
Elevation (m);			Municipality:	MARCH TOWNSHIP	
Elevation Re				Site Info:		
Depth to Bed				Lot:	004	
Well Depth:				Concession:	01	
Overburden/	Bedrock [.]			Concession Name:	CON	
Pump Rate:	Douroon			Easting NAD83:		
Static Water	l ovol:			Northing NAD83:		
Flowing (Y/N				Zone:		
Flow Rate:	<i>.</i>			UTM Reliability:		
Clear/Cloudy	<i>.</i>			e mi Kendoliky.		

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531238.pdf

Additional Detail(s) (Map)

Well Completed Date:	2000/07/04
Year Completed:	2000
Depth (m):	12.8016
Latitude:	45.3074094824517
Longitude:	-75.9319212340599
Path:	153\1531238.pdf

Bore Hole Information

Bore Hole ID: DP2BR:	10052772 14.00	Elevation: Elevrc:	91.060348
Spatial Status:		Zone:	18
Code OB:	r	East83:	426944.20
Code OB Desc:	Bedrock	North83:	5017523.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	04-Jul-2000 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location	Source:		
Improvement Location	Method:		

Overburden and Bedrock Materials Interval

37

Source Revision Comment: Supplier Comment:

Formation ID:	931077917
Layer:	2
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden Materials Inte	<u>and Bedrock</u> erval				
Formation IL Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation En	or: on Material: op Depth:	931077916 1 2 GREY 05 CLAY 11 GRAVEL 0.0 14.0 ft			
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	933116410 1 22 0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Con	struction Code:	961531238 5 Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10601342 1			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To:		930092279 1 1 STEEL			
Casing Diam Casing Diam Casing Dept	eter UOM:	6 inch ft			
<u>Results of W</u>	ell Yield Testing				
	: Ifter Pumping: ed Pump Depth:	991531238 6.0 42.0 15.0 30.0			

Flowing Rate: Recommended Pump Levels UOM: Rate UOM: Water State After Tes Water State After Tes Pumping Test Method Pumping Duration Mi Flowing: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Level: Test Duration: Test Level: Test Level: Test Level: Test Duration: Test Level: Test Level: T	t Code: t: t: R: N: ery	30.0 ft GPM 1 CLEAR 1 1 No 934121200 Recovery 15 8.0 ft 934656990 Recovery 45 6.0 ft 934396611 Recovery				
Levels UOM: Rate UOM: Water State After Tes Water State After Tes Pumping Test Methoo Pumping Duration Hi Pumping Duration Mi Flowing: Draw Down & Recove Pump Test Detail ID: Test Duration: Test Level: Test Level: Test Level UOM: Draw Down & Recove Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Level: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Level: Test Duration: Test Level: Test Level: T	t Code: t: t: R: N: ery	ft GPM 1 CLEAR 1 1 No 934121200 Recovery 15 8.0 ft 934656990 Recovery 45 6.0 ft				
Rate UOM: Water State After Tess Water State After Tess Pumping Test Method Pumping Duration HI Pumping Duration MI Flowing: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Mater Details Water ID: Layer: Kind Code:	t: d: R: N: ery	GPM 1 CLEAR 1 1 No 934121200 Recovery 15 8.0 ft 934656990 Recovery 45 6.0 ft 934396611				
Water State After Tes Water State After Tes Pumping Test Method Pumping Duration HI Pumping Duration MI Flowing: Draw Down & Recove Pump Test Detail ID: Test Duration: Test Level: Test Level UOM: Draw Down & Recove Pump Test Detail ID: Test Duration: Test Level UOM: Draw Down & Recove Pump Test Detail ID: Test Level: Test Level UOM: Draw Down & Recove Pump Test Detail ID: Test Level UOM: Test Level: Test Level UOM: Mump Test Detail ID: Test Level: Test Level UOM: Water Details Water ID: Layer: Kind Code:	t: d: R: N: Pry	1 CLEAR 1 1 No 934121200 Recovery 15 8.0 ft 934656990 Recovery 45 6.0 ft				
Nater State After Tes Pumping Test Method Pumping Duration Hi Pumping Duration Mi Flowing: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Nater Details Nater ID: Layer: Kind Code:	t: d: R: N: Pry	CLEAR 1 1 No 934121200 Recovery 15 8.0 ft 934656990 Recovery 45 6.0 ft 934396611				
Pumping Test Method Pumping Duration Hi Pumping Duration Mi Flowing: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level: Test Level: Test Level: Test Level: Test Level: Test Level: Test Level: Test Level: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Level: Test Level: Test Duration: Test Level: Test Lev	d: R: N: ery	1 1 No 934121200 Recovery 15 8.0 ft 934656990 Recovery 45 6.0 ft				
Pumping Duration Hi Pumping Duration Mi Flowing: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level: Test Level: T	R: N: Pry Pry	1 No 934121200 Recovery 15 8.0 ft 934656990 Recovery 45 6.0 ft				
Pumping Duration Mi Flowing: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level: Test Level: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Level: Test Level: Test Level: Test Level: Test Level: Test Level: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Level:	N: ery ery	No 934121200 Recovery 15 8.0 ft 934656990 Recovery 45 6.0 ft 934396611				
Flowing: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level: Test Duration: Test Level: Test L	ery ery	934121200 Recovery 15 8.0 ft 934656990 Recovery 45 6.0 ft 934396611				
Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level: Test Level: Te	ery	934121200 Recovery 15 8.0 ft 934656990 Recovery 45 6.0 ft 934396611				
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Test Level UOM: Test Level: Test	ery	Recovery 15 8.0 ft 934656990 Recovery 45 6.0 ft 934396611				
Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Test Level: Test Level:	-	Recovery 15 8.0 ft 934656990 Recovery 45 6.0 ft 934396611				
Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level: Test Level: Test Level: Test Duration: Test Level: Test Duration: Test Level: Test Level: T	-	15 8.0 ft 934656990 Recovery 45 6.0 ft 934396611				
Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Level UOM: Test Type: Test Duration: Test Level: Test	-	8.0 ft 934656990 Recovery 45 6.0 ft 934396611				
Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Duration: Test Level: Test Level	-	ft 934656990 Recovery 45 6.0 ft 934396611				
Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Level: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level: Test Level: Test Level: Test Level: Test Level: Test Level: Test Level: Test Level: Water Details Water ID: Layer: Kind Code:	-	934656990 Recovery 45 6.0 ft 934396611				
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Duration: Test Level: Test Level: Test Level: Test Level UOM: Water Details Water ID: Layer: Kind Code:	-	Recovery 45 6.0 ft 934396611				
Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level: Test Level: Test Level: Test Level: Water Details Water ID: Layer: Kind Code:	ery	Recovery 45 6.0 ft 934396611				
Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Draw Down & Recover Pump Test Detail ID: Test Level: Test Duration: Test Duration: Test Level: Test Level: Test Level: Test Level: Test Level: Mater Details Water ID: Layer: Kind Code:	<u>ery</u>	45 6.0 ft 934396611				
Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recover Pump Test Detail ID: Test Duration: Test Duration: Test Level: Test Level: Test Level: Test Level: Test Level: Test Level: Mater Details Water ID: Layer: Kind Code:	ery	6.0 ft 934396611				
Test Level UOM: <u>Draw Down & Recove</u> Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: <u>Draw Down & Recove</u> Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level: Test Level: Test Level: Water Details Water ID: Layer: Kind Code:	ery	ft 934396611				
Draw Down & Recove Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recove Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level: Test Level UOM: Water Details Water ID: Layer: Kind Code:	<u>ery</u>	934396611				
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recove Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Water Details Water ID: Layer: Kind Code:	<u>ery</u>					
Test Type: Test Duration: Test Level: Test Level UOM: Draw Down & Recove Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Water Details Water ID: Layer: Kind Code:						
Test Duration: Test Level: Test Level UOM: Draw Down & Recove Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Water Details Water ID: Layer: Kind Code:		Recovery				
Test Level: Test Level: Draw Down & Recove Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: <u>Water Details</u> Water ID: Layer: Kind Code:		,				
Test Level UOM: <u>Draw Down & Recove</u> Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: <u>Water Details</u> Water ID: Layer: Kind Code:		30				
Draw Down & Recove Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: <u>Water Details</u> Water ID: Layer: Kind Code:		6.0				
Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM: Water Details Water ID: Layer: Kind Code:		ft				
Test Type: Test Duration: Test Level: Test Level UOM: Water Details Water ID: Layer: Kind Code:	<u>ery</u>					
Test Duration: Test Level: Test Level UOM: <u>Water Details</u> Water ID: Layer: Kind Code:		934913882				
Test Duration: Test Level: Test Level UOM: <u>Water Details</u> Water ID: Layer: Kind Code:		Recovery				
Test Level UOM: <u>Water Details</u> Water ID: Layer: Kind Code:		60				
Water Details Water ID: Layer: Kind Code:		6.0				
Water ID: Layer: Kind Code:		ft				
Layer: Kind Code:						
Layer: Kind Code:		933491620				
Kind Code:		1				
		1				
Kind:		FRESH				
Water Found Depth:		35.0				
Water Found Depth L	IOM:	ft				
<u>13</u> 1 of 1		S/104.9	95.9 / 3.57	2499 Palladium Drive Ottawa ON		EHS
Order No:		223001		Nearest Intersection:		
Status:	20071			Municipality:		
Report Type:	С			Client Prov/State:		
Report Date:	С	- Custom Report		Search Radius (km):	0.25	
Date Received:	С	- Custom Report 008			-75.930101	
Previous Site Name:	C CAN -	800		X:		

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Lot/Building Additional In			Fire Insur. Maps An	d /or Site Plans		
<u>14</u>	1 of 1		SW/112.2	97.9 / 5.57	ON	BORI
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Water Sec. Water U Total Depth r Depth Ref: Depth Elev: Drill Method:	Date: Level: er Use: Ise: n:	848698 2155903: Decomm Borehole Geotechr 02-JUN-1 .5 Ground S Power au	issioned nical/Geological Inve 1992 Surface	stigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	No Initial Entry No No LOT 3 HUNTLEY 45.299659 -75.934207 18 426755 5016664
Orig Ground Elev Reliabil DEM Ground Concession: Location D: Survey D: Comments:	Elev m: Note: I Elev m:	98.9	igei		Northing: Location Accuracy: Accuracy:	Within 10 metres
Borehole Ge Geology Stra Fop Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:	atum ID: h: pr:	6561906 0 0 Asphalt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Asphalt
Gsc Material Stratum Dest Top Depth: Bottom Dept Material Colc Material 1: Material 2: Material 3: Material 4:	cription: atum ID: h:	6561908 .5 .5 Clay Silt	40mm ASPHALT **	Note: Many recor	rds provided by the departme Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	ent have a truncated [Stratum Description] field
Gsc Material Stratum Desc	•	:	STIFF BROWN SIL Description] field.	TY CLAY **Note:	Many records provided by t	he department have a truncated [Stratum
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4:	h:	6561907 0 .5 Brown Sand Gravel Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Dense
Gsc Material Stratum Dese	•):			GRAVEL TRACE SILT BAS [Stratum Description] field.	E AND SUBBASE **Note: Many records provid

Map Key Numbe Record		Elev/Diff (m)	Site		DE
<u>15</u> 1 of 1	E/124.0	93.6 / 1.26	Lampean Dr. lot 3 con Ottawa ON	1	wwis
Vell ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Vater Type: Casing Material: Audit No: Fag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Vell Depth: Dverburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:	7345830 Monitoring and Test Hole Monitoring and Test Hole Z298288 A274804		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	10/30/2019 True 7241 7 Lampean Dr. OTTAWA MARCH TOWNSHIP 003 01 CON	
PDF URL (Map): Additional Detail(s) (Ma Vell Completed Date: Year Completed: Depth (m): .atitude: .ongitude:	(2) 2019/09/12 2019 4.57 45.3056273186699 -75.924151747873				
Path: Bore Hole Information Bore Hole ID: DP2BR: Dp2BR: Code OB: Code OB: Code OB Desc: Dpen Hole: Duster Kind: Date Completed:	1007696127 12-Sep-2019 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 427551.00 5017318.00 UTM83 4 margin of error : 30 m - 100 m wwr	

Overburden and Bedrock Materials Interval

Formation ID:	1007881164
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Comme	on Material:	SAND			
Mat2: Mat2 Desc:					
Matz Desc: Mat3:		77			
Mats. Mats Desc:		LOOSE			
Formation Te	on Denth	0.310000002384185	8		
Formation E	nd Denth	2.440000057220459			
	nd Depth UOM:	m			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID):	1007881165			
Layer:	-	3			
Color:		2			
General Cold	or:	GREY			
Mat1:		06			
Most Commo	on Material:	SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation T	op Depth:	2.440000057220459			
Formation E		4.570000171661377			
Formation E	nd Depth UOM:	m			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID):	1007881163			
Layer:		1			
Color:		6			
General Colo	or:	BROWN			
Mat1:		02			
Most Commo	on Material:	TOPSOIL			
Mat2:					
Mat2 Desc:		77			
Mat3: Mat3 Desc:		LOOSE			
Formation To	on Donth:	0.0			
Formation E		0.310000002384185	8		
	nd Depth UOM:	m	0		
	<u>ce/Abandonment</u>				
<u>Sealing Reco</u>	<u>// (</u>				
Plug ID:		1007882598			
Layer:		1			
Plug From:		0			
Plug To:		0.31000002384186			
Plug Depth L	IOM:	m			
<u>Annular Spa</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID:		1007882599			
Layer:		2			
Plug From:		0.31000002384186			
Plug To:		1.22000002861023			
Plug Depth L	IOM:	m			
<u>Annular Spa</u>	ce/Abandonment				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sealing Reco	ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1007882600 3 1.22000002861023 4.57000017166138 m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1007884323 5 Air Percussion			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1007879450 0			
Construction	<u> Record - Screen</u>				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater Screen Depti Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1007885522 1 10 1.51999998092651 4.57000017166138 5 m cm 6.03000020980835			
<u>Results of W</u>	ell Yield Testing				
Recommend Pumping Rat Flowing Rate Recommend Levels UOM: Rate UOM:	: Ifter Pumping: Ied Pump Depth: te: 2: Ied Pump Rate:	1007886349 m LPM			
Water State A Pumping Tes Pumping Dui Pumping Dui Flowing:	st Method: ration HR:	0			
Hole Diamete	<u>er</u>				
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete	IOM:	1007883610 11.43000030517578 0.0 4.570000171661377 m cm			
43	erisinfo.com En	vironmental Risk Info	rmation Service	2S	Order No: 21091500316

Map Key	Numbe Record		Elev/Diff (m)	Site		DB
<u>16</u>	1 of 1	WSW/141.8	95.9 / 3.57	TRUELOCK INTERLO 348 BRETTONWOOL 0H8,CA ON	DCK INC DRIDGE,,KANATA,ON,K2T	PINC
Incident ID: Incident No: Incident Reported Dt: Type: Status Code: Tank Status: Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:			DD RIDGE,,KAN DD RIDGE, KAN	Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details: NATA,ON,K2T 0H8,CA		
<u>17</u>	1 of 3	W/142.6	93.4 / 1.14	Minto Comminities Inc. S1 Site Servicing S2 Basement Excavation S3 TSWMF Extension S4 Ultimate SWMP S5 Site Servicing S6 Basement Excavation S7 Site Servicing S8 Basement Excavation S9 Site Servicing 370 Huntmar Drive, Ottawa CITY OF OTTAWA ON		PTTW
EBR Registr Ministry Ref Notice Type: Notice Stage Notice Date: Proposal Dat Year: Instrument 1 Off Instrume Posted By: Company Na Site Address Location Oth Proponent N Proponent A Comment Pe URL:	No: te: Type: ont Name: ame: s: her: lame: ddress:	012-2476 7772-9NEJ4P Instrument Decision November 06, 2014 August 29, 2014 2014 (OWRA s. 34) - Perr Minto Comminities In 180 Kent Street , 20	nc.	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: er		

Site Location Details:

S1 Site Servicing S2 Basement Excavation S3 TSWMF Extension S4 Ultimate SWMP S5 Site Servicing S6 Basement Excavation S7 Site Servicing S8 Basement Excavation S9 Site Servicing 370 Huntmar Drive, Ottawa CITY OF OTTAWA

Map Key	Numbe Record			Site		DB
<u>17</u>	2 of 3	W/142.6	93.4 / 1.14	Minto Communities 370 Huntmar Dr Par Ottawa ON K1P 0B6	t of Lot 3 Concession 1	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		MUNICIPAL A Minto Commu 370 Huntmar	PAL AND PRIVATE SI ND PRIVATE SEWAG nities Inc. Dr Part of Lot 3 Conce	GE WORKS		
<u>17</u>	3 of 3	W/142.6	93.4 / 1.14	Minto Communities 370 Huntmar Dr Ottawa ON K1P 0B6		ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		MUNICIPAL A Minto Commu 370 Huntmar	Dr		4-BAMJW5-14.pdf	
<u>18</u>	1 of 1	SSW/157.6	99.2 / 6.87	ON		BORE
Borehole ID OGF ID: Status: Type: Use: Completion Static Water Primary Wa Sec. Water I Total Depth Depth Ref: Depth Elev: Drill Method Orig Ground Elev Reliabi DEM Groun Concession Location D: Survey D: Comments:	Date: r Level: ter Use: Use: m: f: d Elev m: d Elev m: d Elev m:	609653 215511269 Borehole AUG-1970 -999 Ground Surface 100 98.8		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 45.298126 -75.932325 18 426901 5016492 Not Applicable	

Borehole Geology Stratum

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3:	h:	218383735 14.9 Bedrock	5		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Descriptio	n:				
Stratum Deso	cription:					C VELOCITY = 17000. 0001802203600000005 ted [Stratum Description] field.
Geology Stra	tum ID:	218383733	3		Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Dept		1.8			Material Texture:	
Material Colo	or:	Unknown			Non Geo Mat Type:	
Material 1: Material 2:		Unknown			Geologic Formation: Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material Stratum Desc	•		UNSPECIFIED. SEI	SMIC VELOCIT		
Geology Stra	tum ID:	218383734	4		Mat Consistency:	
Top Depth:		1.8			Material Moisture:	
Bottom Dept	h:	14.9			Material Texture:	
Material Colo	or:				Non Geo Mat Type:	
Material 1:		Unknown			Geologic Formation:	
Material 2: Material 3:					Geologic Group: Geologic Period:	
Material 3.					Depositional Gen:	
Gsc Material	Descriptio	n:			Depositional Cen.	
Stratum Desc	•		UNSPECIFIED. SE	SMIC VELOCIT	Y = 4600.	
<u>Source</u>						
Source Type:		Data Surve	ev		Source Appl:	Spatial/Tabular
Source Orig:			Survey of Canada		Source Iden:	1
Source Date:		1956-1972	2		Scale or Res:	Varies
Confidence:		L			Horizontal:	NAD27
Observatio:	_		l Jula and Catalana Asste		Verticalda:	Mean Average Sea Level
Source Name Source Detai			File: OTTAWA1.txt		on System (UGAIS)	
Confiden 1:	15.				e condition but material is ur	nknown.
<u>Source List</u>						
Source Ident	ifier [.]	1			Horizontal Datum:	NAD27
Source Type:		Data Surve	ev		Vertical Datum:	Made 7 Mean Average Sea Level
Source Date:		1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Res		Varies			.,	
Source Name					on System (UGAIS)	
Source Origi	nators:	(Geological Survey o	of Canada		
<u>19</u>	1 of 1		SW/175.7	97.9/5.57	lot 3 con 1 ON	WW
Well ID:		1503019			Data Entry Status:	
Construction	Date:	1000019			Data Entry Status: Data Src:	1
Primary Wate		Livestock			Date Received:	12/16/1957
Sec. Water U		0			Selected Flag:	True
Final Well Sta	atus:	Water Sup	ply		Abandonment Rec:	
Water Type:					Contractor:	4832

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Mate	rial:		()	Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Construction	n Method:			County:	OTTAWA	
Elevation (m):			Municipality:	HUNTLEY TOWNSHIP	
Elevation Re	•			Site Info:		
Depth to Bed	lrock:			Lot:	003	
Well Depth:				Concession:	01	
Overburden/	Bedrock:			Concession Name:	CON	
Pump Rate:				Easting NAD83:		
Static Water	Level:			Northing NAD83:		
Flowing (Y/N	I):			Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy	/:			-		

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503019.pdf

Additional Detail(s) (Map)

Well Completed Date: Year Completed:	1957/09/05 1957
Depth (m):	27.1272
Latitude:	45.2990943379958
Longitude:	-75.9349557537594
Path:	150\1503019.pdf

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	Method: nent:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	99.170883 18 426695.60 5016602.00 9 unknown UTM p9
<u>Overburden and Bedro</u> <u>Materials Interval</u>	<u>ck</u>		
Formation ID: Layer: Color: General Color: Mat1:	930995797 1 05		

Overburden and Bedrock

Formation End Depth UOM:

Most Common Material:

Formation Top Depth: Formation End Depth:

Mat2: Mat2 Desc: Mat3: Mat3 Desc: CLAY

0.0 50.0

ft

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Interval				
Formation ID: Layer: Color:	930995799 3			
General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	09 MEDIUM SAND			
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	60.0 61.0 ft			
Overburden and Bedrock Materials Interval				
Formation ID: Layer: Color: General Color:	930995798 2			
Mat1: Most Common Material: Mat2: Mat2 Desc:	14 HARDPAN			
<i>Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	50.0 60.0 ft			
Overburden and Bedrock Materials Interval				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	930995800 4 2 GREY 15 LIMESTONE			
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	61.0 89.0 ft			
<u>Method of Construction & We</u> <u>Use</u>	<u>// </u>			
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961503019 1 Cable Tool			
Pipe Information				
Pipe ID: Casing No:	10573632 1			

Comment: Alt Name:

Construction Record - Casing

Casing ID:	930042905
Layer:	1
Material:	1
Open Hole or Material: Depth From:	STEEL
Depth To:	62
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930042906 2 4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	89
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991503019
Pump Set At: Static Level:	15.0
Final Level After Pumping:	27.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933455851
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	87.0
Water Found Depth UOM:	ft

<u>20</u>	1 of 1	SSW/204.9	99.0 / 6.70	ON		BORE
Borehole ID OGF ID: Status: Type:	:	847948 215589605 Decommissioned Borehole		Inclin FLG: SP Status: Surv Elev: Piezometer:	No Initial Entry No No	

49

erisinfo.com | Environmental Risk Information Services

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff) (m)	Site	D
Use:		Geotechni	cal/Geological Inv	restigation	Primary Name:	
Completion D	ate:	05-JUL-19		J	Municipality:	
Static Water L		1.8			Lot:	ROAD
Primary Wate		-			Township:	HUNTLEY
Sec. Water Us					Latitude DD:	45.297834
Total Depth m		15.2			Longitude DD:	-75.93169
Depth Ref:		Ground Su	urface		UTM Zone:	18
Depth Elev:					Easting:	426950
Drill Method:		Diamond D	Drill		Northing:	5016459
Orig Ground I	Elev m:	99.5			Location Accuracy:	
Elev Reliabil I	Vote:				Accuracy:	Within 10 metres
DEM Ground	Elev m:	104			-	
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geo	logy Strati	<u>um</u>				
Geology Strat	tum ID:	6559351			Mat Consistency:	Stiff
Top Depth:		.3			Material Moisture:	
Bottom Depth		11.9 Crew			Material Texture:	
Material Color	r:	Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 4:		Silt - Sand	i .		Depositional Gen:	
Gsc Material I	•					O VERY STIFF, SILTY CLAY, TRACE OF SA
Stratum Desc	,puon	((SENSITIVE), OC	C. SILT AND SAN		TO STIFF, SILT, GREY, COMPACT **Note:
Geology Strat	um ID:	6559350			Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Depth	1:	.3			Material Texture:	
Material Color	r:				Non Geo Mat Type:	
Material 1:		Topsoil			Geologic Formation:	
Malenan I.					Geologic Group:	
		Clay				
Material 2: Material 3:		Clay			Geologic Period:	
Material 2: Material 3:		Clay			Geologic Period: Depositional Gen:	
Material 2: Material 3: Material 4: Gsc Material I		1:		L **Note: Many red	Depositional Gen:	ment have a truncated [Stratum Description] fi
Material 2: Material 3: Material 4: Gsc Material I Stratum Desc	ription:	n: (CLAYEY TOPSOI	L **Note: Many rec	Depositional Gen:	ment have a truncated [Stratum Description] fie
Material 2: Material 3: Material 4: Gsc Material I Stratum Desc Geology Strat	ription:	n: 6559352	CLAYEY TOPSOI	L **Note: Many rec	Depositional Gen: cords provided by the depart Mat Consistency:	ment have a truncated [Stratum Description] fie
Material 2: Material 3: Material 4: Gsc Material I Stratum Desc Geology Strat Top Depth:	ription: tum ID:	n: 6559352 11.9	CLAYEY TOPSOI	IL **Note: Many rec	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture:	
Material 2: Material 3: Material 4: Gsc Material I Stratum Desc Geology Strat Top Depth: Bottom Depth	ription: tum ID: n:	n: 6559352	CLAYEY TOPSOI	IL **Note: Many red	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture:	
Material 2: Material 3: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Coloi	ription: tum ID: n:	6 559352 11.9 15.2	CLAYEY TOPSOI	IL **Note: Many red	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 2: Material 3: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Color Material 1:	ription: tum ID: n:	6559352 11.9 15.2 Till		IL **Note: Many red	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	
Material 2: Material 3: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colou Material 1: Material 2:	ription: tum ID: n:	6559352 11.9 15.2 Till Silt - Sand		IL **Note: Many red	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 2: Material 3: Gsc Material 4: Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colou Material 2: Material 2: Material 3:	ription: tum ID: n:	6559352 11.9 15.2 Till		IL **Note: Many red	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Loose
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4:	ription: tum ID: n: r:	6559352 11.9 15.2 Till Silt - Sand Clay		IL **Note: Many red	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material 7: Material 2: Material 3: Material 4: Gsc Material 1	ription: tum ID: n: r: Descriptior	6559352 11.9 15.2 Till Silt - Sand Clay	I - Gravel REWORKED ZON	NE, LOOSE, NET.N	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: MIX.SILT, SAND AND GRAW	Loose
Material 2: Material 3: Gsc Material 4: Stratum Desc Geology Strat Top Depth: Bottom Depth Material Colou Material 2: Material 2: Material 3:	ription: tum ID: n: r: Descriptior	6559352 11.9 15.2 Till Silt - Sand Clay	I - Gravel REWORKED ZON	NE, LOOSE, NET.N	Depositional Gen: cords provided by the depart Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: VIIX.SILT, SAND AND GRAV e department have a truncat	Loose glacial /EL, TRACE OF CLAY (GLACIAL TILL), DENS
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 4 Stratum Desc 21	ription: tum ID: n: r: Descriptior ription:	n: 6559352 11.9 15.2 Till Silt - Sand Clay	I - Gravel REWORKED ZON **Note: Many reco	NE, LOOSE, NET.N	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: MIX.SILT, SAND AND GRAV e department have a truncat	Loose glacial /EL, TRACE OF CLAY (GLACIAL TILL), DENS ed [Stratum Description] field. BOR
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material 7: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material 4 Stratum Desc 21 Borehole ID:	ription: tum ID: n: r: Descriptior ription:	n: 6559352 11.9 15.2 Till Silt - Sand Clay n: 848581	I - Gravel REWORKED ZON **Note: Many reco SSW/216.4	NE, LOOSE, NET.N	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Ceriod: Depositional Gen: MIX.SILT, SAND AND GRAV e department have a truncat	Loose glacial /EL, TRACE OF CLAY (GLACIAL TILL), DENS ed [Stratum Description] field. BOR No
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material 2: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material 4 Stratum Desc 21 Borehole ID:	ription: tum ID: n: r: Descriptior ription:	n: 6559352 11.9 15.2 Till Silt - Sand Clay n: 848581 215590202	I - Gravel REWORKED ZON **Note: Many reco SSW/216.4 2	NE, LOOSE, NET.N	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Ceriod: Depositional Gen: MIX.SILT, SAND AND GRAV e department have a truncat	Loose glacial /EL, TRACE OF CLAY (GLACIAL TILL), DENS ed [Stratum Description] field. BOR No Initial Entry
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 4 Stratum Desc 21 Borehole ID: OGF ID: Status:	ription: tum ID: n: r: Descriptior ription:	n: 6559352 11.9 15.2 Till Silt - Sand Clay n: 848581 215590202 Decommis	I - Gravel REWORKED ZON **Note: Many reco SSW/216.4 2	NE, LOOSE, NET.N	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MIX.SILT, SAND AND GRAV e department have a truncat ON Inclin FLG: SP Status: Surv Elev:	Loose glacial /EL, TRACE OF CLAY (GLACIAL TILL), DENS ed [Stratum Description] field. BOR No Initial Entry No
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth: Bottom Depth Material 2: Material 3: Material 3: Material 3: Gsc Material 4: Gsc Material 4: Gsc Material 4: Gsc Material 1 Stratum Desc 21 Borehole ID: OGF ID: Status: Type:	ription: tum ID: n: r: Descriptior ription:	n: 6559352 11.9 15.2 Till Silt - Sand Clay n: 848581 215590202 Decommis Borehole	I - Gravel REWORKED ZON **Note: Many reco SSW/216.4 2 ssioned	NE, LOOSE, NET.N brds provided by th 98.9 / 6.57	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MIX.SILT, SAND AND GRAV e department have a truncat ON Inclin FLG: SP Status: Surv Elev: Piezometer:	Loose glacial /EL, TRACE OF CLAY (GLACIAL TILL), DENS ed [Stratum Description] field. BOR No Initial Entry
Material 2: Material 3: Material 4: Gsc Material 4 Stratum Desc Geology Strat Top Depth: Bottom Depth Material 2: Material 2: Material 3: Material 3: Material 3: Gsc Material 4: Gsc Material 4 Stratum Desc <u>21</u> Borehole ID: OGF ID: Status:	ription: tum ID: 1: Tescription: 1 of 1	n: 6559352 11.9 15.2 Till Silt - Sand Clay n: 848581 215590202 Decommis Borehole	I - Gravel REWORKED ZON **Note: Many reco SSW/216.4 2 ssioned cal/Geological Inv	NE, LOOSE, NET.N brds provided by th 98.9 / 6.57	Depositional Gen: cords provided by the depart Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: MIX.SILT, SAND AND GRAV e department have a truncat ON Inclin FLG: SP Status: Surv Elev:	Loose glacial /EL, TRACE OF CLAY (GLACIAL TILL), DEN ed [Stratum Description] field. BOR No Initial Entry No

Order No: 21091500316

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Static Water L	.evel:				Lot:	ROAD
Primarv Wate					Township:	HUNTLEY
Sec. Water Us					Latitude DD:	45.297754
Total Depth m		9.9			Longitude DD:	-75.931587
Depth Ref:		Ground St	urfaco		UTM Zone:	18
		Ground St	liace			426958
Depth Elev: Drill Method:		Notknow			Easting:	420958 5016450
	-	Not known	1		Northing:	5016450
Orig Ground I		100			Location Accuracy:	Within 10 matros
Elev Reliabil I		400			Accuracy:	Within 10 metres
DEM Ground	Elev m:	103				
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geo	ology Stratu	<u>ım</u>				
Geology Strat	tum ID:	6561466			Mat Consistency:	Compact
Top Depth:		0			Material Moisture:	
Bottom Depth	n:	ő.4			Material Texture:	
Material Color		Brown			Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:		Gravel			Geologic Formation. Geologic Group:	
Material 3:		Fill			Geologic Period:	
		cobble				
Material 4:					Depositional Gen:	
Gsc Material I	•					
Stratum Desc	ription:					ME GRAVEL: FILL, OCCASIONAL COBBLES ed [Stratum Description] field.
Geology Strat	tum ID:	6561467			Mat Consistency:	Compact
Top Depth:		6.4			Material Moisture:	
Bottom Depth):	8.4			Material Texture:	
Material Color		Brown			Non Geo Mat Type:	
Material 1:	-	Sand			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Fine Sand			Geologic Period:	
Material 4:		Fill			Depositional Gen:	
	Description				Depositional Gen.	
Gsc Material I						
Stratum Desc	ription:					RADES TO FINE SAND: FILL, SILTY SAND truncated [Stratum Description] field.
Geology Strat	tum ID:	6561465			Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Depth	n:	.4			Material Texture:	
Material Coloi					Non Geo Mat Type:	Asphalt
Material 1:		Asphalt			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I	Description				Dependicinal Com	
Stratum Desc	•		150 MM ASPHALT	**Note: Many red	cords provided by the depart	ment have a truncated [Stratum Description] fit
Geology Strat	tum ID:	6561468			Mat Consistency:	Stiff
Top Depth:		8.4			Material Moisture:	
Bottom Depth	n:	9.9			Material Texture:	
Material Color		Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Jin			Geologic Period:	
Material 3.						
malci Idi 4:	Decoriation				Depositional Gen:	
Coo Motoric!		I.				
Gsc Material I Stratum Desc	•		OTICE ODEV OUT	V CLAV **Nate	Many records provided by th	he department have a truncated [Stratum

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	D
22	1 of 1		SSW/216.8	98.9 / 6.57	ON	BOR
Borehole II) <i>.</i>	847942			Inclin FLG:	No
OGF ID:		2155895	ρο		SP Status:	Initial Entry
Status:		Decomm			Surv Elev:	No
Type:		Borehole			Piezometer:	No
Use:			, nical/Geological Inve	etidation	Primary Name:	
Completion	Data	28-JUN-	-	Sugation	Municipality:	
Static Wate		1.7	1971			ROAD
		1.7			Lot: Townshin:	MARCH
Primary Wa					Township:	
Sec. Water		22.0			Latitude DD:	45.297791
Total Depth	nm:	22.6	0		Longitude DD:	-75.931473
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev					Easting:	426967
Drill Metho		Diamond	d Drill		Northing:	5016454
Drig Groun		99.3			Location Accuracy:	
Elev Reliab					Accuracy:	Within 10 metres
DEM Groun	nd Elev m:	104				
Concessior	า:					
Location D:	:					
Survey D:						
Comments:	:					
Borehole G	eology Stra	<u>tum</u>				
Geology St		6559329	I		Mat Consistency:	Stiff
Top Depth:		.3			Material Moisture:	
Bottom Dep		11.6			Material Texture:	
Material Co	lor:	Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Materia	al Descriptio	on:				
Stratum De	scription:		OF SAND (SENSIT	IVE), OCC. SILT		O VERY STIFF, CLAY TO SILTY CLAY, TRA . GREY, FIRM TO STIFF **Note: Many record n] field.
Geology St		6559330	I		Mat Consistency:	Loose
Top Depth:		11.6			Material Moisture:	
Bottom Dep		21			Material Texture:	
Material Co	lor:	Grey			Non Geo Mat Type:	
Material 1:		Till			Geologic Formation:	
Material 2:			nd - Gravel		Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 4:		Silt			Depositional Gen:	glacial
	al Descriptio	on:				
Stratum De	scription:					RAVEL (GLACIAL TILL), OCC. LAYERS SILT EY, DENSE TO VERY DENSE.
Geology St	ratum ID:	6559328			Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Dep	oth:	.3			Material Texture:	
Material Co	lor:				Non Geo Mat Type:	
Material 1:		Topsoil			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
	al Descriptio	on:				
Stratum De	•		CLAYEY TOPSOIL	**Note: Many red	cords provided by the departi	ment have a truncated [Stratum Description] f
Geology St	ratum ID:	6559331			Mat Consistency:	

Geology Stratum ID:655931Mat Consistency:Top Depth:21Material Moisture:Bottom Depth:22.6Material Texture:

Map Key Numbe Record			Direction/ Distance (m	Elev/Diff) (m)	Site		DE
Material Color: Material 1: Bedrock Material 2: Limestone Material 3: Material 4: Gsc Material Description:				Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:			
Stratum Des		В	EDROCK - LIMI Description] field.		**Note: Many records provid	led by the department have a t	runcated [Stratun
<u>23</u>	1 of 1		SSW/219.5	98.9 / 6.57	ON		BORE
Borehole ID:		847941			Inclin FLG:	No	
OGF ID:		215589598			SP Status:	Initial Entry	
Status:		Decommiss	sioned		Surv Elev:	No	
Туре:		Borehole			Piezometer:	No	
Use:			al/Geological Inv	vestigation	Primary Name:		
Completion I		24-JUN-19	71		Municipality:		
Static Water		2.0			Lot:	ROAD	
Primary Wat					Township:	HUNTLEY	
Sec. Water U		22.9			Latitude DD:	45.297727 -75.931574	
Total Depth I Depth Ref:	<i>n:</i>	Ground Su	faco		Longitude DD: UTM Zone:	-75.951574 18	
Depth Elev:		Ground Su	lace		Easting:	426959	
Drill Method:		Diamond D	rill		Northing:	5016447	
Orig Ground		99.5			Location Accuracy:		
Elev Reliabil					Accuracy:	Within 10 metres	
DEM Ground	l Elev m:	103			-		
Concession:							
Location D:							
Survey D:							
Comments:							

Borehole Geology Stratum

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descriptio Stratum Description:	Silt Boulders	nd - Gravel s REWORKED ZONE, LOOSE, NET.MI	BOULDERY ZONE (BOU	Loose glacial RAVEL, TRACE OF SILT (GLACIAL TILL), LDERS UP TO 7in. IN SIZE) **Note: Many escription] field.
Geology Stratum ID: Top Depth: Bottom Depth: Material Color:	6559324 0 .3		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	
Material 1: Material 2: Material 3:	Topsoil		Geologic Formation: Geologic Group: Geologic Period:	

Depositional Gen:

Mat Consistency:

Material Moisture:

Material Texture:

Non Geo Mat Type:

Geologic Formation:

TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Stiff

Material 4:

Gsc Material Description: Stratum Description:

Geology Stratum ID: Top Depth:

Bottom Depth:

Material Color:

Material 1:

6559325

.3

11.3

Grey

Clay

DB		Site	Elev/Diff (m)	Direction/ Distance (m)		Number Records	Map Key
	:	Geologic Group			Silt		Material 2:
	l:	Geologic Period			Clay		Material 3:
	n:	Depositional Ge			Sand		Material 4:
		-			:	Description	Gsc Material L
O VERY STIFF, SILTY CLAY TO CLAY		REY AND BROWN, S REY, FIRM TO STIFF				ription:	Stratum Desci
		Mat Consistency			6559327	tum ID:	Geology Strat
	•	Material Moistur			21.3		Top Depth:
		Material Texture			22.9):	Bottom Depth
	-	Non Geo Mat Ty					Material Color
		Geologic Forma		1	Limestone	•	Material 1:
		Geologic Group			Bedrock		Material 2:
		Geologic Period			Shale		Material 3:
		Depositional Ge			Shale		Material 4:
	<i>.</i>	Depositional Ge				Description	
Noto: Many records provided by the department						•	Gsc Material L
Note: Many records provided by the department				have a truncated [S		<i>τιρτιο</i> π:	Stratum Desci
BORE			98.9 / 6.57	SSW/219.5		1 of 1	24
BORE		ON					_
No		Inclin FLG:			848691		Borehole ID:
Initial Entry		SP Status:		1	21559031		DGF ID:
No		Surv Elev:			Decommis		Status:
No		Piezometer:		55101100	Borehole		Type:
140		Primary Name:	tigation	ical/Geological Inve			Jse:
		•	ligation		02-JUN-19	ato:	Completion D
ROAD		Municipality: Lot:		992	02-3011-18		Static Water L
MARCH							
		Township:					Primary Water
45.297773		Latitude DD:			2.2		Sec. Water Us
-75.931447		Longitude DD:		,	3.2	1:	Total Depth m
18		UTM Zone:		urface	Ground Su		Depth Ref:
426969		Easting:			_		Depth Elev:
5016452		Northing:		ger	Power aug		Drill Method:
	асу:	Location Accura			102		Drig Ground E
Within 10 metres		Accuracy:					Elev Reliabil N
					104	Elev m:	DEM Ground I
							Concession:
							ocation D:
							Survey D:
							Comments:
					<u>ım</u>	logy Stratu	Borehole Geo
Compact	y:	Mat Consistency			6561884	tum ID:	Geology Strat
	e:	Material Moistur			.1		Top Depth:
	:	Material Texture			2.9	n:	Bottom Depth
	pe:	Non Geo Mat Ty			Brown	r:	Material Color
	tion:	Geologic Forma			Sand		Material 1:
	:	Geologic Group			Gravel		Material 2:
	:	Geologic Period			Silt		Material 3:
		Depositional Ge			cobble		Material 4:
					:	Description	Gsc Material L
		RAVEL TRACE SILT (ratum Description] fie				•	Stratum Desci
OBBLES FILL **Note: Many records provided by							
OBBLES FILL ""Note: Many records provided by	y:	Mat Consistency			6561883	tum ID:	Geology Strat
OBBLES FILL ""Note: Many records provided by		Mat Consistency Material Moistur			6561883 0	tum ID:	Geology Strat Fop Depth:
OBBLES FILL ""Note: Many records provided by	e:	•					
OBBLES FILL ""Note: Many records provided by	e: :	Material Moistur			0	1:	Top Depth:
OBBLES FILL ""Note: Many records provided by	re: :: pe:	Material Moistur Material Texture Non Geo Mat Ty			0 .1	1:	Top Depth: Bottom Depth
OBBLES FILL ""Note: Many records provided by	re: :: pe: tion:	Material Moistur Material Texture Non Geo Mat Ty Geologic Forma			0 .1 Brown	1:	Top Depth: Bottom Depth Material Color
OBBLES FILL "Note: Many records provided by	re: :: pe: tion: :	Material Moistur Material Texture Non Geo Mat Ty			0 .1 Brown Topsoil	1:	Fop Depth: Bottom Depth Material Color Material 1:

Map Key	Numbei Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4:					Depositional Gen:	
Gsc Material	•	n:				
Stratum Des	cription:		BROWN TOPSOIL Description] field.	ROOTMAT **No	te: Many records provided b	by the department have a truncated [Stratum
Geology Stra	atum ID:	6561885			Mat Consistency:	Compact
Top Depth:		2.9			Material Moisture:	
Bottom Dept	h:	3.2			Material Texture:	
Material Cold	or:	Brown			Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:		Gravel			Geologic Group:	
Material 3:		Fill			Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	Descriptio	n:			-	
Stratum Des	cription:		COMPACT BROW			Note: Many records provided by the department
25	1 of 1		SSW/221.8	98.9 / 6.57		BORE
					ON	Donz

		ON	
Borehole ID:	848692	Inclin FLG:	No
OGF ID:	215590312	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	02-JUN-1992	Municipality:	
Static Water Level:		Lot:	ROAD
Primary Water Use:		Township:	HUNTLEY
Sec. Water Use:		Latitude DD:	45.297709
Total Depth m:	3.7	Longitude DD:	-75.931561
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	426960
Drill Method:	Power auger	Northing:	5016445
Orig Ground Elev m:	102	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	103	-	
Concession:			
Location D:			
· ·			

Borehole Geology Stratum

Survey D: Comments:

Geology Stratum ID:	6561887	7 Mat Consistency: Compact
Top Depth:	.1	Material Moisture:
Bottom Depth:	2.6	Material Texture:
Material Color:	Brown	Non Geo Mat Type:
Material 1:	Sand	Geologic Formation:
Material 2:	Gravel	Geologic Group:
Material 3:	Silt	Geologic Period:
Material 4:	cobble	Depositional Gen:
Gsc Material Description	on:	-
Stratum Description:		COMPACT BROWN SAND AND GRAVEL TRACE SILT OCC COBBLES FILL **Note: Many records provided by

COMPACT BROWN SAND AND GRAVEL TRACE SILT OCC COBBLES FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:

Geologic Formation: Geologic Group: Geologic Period:

Depositional Gen:

Geology Stratum ID:	6561886				
Top Depth:	0				
Bottom Depth:	.1				
Material Color:	Brown				
Material 1:	Topsoil				
Material 2:	Roots				
Material 3:					
Material 4:					
Gsc Material Description:					

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Des	cription:		BROWN TOPSOIL Description] field.	ROOTMAT **No	te: Many records provided b	by the department have a truncated [Stratum
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	h: or:	6561888 2.6 3.7 Brown Sand Gravel Silt cobble <i>n:</i>			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
Stratum Des					RAVEL TRACE SILT FREQUE tment have a truncated [Strated]	UENT COBBLES AND BOULDERS FILL **Note: atum Description] field.
<u>26</u>	1 of 2		ENE/240.3	94.9 / 2.57	Taggart Commercia 311, 345, and 375 Di OTTAWA ON	l Developments Ltd. EBR dsbury Road Campeau Drive
EBR Registr Ministry Ref Notice Type: Notice Stage Notice Date:	No:	012-0280 2450-9Cl Instrume			Decision Posted: Exception Posted: Section: Act 1: Act 2:	
Proposal Date: Year:	te:	October 2 2013	21, 2013		Site Location Map:	
Instrument T Off Instrume Posted By: Company Na Site Address Location Oth Proponent N	nt Name: nme: :: ner:		(OWRA s. 34) - Pe	rmit to take water		
Proponent A Comment Pe URL:	ddress:		225 Metcalfe Stree	t , Suite 708, Otta	wa Ontario, Canada K2P 1I	P9
Site Location	n Details:					
311, 345, and	l 375 Didsbu	ury Road C	ampeau Drive Exten	sion Roger Neils	on Way City of Ottawa, Onta	ario CITY OF OTTAWA

26 2 of 2	ENE/240.3 94.9 / 2.57	Taggart Commercial Developments Ltd. 311, 345, and 375 Didsbury Road Campeau Drive Extension Roger Neilson Way City of Ottawa, Ontario CITY OF OTTAWA ON	PTTW
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Proponent Name: Proponent Address:	012-0280 2450-9CKRE5 Instrument Decision January 24, 2014 October 21, 2013 2013 (OWRA s. 34) - Permit to Take V Taggart Commercial Developme 225 Metcalfe Street , Suite 708, 4		

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

Comment Period: URL:

Site Location Details:

311, 345, and 375 Didsbury Road Campeau Drive Extension Roger Neilson Way City of Ottawa, Ontario CITY OF OTTAWA

<u>27</u> 1 o	f 1	SSW/251.1	98.9 / 6.57	ON	BORE
				ON	
Borehole ID:	847944			Inclin FLG:	No
OGF ID:	2155896	501		SP Status:	Initial Entry
Status:	Decomm	nissioned		Surv Elev:	No
Type:	Borehole	е		Piezometer:	No
Use:	Geotech	nical/Geological Ir	nvestigation	Primary Name:	
Completion Date:	JUN-197	71	-	Municipality:	
Static Water Leve	el: 1.4			Lot:	ROAD
Primary Water Us	se:			Township:	MARCH
Sec. Water Use:				Latitude DD:	45.29755
Total Depth m:	21.6			Longitude DD:	-75.931188
Depth Ref:	Ground	Surface		UTM Zone:	18
Depth Elev:	ereana			Easting:	426989
Drill Method:	Diamono	d Drill		Northing:	5016427
				Location Accuracy:	0010421
Orig Ground Elev Elev Reliabil Note					Within 10 metres
				Accuracy:	within to metres
DEM Ground Elev	/ m: 105				
Concession:					
Location D:					
Survey D:					
Comments:					
Borehole Geolog	<u>y Stratum</u>				
Coology Stratym	ID. 6550220	5		Mat Canalatanay	Compact
Geology Stratum		D		Mat Consistency:	Compact
Top Depth:	11.9			Material Moisture:	
Bottom Depth:	20.1			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:		nd - Gravel		Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Des	cription:				
Stratum Descript	ion:		CT TO VERY DENS		D GRAVEL, TRACE OF CLAY (GLACIAL TILL), vided by the department have a truncated [Stratur
Geology Stratum	ID: 6559339	9		Mat Consistency:	
Top Depth:	20.1			Material Moisture:	
Bottom Depth:	21.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestor			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Des	cription.			Septemental Com	
Stratum Descript			IESTONE INTERBE		Note: Many records provided by the department
Geology Stratum	ID: 6559336	3		Mat Consistency:	
Top Depth:	0			Material Moisture:	
	.3			Material Texture:	
Bottom Depth: Material Color:	.0				
waterial Color!				Non Geo Mat Type:	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:		Topsoil			Geologic Formation:	
Material 2:		Clay			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material	•	n:				
Stratum Desc	cription:		CLAYEY TOPSOI	L **Note: Many re	cords provided by the depart	tment have a truncated [Stratum Description] field
Geology Stra	tum ID:	6559337 .3			Mat Consistency:	Stiff
Top Depth: Bottom Deptl	h.				Material Moisture: Material Texture:	
Material Colo		11.9 Grey			Non Geo Mat Type:	
Material 1:	<i>"</i> .	Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 4:		Silt			Depositional Gen:	
Gsc Material	Description				,	
Stratum Desc			OF SAND (SENSI	TIVE), OCC. SILT	REY AND BROWN, STIFF T PARTINGS THROUGHOU runcated [Stratum Descriptio	O VERY STIFF, CLAY TO SILTY CLAY, TRACE T. GREY, FIRM TO STIFF **Note: Many records on] field.
<u>28</u>	1 of 1		SSW/252.6	99.7 / 7.41		BORE
					ON	
Borehole ID:		847943			Inclin FLG:	No
OGF ID:		21558960	00		SP Status:	Initial Entry
Status:		Decommi	issioned		Surv Elev:	No
Type:		Borehole			Piezometer:	No
Use:		Geotechn	nical/Geological Inv	estigation	Primary Name:	
Completion D	Date:	28-JUN-1	971		Municipality:	
Static Water	Level:	2.0			Lot:	ROAD
Primary Wate	er Use:				Township:	HUNTLEY
Sec. Water Us	se:				Latitude DD:	45.297495
Total Depth n	n:	21.6			Longitude DD:	-75.931289
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:					Easting:	426981
Drill Method:		Diamond	Drill		Northing:	5016421
Orig Ground	Elev m:	99.5			Location Accuracy:	
Elev Reliabil	Note:				Accuracy:	Within 10 metres
DEM Ground	Elev m:	104				
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geo	ology Strati	<u>ım</u>				
Geology Stra	tum ID:	6559334			Mat Consistency:	Loose
Top Depth:		12.2			Material Moisture:	
Bottom Deptl	h:	20.4			Material Texture:	
Material Colo		Grey			Non Geo Mat Type:	
Material 1:		Till			Geologic Formation:	
Material 2:		Silt - San	d - Gravel		Geologic Group:	
Material 3:		Clay			Geologic Period:	
Material 4:		Sand			Depositional Gen:	glacial
	Description	n:			-	
Gsc Material	cription:		LAYERS OF SILT			RAVEL, TRACE OF CLAY (GLACIAL TILL), OCC BELOW ELEVATION 270. GREY, COMPACT TC
Gsc Material Stratum Desc			VERY DENSE.			
Stratum Desc	·	6559335	VERY DENSE.		Mat Consistency:	
Stratum Desc Geology Stra	·	6559335 20 4	VERY DENSE.		Mat Consistency: Material Moisture:	
Stratum Desc Geology Stra Top Depth:	tum ID:	20.4	VERY DENSE.		Material Moisture:	
Stratum Desc Geology Stra Top Depth: Bottom Deptl	htum ID: h:		VERY DENSE.		Material Moisture: Material Texture:	
Stratum Desc Geology Stra Top Depth:	htum ID: h:	20.4	VERY DENSE.		Material Moisture:	

Order No: 21091500316

	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
	Limestone	;		Geologic Group:		
	Shale			Geologic Period:		
				Depositional Gen:		
ition:					ND **Note: Many records provided b	y the
n ID:	6559333			Mat Consistency:	Stiff	
	.3			Material Moisture:		
	12.2			Material Texture:		
	Grey			Non Geo Mat Type:		
	Clay			Geologic Formation:		
	Silt			Geologic Group:		
	Sand			Geologic Period:		
				Depositional Gen:		
tion:		OF SAND (SENSI	TIVE), OCC. SILT	PARTINGS THROUGHOUT	T, GREY, FIRM TO STIFF **Note: M	
	6559332			Mat Consistency:		
				Material Moisture:		
	.3					
	_					
	lopsoil					
				3		
scription				Depositional Gen:		
•		TOPSOIL **Note: !	Many records prov	vided by the department have	e a truncated [Stratum Description] f	ield.
of 1		WSW/260.0	97.9 / 5.60	Thomas Cavanaugh 410 Huntmar Rd Ottawa ON	Construction Ltd.	GEN
	ON783284	41		PO Box No:		
				Country:		
:	03,04			Choice of Contact:		
/:				Co Admin:		
				Phone No Admin:		
:						
		S/276 6	98.9/6.57			
: of 1		S/276.6	98.9 / 6.57	ON		BORE
of 1	848697	S/276.6	98.9 / 6.57	ON Inclin FLG:	No	BORE
of 1	848697 21559031		98.9 / 6.57	-		BORE
of 1		7	98.9 / 6.57	Inclin FLG:	No Initial Entry No	BORE
of 1	21559031	7	98.9 / 6.57	Inclin FLG: SP Status:	Initial Entry	BORE
of 1	21559031 Decommis Borehole	7		Inclin FLG: SP Status: Surv Elev:	Initial Entry No	BORE
of 1	21559031 Decommis Borehole	7 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer:	Initial Entry No	BORE
of 1	21559031 Decommis Borehole Geotechni	7 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	Initial Entry No	BORE
of 1 e:	21559031 Decommis Borehole Geotechni	7 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	Initial Entry No No LOT 3 MARCH	BORE
of 1 e: vel: Jse:	21559031 Decommis Borehole Geotechni 20-JUN-19	7 ssioned ical/Geological Inve		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	Initial Entry No No LOT 3	BORE
of 1 e: vel: Jse:	21559031 Decommis Borehole Geotechni 20-JUN-19 1.5	7 ssioned ical/Geological Inve 992		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	Initial Entry No No LOT 3 MARCH 45.29771 -75.930349	BORE
of 1 e: vel: Jse:	21559031 Decommis Borehole Geotechni 20-JUN-19	7 ssioned ical/Geological Inve 992		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	Initial Entry No No LOT 3 MARCH 45.29771 -75.930349 18	BORE
of 1 e: vel: Jse:	21559031 Decommis Borehole Geotechni 20-JUN-19 1.5 Ground St	7 ssioned ical/Geological Inve 992 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	Initial Entry No No LOT 3 MARCH 45.29771 -75.930349 18 427055	BORE
of 1 e: vel: Jse:	21559031 Decommis Borehole Geotechni 20-JUN-19 1.5 Ground Su Power aug	7 ssioned ical/Geological Inve 992 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No LOT 3 MARCH 45.29771 -75.930349 18	BORE
of 1 e: vel: Jse:	21559031 Decommis Borehole Geotechni 20-JUN-19 1.5 Ground St	7 ssioned ical/Geological Inve 992 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT 3 MARCH 45.29771 -75.930349 18 427055 5016444	BORE
of 1 e: vel: Jse: ev m: te:	21559031 Decommis Borehole Geotechni 20-JUN-19 1.5 Ground St Power aug 100	7 ssioned ical/Geological Inve 992 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No LOT 3 MARCH 45.29771 -75.930349 18 427055	BORE
of 1 e: vel: Jse: ev m: te:	21559031 Decommis Borehole Geotechni 20-JUN-19 1.5 Ground Su Power aug	7 ssioned ical/Geological Inve 992 urface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No LOT 3 MARCH 45.29771 -75.930349 18 427055 5016444	BORE
	n ID: scription: tion: n ID: scription: tion:	n ID: 6559333 .3 12.2 Grey Clay Silt Sand scription: tion: n ID: 6559332 0 .3 Topsoil scription: tion: tion:	tion: BEDROCK - LIME: department have a ID: 6559333 .3 12.2 Grey Clay Silt Sand Scription: tion: DESICCATED ZOI OF SAND (SENSIT provided by the dep 0 .3 Topsoil Scription: tion: TOPSOIL **Note: Note:	ation: BEDROCK - LIMESTONE WITH INT department have a truncated [Stratument haverset]]	scription: tion: BEDROCK - LIMESTONE WITH INTERBEDS OF SHALE, SOU department have a truncated [Stratum Description] field. m ID: 6559333 Mat Consistency: .3 12.2 Material Moisture: 12.2 Material Texture: Grey Non Geo Mat Type: Clay Geologic Formation: Silt Geologic Formation: scription: tion: DESICCATED ZONE, MOTTLED GREY AND BROWN, STIFF T OF SAND (SENSITIVE), OCC. SILT PARTINGS THROUGHOU provided by the department have a truncated [Stratum Description m ID: 6559332 Mat Consistency: 0 Material Moisture: .3 Material Moisture: Non Geo Mat Type: Geologic Formation: Topsoil Geologic Group: Geologic Formation: scription: tion: TOPSOIL **Note: Many records provided by the department have for 1 WSW/260.0 97.9/5.60 Thomas Cavanaugh 410 Huntmar Rd Ottawa ON ON7832841 PO Box No: Country: 03,04 Choice of Contact:	scription: tion: BEDROCK - LIMESTONE WITH INTERBEDS OF SHALE, SOUND **Note: Many records provided b department have a truncated [Stratum Description] field. In ID: 6559333 Atterial Material Texture: Sift Sand DESICCATED ZONE, MOTTLED GREY AND BROWN, STIFF TO VERY STIFF, CLAY TO SILTY CL OF SAND (SENSITIVE), OCC. SILT PARTINGS THROUGHOUT, GREY, FIRM TO STIFF **Note: M provided by the department have a truncated [Stratum Description] field. In ID: 6559332 0 Sand DESICCATED ZONE, MOTTLED GREY AND BROWN, STIFF TO VERY STIFF, CLAY TO SILTY CL OF SAND (SENSITIVE), OCC. SILT PARTINGS THROUGHOUT, GREY, FIRM TO STIFF **Note: M provided by the department have a truncated [Stratum Description] field. In ID: 6559332 0 Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Scription: tion: TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] fi of 1 WSW/260.0 97.9 / 5.60 Thomas Cavanaugh Construction Ltd. 410 Huntmar Rd Ottawa ON ON7832841 PO Box No: Country: 03.04 Choice of Contact:

Мар Кеу	Number of Records	Direct Distan		Elev/Diff (m)	Site	DB
Survey D: Comments:						
Borehole Geo	logy Stratum					
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	.4 :: 1.5 :: Br	5 own and It			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Compact
Material 4: Gsc Material L Stratum Desci	•	COMPAC [Stratum D			Depositional Gen: SILT FILL **Note: Many reco	ords provided by the department have a truncate
Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desci	0 :: .5 :: As Description:	61903 sphalt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Asphalt ent have a truncated [Stratum Description] field.
Geology Strat Top Depth: Bottom Depth Aaterial Color Aaterial 1: Aaterial 2: Aaterial 3: Aaterial 4: Gsc Material L Stratum Descu	rum ID: 65 .1 :: .4 :: Bri Sa Gr Sil Description:	61904 own and ravel t VERY DEI	NSE BRO	WN SAND AND	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: GRAVEL TRACE SILT BAS	Very Dense
<u>31</u>	1 of 1	S/280.7	anment n	99.2 / 6.88	[Stratum Description] field.	BORI
Borehole ID: OGF ID: Status: Type: Use: Completion D: Static Water L Primary Water Sec. Water Us Total Depth m Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground I Concession: Location D: Survey D:	21 De Bo Ge ate: 02 evel: r Use: r: 3.7 Gr Sie: Po Elev m: 10 Note:	round Surface ower auger 1	ical Inves	tigation	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No ROAD MARCH 45.297354 -75.930917 18 427010 5016405 Within 10 metres

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole Geo	ology Strat	<u>um</u>				
Geology Strat	tum ID:	6561902			Mat Consistency:	
Top Depth:		2.8			Material Moisture:	
Bottom Depth	h:	3.7			Material Texture:	
Material Colo					Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Roots			Geologic Period:	
Material 4:		Topsoil			Depositional Gen:	
Gsc Material	Description	n:				
Stratum Desc	ription:		FIRM SILTY CLAY have a truncated [**Note: Many records provided by the departme
Geology Strat	tum ID:	6561901			Mat Consistency:	Compact
Top Depth:	cann no.	1.8			Material Moisture:	Compact
Bottom Depth	h•	2.8			Material Texture:	
Material Colo		Brown			Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:		Sand			Geologic Group:	
Material 3:		Granite			Geologic Period:	
Material 4:		Fill			Depositional Gen:	
Gsc Material I	Descriptio				Depositional Cent	
Stratum Desc			COMPACT BROW	N SAND TRACE	SILT AND GRAVEL FILL **N	lote: Many records provided by the department
	•		have a truncated [S			
Geology Strat	tum ID:	6561898			Mat Consistency:	
Top Depth:		0			Material Moisture:	
Bottom Depth	h:	.2			Material Texture:	
Material Colo	r:				Non Geo Mat Type:	
Material 1:		Topsoil			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material I Stratum Desc	•	n:	BROWN TOPSOIL	**Note: Many rec	ords provided by the departr	nent have a truncated [Stratum Description] field
Geology Strat		6561899			Mat Consistency:	Compact
Top Depth:	unn iD.	.2			Material Moisture:	Compact
Bottom Depth	h•	1.2			Material Texture:	
Material Color		Brown			Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:		Gravel			Geologic Group:	
Material 3:		Silt			Geologic Period:	
Material 4:		Fill			Depositional Gen:	
Gsc Material I	Descriptio				Dopoenterial Com	
Stratum Desc	•				AVEL TRACE OF SILT FILL m Description] field.	**Note: Many records provided by the
Geology Strat	tum ID:	6561900			Mat Consistency:	Compact
Top Depth:		1.2			Material Moisture:	
Bottom Depth	h:	1.8			Material Texture:	
Material Colo		Brown			Non Geo Mat Type:	
Material 1:		Sand			Geologic Formation:	
Material 2:		Gravel			Geologic Group:	
Material 3:		Silt			Geologic Period:	
		Cobbles -	Bolders		Depositional Gen:	
viateriai 4:	Descriptio	n:				
			COMPACT BROW	/N SAND AND GR	AVEL TRACE OF SILT OCC	COBBLES AND BOULDERS FILL **Note: Mai
Gsc Material	cription:		records provided b	y the department	have a truncated [Stratum De	escription] field.
Material 4: Gsc Material I Stratum Desc 32	1 of 1		records provided b	y the department l 99.2 / 6.88	have a truncated [Stratum De	escription] field.

Map Key Numb Recor	er of ds	Direction/ Distance (m)	Elev/Diff) (m)	Site	DE
Borehole ID:	848695			Inclin FLG:	No
OGF ID:	21559031	15		SP Status:	Initial Entry
Status:	Decommi	-		Surv Elev:	No
Type:	Borehole	33101100		Piezometer:	No
Use:		ical/Geological Inv	vestigation	Primary Name:	110
	02-JUN-1		restigation	-	
Completion Date:	02-JUN-1	992		Municipality:	DOAD
Static Water Level:				Lot:	ROAD
Primary Water Use:				Township:	HUNTLEY
Sec. Water Use:				Latitude DD:	45.297281
Total Depth m:	2.5			Longitude DD:	-75.931031
Depth Ref:	Ground S	Surface		UTM Zone:	18
Depth Elev:				Easting:	427001
Drill Method:	Power au	ger		Northing:	5016397
Orig Ground Elev m:	101			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	103				
Concession:					
Location D:					
Survey D:					
Survey D: Comments:					
Borehole Geology Str	atum				
Geology Stratum ID:	6561897			Mat Consistency:	Compact
Top Depth:	1.4			Material Moisture:	
Bottom Depth:	2.5			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt - Grav	امر		Geologic Group:	
Material 3:	Boulders			Geologic Period:	
Material 4:	Fill			Depositional Gen:	
Gsc Material Descript	ion:				
Gsc Material Descript	ion:				FREQUENT BOULDERS FILL **Note: Many escription] field.
Gsc Material Descript Stratum Description: Geology Stratum ID:	ion: 6561895			FRACE SILT AND GRAVEL F have a truncated [Stratum Do <i>Mat Consistency:</i>	
Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth:	ion: 6561895 0			FRACE SILT AND GRAVEL F have a truncated [Stratum Do Mat Consistency: Material Moisture:	escription] field.
Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth:	ion: 6561895			FRACE SILT AND GRAVEL F have a truncated [Stratum Do <i>Mat Consistency:</i>	escription] field.
Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth:	ion: 6561895 0			FRACE SILT AND GRAVEL F have a truncated [Stratum Do Mat Consistency: Material Moisture:	escription] field.
Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color:	ion: 6561895 0 .6			FRACE SILT AND GRAVEL F have a truncated [Stratum Do Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	escription] field.
Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1:	ion: 6561895 0 .6 Brown Sand			FRACE SILT AND GRAVEL F have a truncated [Stratum Do Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	escription] field.
Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	ion: 6561895 0 .6 Brown Sand Gravel			FRACE SILT AND GRAVEL F have a truncated [Stratum Do Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	escription] field.
Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	ion: 6561895 0 .6 Brown Sand Gravel Silt			FRACE SILT AND GRAVEL F have a truncated [Stratum Do Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	escription] field.
Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill			FRACE SILT AND GRAVEL F have a truncated [Stratum Do Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	escription] field.
Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descript	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion:	records provided I COMPACT BROV	by the department	FRACE SILT AND GRAVEL F have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	escription] field.
Gsc Material Descript Stratum Description: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descript Stratum Description:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion:	records provided I COMPACT BROV	by the department	FRACE SILT AND GRAVEL F have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	escription] field. Compact
Gsc Material Descript Stratum Description: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descript Stratum Description: Geology Stratum ID:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion:	records provided I COMPACT BROV	by the department	FRACE SILT AND GRAVEL F have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **N on] field.	escription] field. Compact Note: Many records provided by the department
Gsc Material Descript Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material Color: Material 1: Material 2: Material 2: Material 3: Material 3: Stratum Description: Geology Stratum ID: Fop Depth:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896	records provided I COMPACT BROV	by the department	FRACE SILT AND GRAVEL F have a truncated [Stratum De Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **N on] field.	escription] field. Compact Note: Many records provided by the department
Gsc Material Descript Stratum Description: Fop Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descript Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896 .6	records provided I COMPACT BROV	by the department	<pre>FRACE SILT AND GRAVEL F have a truncated [Stratum De Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **N on] field. Mat Consistency: Material Moisture: Material Texture:</pre>	escription] field. Compact Note: Many records provided by the department
Gsc Material Descript Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 2: Gsc Material Descript Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896 .6 1.4 Brown	records provided I COMPACT BROV	by the department	<pre>FRACE SILT AND GRAVEL F have a truncated [Stratum De Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **N on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:</pre>	escription] field. Compact Note: Many records provided by the department
Gsc Material Descript Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Gsc Material Descript Stratum Description: Geology Stratum ID: Fop Depth: Bottom Depth: Material Color: Material 1:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896 .6 1.4 Brown Sand	records provided I COMPACT BROV	by the department	<pre>FRACE SILT AND GRAVEL F have a truncated [Stratum De Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **N on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:</pre>	escription] field. Compact Note: Many records provided by the department
Gsc Material Descript Stratum Description: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 4: Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896 .6 1.4 Brown Sand Gravel	records provided I COMPACT BROV	by the department	<pre>FRACE SILT AND GRAVEL F have a truncated [Stratum De Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Croup: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **N on] field. Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group:</pre>	escription] field. Compact Note: Many records provided by the department
Gsc Material Descript Stratum Description: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896 .6 1.4 Brown Sand Gravel Silt	records provided I COMPACT BROV	by the department	<pre>FRACE SILT AND GRAVEL F have a truncated [Stratum De Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Croup: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **N on] field. Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Croup: Geologic Group: Geologic Group: Geologic Group: Geologic Croup: Geologic Group: Geologic Croup: Comparison: Comparis</pre>	escription] field. Compact Note: Many records provided by the department
Gsc Material Descript Stratum Description: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 1: Material 2: Material 3: Material 3:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896 .6 1.4 Brown Sand Gravel Silt Fill	records provided I COMPACT BROV	by the department	<pre>FRACE SILT AND GRAVEL F have a truncated [Stratum De Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Croup: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **N on] field. Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group:</pre>	escription] field. Compact Note: Many records provided by the department
Gsc Material Descript Stratum Description: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 1: Material 2: Material 3: Material 3: Material 3:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896 .6 1.4 Brown Sand Gravel Silt Fill ion:	records provided COMPACT BROV have a truncated	by the department WN SAND AND GF [Stratum Descriptio	 FRACE SILT AND GRAVEL F have a truncated [Stratum De Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **Non] field. Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: 	escription] field. Compact Note: Many records provided by the department Compact
Gsc Material Descript Stratum Description: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 2: Material 3: Material 3: Material 3:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896 .6 1.4 Brown Sand Gravel Silt Fill Fill Silt Fill Fill Sint Fill Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Si	COMPACT BROV have a truncated	by the department WN SAND AND GF [Stratum Descriptio	<pre>FRACE SILT AND GRAVEL F have a truncated [Stratum De Material Moisture: Material Texture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **N on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Feriod: Depositional Gen: SRAVEL TRACE SILT FILL *</pre>	escription] field. Compact Note: Many records provided by the department
Gsc Material Descript Stratum Description:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896 .6 1.4 Brown Sand Gravel Silt Fill Fill Silt Fill Fill Sint Fill Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Si	COMPACT BROV have a truncated	by the department WN SAND AND GF [Stratum Description	<pre>FRACE SILT AND GRAVEL F have a truncated [Stratum De Material Moisture: Material Texture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **N on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Feriod: Depositional Gen: SRAVEL TRACE SILT FILL *</pre>	escription] field. Compact Note: Many records provided by the department Compact
Gsc Material Descript Stratum Description: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Descript Stratum Description: Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 1: Material 2: Material 3: Material 4: Gsc Material Descript Stratum Description:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896 .6 1.4 Brown Sand Gravel Silt Fill Fill Silt Fill Fill Sint Fill Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Sint Fill Sint Si	COMPACT BROV have a truncated	by the department WN SAND AND GF [Stratum Description WN SAND SOME ([Stratum Description	<pre>FRACE SILT AND GRAVEL F have a truncated [Stratum De Material Moisture: Material Texture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **N on] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Feriod: Depositional Gen: SRAVEL TRACE SILT FILL *</pre>	escription] field. Compact Note: Many records provided by the department Compact
Gsc Material Descripti Stratum Description: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Geology Stratum ID: Top Depth: Bottom Depth: Material 1: Material 2: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material Descript Stratum Description: <u>33</u> 1 of 1 Borehole ID:	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896 .6 1.4 Brown Sand Gravel Silt Fill ion: 847946	COMPACT BROV have a truncated COMPACT BROV have a truncated	by the department WN SAND AND GF [Stratum Description WN SAND SOME ([Stratum Description	IRACE SILT AND GRAVEL F have a truncated [Stratum De Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Croup: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **Non] field. Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Croup: Geologic Period: Depositional Gen: SRAVEL TRACE SILT FILL * on] field.	escription] field. Compact Note: Many records provided by the department Compact *Note: Many records provided by the department BORE
Gsc Material Description:Stratum Description:Stratum Description:Geology Stratum ID:Top Depth:Bottom Depth:Bottom Depth:Material Color:Material 1:Material 3:Material 3:Material 4:Gsc Material Description:Stratum Description:Geology Stratum ID:Top Depth:Bottom Depth:Bottom Depth:Material 1:Material 2:Material 2:Material 3:Material 3:Stratum Description:Stratum Description:331 of 1	ion: 6561895 0 .6 Brown Sand Gravel Silt Fill ion: 6561896 .6 1.4 Brown Sand Gravel Silt Fill ion: ion:	COMPACT BROV have a truncated COMPACT BROV have a truncated	by the department WN SAND AND GF [Stratum Description WN SAND SOME ([Stratum Description	<pre>FRACE SILT AND GRAVEL F have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Period: Depositional Gen: RAVEL TRACE SILT FILL **Non] field. Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Croup: Geologic Croup:</pre>	escription] field. Compact Note: Many records provided by the department Compact

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Status:		Decommis	ssioned		Surv Elev:	No
Type:		Borehole			Piezometer:	No
Use:		Geotechni	ical/Geological Inves	tigation	Primary Name:	
Completion Da	ate:	05-JUL-19		Jenen	Municipality:	
Static Water L		1.2			Lot:	ROAD
Primary Water		1.2			Township:	MARCH
Sec. Water Us					Latitude DD:	45.297318
		20				
Total Depth m.	:	20			Longitude DD:	-75.930904
Depth Ref:		Ground S	urface		UTM Zone:	18
Depth Elev:					Easting:	427011
Drill Method:		Diamond I	Drill		Northing:	5016401
Orig Ground E	Elev m:	99.7			Location Accuracy:	
Elev Reliabil N	lote:				Accuracy:	Within 10 metres
DEM Ground E	Elev m:	104			-	
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geol	logy Stratu	<u>ım</u>				
Geology Strati	um ID:	6559346			Mat Consistency:	Compact
Top Depth:		12.2			Material Moisture:	
Bottom Depth:		18.7			Material Texture:	
Material Color		10.7				
	•	Till			Non Geo Mat Type:	
Material 1:					Geologic Formation:	
Material 2:		Silt - Sand	d - Gravel		Geologic Group:	
Material 3:		Sand			Geologic Period:	
Material 3: Material 4:		Sand Silt			Geologic Period: Depositional Gen:	glacial
Material 4: Gsc Material D	•	Silt :			Depositional Gen:	-
	•	Silt :	SILTY SAND TO SA	NDY SILT UP TO	Depositional Gen:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many
Material 4: Gsc Material D Stratum Descr	ription:	Silt :	SILTY SAND TO SA	NDY SILT UP TO	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many
Material 4: Gsc Material D Stratum Descr Geology Stratu	ription:	Silt :	SILTY SAND TO SA	NDY SILT UP TO	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOL have a truncated [Stratum De	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth:	ription: um ID:	Silt : 6559345	SILTY SAND TO SA	NDY SILT UP TO	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum De Mat Consistency:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth:	ription: um ID: :	Silt : 6559345 .3 12.2	SILTY SAND TO SA	NDY SILT UP TO	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color.	ription: um ID: :	Silt 6559345 .3 12.2 Grey	SILTY SAND TO SA	NDY SILT UP TO	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1:	ription: um ID: :	Silt 6559345 .3 12.2 Grey Clay	SILTY SAND TO SA	NDY SILT UP TO	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1: Material 2:	ription: um ID: :	Silt 6559345 .3 12.2 Grey Clay Silt	SILTY SAND TO SA	NDY SILT UP TO	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum De Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3:	ription: um ID: :	Silt 6559345 .3 12.2 Grey Clay Silt Sand	SILTY SAND TO SA	NDY SILT UP TO	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum De Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 4:	ription: um ID: : :	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt	SILTY SAND TO SA	NDY SILT UP TO	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum De Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 4: Gsc Material D	ription: um ID: : : Description	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt :	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum De Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TO TINGS AND SEAMS OF SIL	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field.
Material 4: Gsc Material D Stratum Descr Stratum Descr Dop Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr	ription: um ID: : : Description ription:	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt :	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum Definition Material Moisture: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TO TINGS AND SEAMS OF SIL is provided by the department	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY,
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu	ription: um ID: : : Description ription:	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum De Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TO TINGS AND SEAMS OF SIL is provided by the department Mat Consistency:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY,
Material 4: Gsc Material D Stratum Descr Stratum Descr Dop Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth:	ription: um ID: : : Description ription: um ID:	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347 18.7	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum De Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TO TINGS AND SEAMS OF SIL Is provided by the department Mat Consistency: Material Moisture:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY,
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth:	ription: um ID: : : Description ription: um ID: :	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum Definition of the second of the s	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY,
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 2: Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth.	ription: um ID: : : Description ription: um ID: :	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347 18.7 20	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOL have a truncated [Stratum Def Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TO TINGS AND SEAMS OF SIL is provided by the department Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY,
Material 4: Gsc Material D Stratum Descr Stratum Descr Dop Depth: Bottom Depth: Material Color. Material 2: Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1:	ription: um ID: : : Description ription: um ID: :	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347 18.7 20 Bedrock	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI FIRM TO STIFF **N	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOL have a truncated [Stratum Def Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TO TINGS AND SEAMS OF SIL' is provided by the department Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY,
Material 4: Gsc Material D Stratum Descr Stratum Descr Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1: Material 2:	ription: um ID: : : Description ription: um ID: :	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347 18.7 20	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI FIRM TO STIFF **N	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOL have a truncated [Stratum Def Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TH TINGS AND SEAMS OF SIL Is provided by the department Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Consistency: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Material Consistency: Material Texture: Non Geo Mat Type: Geologic Group: Material Consistency: Material Texture: Non Geo Mat Type: Geologic Group: Material Consistency: Material Texture: Non Geo Mat Type: Geologic Group: Material Consistency: Material Texture: Non Geo Mat Type: Material Texture: Material Texture: Non Geo Mat Type: Material Texture: Material Texture:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY,
Material 4: Gsc Material D Stratum Descr Stratum Descr Dop Depth: Bottom Depth: Material Color. Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3:	ription: um ID: : : Description ription: um ID: :	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347 18.7 20 Bedrock	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI FIRM TO STIFF **N	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOL have a truncated [Stratum Def Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Period: Depositional Gen: REY AND BROWN, STIFF T: TINGS AND SEAMS OF SIL S provided by the department Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Period:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY,
Material 4: Gsc Material D Stratum Descr Stratum Descr Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3:	ription: um ID: : : Description ription: um ID: :	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347 18.7 20 Bedrock	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI FIRM TO STIFF **N	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOL have a truncated [Stratum Def Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TH TINGS AND SEAMS OF SIL Is provided by the department Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Consistency: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Material Consistency: Material Texture: Non Geo Mat Type: Geologic Group: Material Consistency: Material Texture: Non Geo Mat Type: Geologic Group: Material Consistency: Material Texture: Non Geo Mat Type: Geologic Group: Material Consistency: Material Texture: Non Geo Mat Type: Material Texture: Material Texture: Non Geo Mat Type: Material Texture: Material Texture:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY,
Material 4: Gsc Material D Stratum Descr Stratum Descr Dop Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 3:	ription: um ID: : : Description ription: um ID: :	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347 18.7 20 Bedrock Limestone	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI FIRM TO STIFF **N	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART ote: Many record	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum Def Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TH TINGS AND SEAMS OF SILE s provided by the department Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY, ht have a truncated [Stratum Description] field.
Material 4: Gsc Material D Stratum Descr Stratum Descr Dop Depth: Bottom Depth: Material Color. Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Bottom Depth: Material Color. Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material D	ription: um ID: : : Description ription: um ID: : : Description	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347 18.7 20 Bedrock Limestone	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI FIRM TO STIFF **N	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART ote: Many record	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum Def Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TH TINGS AND SEAMS OF SILE s provided by the department Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY,
Material 4: Gsc Material D Stratum Descr Stratum Descr Depth: Bottom Depth: Material Color. Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Material Color. Material Color. Material 1: Material 3: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr	ription: um ID: : : Description ription: um ID: : : Description	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347 18.7 20 Bedrock Limestone	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI FIRM TO STIFF **N BEDROCK - LIMES	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART ote: Many record	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum Def Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TH TINGS AND SEAMS OF SILE s provided by the department Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY, nt have a truncated [Stratum Description] field.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Geology Stratu Material Color. Material Color. Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu	ription: um ID: : : Description ription: um ID: : : Description	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347 18.7 20 Bedrock Limestone	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI FIRM TO STIFF **N BEDROCK - LIMES	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART ote: Many record	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum Def Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TO TINGS AND SEAMS OF SIL s provided by the department Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: *Note: Many records provide	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY, nt have a truncated [Stratum Description] field.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 2: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Material 2: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth:	ription: um ID: : : Description ription: um ID: : Description um ID: um ID:	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt Sand Silt : 6559347 18.7 20 Bedrock Limestone : 6559344 0	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI FIRM TO STIFF **N BEDROCK - LIMES	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART ote: Many record	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum Definition of the second of the s	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY, nt have a truncated [Stratum Description] field.
Material 4: Gsc Material D Stratum Descr Top Depth: Bottom Depth: Material Color. Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Material 2: Material 2: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth:	ription: um ID: : : Description iption: um ID: : : Description um ID: :	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt : 6559347 18.7 20 Bedrock Limestone : 6559344	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI FIRM TO STIFF **N BEDROCK - LIMES	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART ote: Many record	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum Def Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TH TINGS AND SEAMS OF SILE is provided by the department Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: *Note: Many records provide Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Moisture: Material Texture: Material Text	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY, nt have a truncated [Stratum Description] field.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Material 2: Material 2: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Bottom Depth: Material Color.	ription: um ID: : : Description iption: um ID: : : Description um ID: :	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt Sand Silt : 6559347 18.7 20 Bedrock Limestone : 6559344 0 .3	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI FIRM TO STIFF **N BEDROCK - LIMES	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART ote: Many record	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOL have a truncated [Stratum Def Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TH TINGS AND SEAMS OF SIL' Is provided by the department Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Period: Depositional Gen: *Note: Many records provide Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type:	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY, nt have a truncated [Stratum Description] field.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color. Material 2: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Material 2: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth:	ription: um ID: : : Description iption: um ID: : : Description um ID: :	Silt 6559345 .3 12.2 Grey Clay Silt Sand Silt Sand Silt : 6559347 18.7 20 Bedrock Limestone : 6559344 0	SILTY SAND TO SA records provided by DESICCATED ZONI OF SAND (SENSITI FIRM TO STIFF **N BEDROCK - LIMES	NDY SILT UP To the department h E, MOTTLED GF VE), OCC. PART ote: Many record	Depositional Gen: IIX.OF SILT, SAND AND GF D 2in. THICK THROUGHOU have a truncated [Stratum Def Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: REY AND BROWN, STIFF TH TINGS AND SEAMS OF SILE is provided by the department Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: *Note: Many records provide Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Moisture: Material Texture: Material Text	RAVEL (GLACIAL TILL), OCC. LAYERS OF IT, COMPACT TO VERY DENSE **Note: Many escription] field. Stiff O VERY STIFF, CLAY TO SILTY CLAY, TRAC T UPT TO 2in. THICK THROUGHOUT. GREY, nt have a truncated [Stratum Description] field.

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Material 3: Material 4:					Geologic Period: Depositional Gen:	
Gsc Material Stratum Desc	•	1:	TOPSOIL **Note: M	lany records prov	vided by the department hav	ve a truncated [Stratum Description] field.
34	1 of 1		S/285.5	99.2 / 6.88		BOR
					ON	Box
Borehole ID:		848580			Inclin FLG:	No
OGF ID:		2155902	01		SP Status:	Initial Entry
Status:		Decomm	issioned		Surv Elev:	No
Туре:		Borehole			Piezometer:	No
Use:			nical/Geological Inve	stigation	Primary Name:	
Completion D		08-NOV-	1994		Municipality:	
Static Water I					Lot:	ROAD MARCH
Primary Wate Sec. Water U					Township: Latitude DD:	45.297309
Total Depth n		10			Longitude DD:	-75.930904
Depth Ref:		Ground S	Surface		UTM Zone:	18
Depth Elev:		0.00.00			Easting:	427011
Drill Method:		Not know	/n		Northing:	5016400
Orig Ground	Elev m:	100			Location Accuracy:	
Elev Reliabil	Note:				Accuracy:	Within 10 metres
DEM Ground	Elev m:	104				
Concession:						
Location D:						
Survey D: Comments:						
Commenta.						
<u>Borehole Geo</u> Geology Stra	••	<u>um</u> 6561458			Mat Consistency:	Loose
<u>Borehole Geo</u> Geology Stra Top Depth:	ntum ID:	6561458 .4			Material Moisture:	Loose
<u>Borehole Geo</u> Geology Stra Top Depth: Bottom Deptl	ntum ID: h:	6561458 .4 3.9			Material Moisture: Material Texture:	Loose
<u>Borehole Geo</u> Geology Stra Top Depth: Bottom Deptl Material Colo	ntum ID: h:	6561458 .4 3.9 Brown			Material Moisture: Material Texture: Non Geo Mat Type:	Loose
Borehole Geo Geology Stra Top Depth: Bottom Deptl Material Colo Material 1:	ntum ID: h:	6561458 .4 3.9 Brown Sand			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	Loose
Borehole Geo Geology Stra Top Depth: Bottom Deptl Material Colo Material 1: Material 2:	ntum ID: h:	6561458 .4 3.9 Brown Sand Gravel			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Loose
Borehole Geo Geology Stra Top Depth: Bottom Deptl Material Colo Material 1: Material 2: Material 3:	ntum ID: h:	6561458 .4 3.9 Brown Sand			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Loose
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	ntum ID: h: pr:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	Loose
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material	h: br: Descriptior	6561458 .4 3.9 Brown Sand Gravel Sand Gravel			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	TO SAND, SOME GRAVEL: FILL **Note: Man
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	htum ID: h: pr: Descriptior cription:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 7 : 6561460	records provided by		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum D Mat Consistency:	TO SAND, SOME GRAVEL: FILL **Note: Man
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth:	ntum ID: h: pr: Descriptior cription: ntum ID:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 7: 6561460 4.8	records provided by		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum D Mat Consistency: Material Moisture:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field.
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth	ntum ID: h: pr: Descriptior cription: ntum ID: h:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 7 : 6561460	records provided by		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum D Mat Consistency: Material Moisture: Material Texture:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field.
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc	ntum ID: h: pr: Descriptior cription: ntum ID: h:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 7: 6561460 4.8 6.4	records provided by		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum D Mat Consistency: Material Moisture:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field.
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo	ntum ID: h: pr: Descriptior cription: ntum ID: h:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 5 6 561460 4.8 6.4 Brown	records provided by		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum D Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field.
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1:	ntum ID: h: pr: Descriptior cription: ntum ID: h:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 5: 6561460 4.8 6.4 Brown Sand Gravel cobble	records provided by		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum D Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field.
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material 3: Gsc Material 4: Gsc Material 1: Material 1: Material 2: Material 3: Material 3:	ntum ID: h: pr: Descriptior cription: ntum ID: h: pr:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 5: 6561460 4.8 6.4 Brown Sand Gravel cobble Fill	records provided by		Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum D Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field.
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material 4: Gsc Material 4: Gottom Depth Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 4:	Description cription: ntum ID: ntum ID: ntum ID: ntum ID:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 5: 6561460 4.8 6.4 Brown Sand Gravel cobble Fill	records provided by	v the department	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum D Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field. Very Dense
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2:	Description cription: ntum ID: ntum ID: ntum ID: ntum ID:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 5: 6561460 4.8 6.4 Brown Sand Gravel cobble Fill	records provided by VERY DENSE TO I	the department	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum D Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field. Very Dense IONAL COBBLES: FILL **Note: Many records
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra	Descriptior cription: h: br: Description: h: br: Descriptior cription:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 7: 6561460 4.8 6.4 Brown Sand Gravel cobble Fill 7: 6561459	VERY DENSE TO I provided by the dep	the department	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum Description: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: SRAVELLY SAND, OCCAS funcated [Stratum Description]	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field. Very Dense IONAL COBBLES: FILL **Note: Many records
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth:	Descriptior cription: atum ID: atum ID: h: or: Descriptior cription: atum ID:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 5 6561460 4.8 6.4 Brown Sand Gravel cobble Fill 7: 6561459 3.9	VERY DENSE TO I provided by the dep	the department	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum Description] Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: SRAVELLY SAND, OCCAS runcated [Stratum Description] Mat Consistency: Material Moisture:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field. Very Dense IONAL COBBLES: FILL **Note: Many records on] field.
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Depth	tum ID: h: pr: Descriptior cription: htum ID: h: pr: Descriptior cription: htum ID: h:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 57 6561460 4.8 6.4 Brown Sand Gravel cobble Fill 77 6561459 3.9 4.8	VERY DENSE TO I provided by the dep	the department	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum Description: Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: SRAVELLY SAND, OCCAS runcated [Stratum Description: Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Texture:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field. Very Dense IONAL COBBLES: FILL **Note: Many records on] field.
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 3: Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material 3: Material 4: Gsc Material 5 Stratum Desc Geology Stra Top Depth: Bottom Depth Material Colo	tum ID: h: pr: Descriptior cription: htum ID: h: pr: Descriptior cription: htum ID: h:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 5: 6561460 4.8 6.4 Brown Sand Gravel cobble Fill 5: 6561459 3.9 4.8 Brown	VERY DENSE TO I provided by the dep	the department	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum D Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: SRAVELLY SAND, OCCAS runcated [Stratum Description Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field. Very Dense IONAL COBBLES: FILL **Note: Many records on] field.
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Dest Material Colo Material 2: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material Stratum Dest Geology Stra Top Depth: Bottom Depth Material Colo Material Colo Material 1:	tum ID: h: pr: Descriptior cription: htum ID: h: pr: Descriptior cription: htum ID: h:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 5: 6561460 4.8 6.4 Brown Sand Gravel cobble Fill 7: 6561459 3.9 4.8 Brown Sand Gravel Sand Sand Sand Sand Sand Sand Sand Sand	VERY DENSE TO I provided by the dep	the department	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum D Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Cromation: Geologic Period: Depositional Gen: SRAVELLY SAND, OCCAS runcated [Stratum Description Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field. Very Dense IONAL COBBLES: FILL **Note: Many records on] field.
Borehole Geo Geology Stra Top Depth: Bottom Deptl Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra Material 2: Material 2: Material 3: Material 3: Material 3: Material 3: Material 4: Gsc Material 3: Material 4: Gsc Material 3: Material 3: Material 2: Material 2: Bottom Depth Bottom Depth Material Colo Material 1: Material 2:	tum ID: h: pr: Descriptior cription: htum ID: h: pr: Descriptior cription: htum ID: h:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 5: 6561460 4.8 6.4 Brown Sand Gravel cobble Fill 7: 6561459 3.9 4.8 Brown Sand Gravel cobble Fill 7:	VERY DENSE TO I provided by the dep	the department	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Croup: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum Description: Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Creiod: Depositional Gen: SRAVELLY SAND, OCCAS runcated [Stratum Description: Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Group:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field. Very Dense IONAL COBBLES: FILL **Note: Many records on] field.
Borehole Geo Geology Stra Top Depth: Bottom Depth Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material Stratum Dest Material Colo Material 2: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material Stratum Dest Geology Stra Top Depth: Bottom Depth Material Colo Material Colo Material 1:	tum ID: h: pr: Descriptior cription: htum ID: h: pr: Descriptior cription: htum ID: h:	6561458 .4 3.9 Brown Sand Gravel Sand Gravel 5: 6561460 4.8 6.4 Brown Sand Gravel cobble Fill 7: 6561459 3.9 4.8 Brown Sand Gravel Sand Sand Sand Sand Sand Sand Sand Sand	VERY DENSE TO I provided by the dep	the department	Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: BROWN SAND GRADING have a truncated [Stratum D Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Cromation: Geologic Period: Depositional Gen: SRAVELLY SAND, OCCAS runcated [Stratum Description Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	TO SAND, SOME GRAVEL: FILL **Note: Man Description] field. Very Dense IONAL COBBLES: FILL **Note: Many records on] field.

Stratum Description: VERY LOOSE, BROWN SAND, OCCASIONAL POCKETS OF SILTY SAND: FILL * by the department have a truncated [Stratum Description] field. Compact Geology Stratum ID: 6561461 Mat Consistency: Compact Bottom Depth: 7.2 Material Moisture: Fine Material Color: Brown Non Geo Mat Type: Geologic Formation: Material Texture: Fine Material 2: Fill Geologic Forup: Geologic Forup: Material Cen: Stratum Description: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by t Stratum Description: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by t truncated [Stratum Description] field. Geology Stratum ID: 6561464 Mat Consistency: Firm Bottom Depth: 8.7 Material Texture: Material Texture: Bottom Depth: 10 Material Texture: Material Texture: Geologic Forup: Material 1: Clay Geologic Forup: Geologic Forup: Geologic Forup: Material 1: Clay Geologic Forup: Geologic Forup: Geologic Forup: <td< th=""><th>I</th></td<>	I
Top Depth: 6.4 Material Moisture: Fine Bottom Depth: 7.2 Material Texture: Fine Material 1: Sand Geologic Formation: Material 7: Material 2: Fill Geologic Formation: Material 7: Material 3: Light-coloured Geologic Period: Material 7: Material 2: Fill Geologic Period: Material 7: Staterial Description: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by truncated [Stratum Description] field. Statam Description: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by truncated [Stratum Description] field. Sec Material Color: Grey Material Texture: Firm Material Color: Grey Non Geo Mat Type: Material Texture: Material Color: Grey Non Geo Mat Type: Material Roisture: Sec Material Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of [Stratum Description] field. Geology Stratum ID: 6561457 Material Moisture: Asphalt Geology Coron: Geologic Formation: Geologic Formation: Geologic Formation: Geology Stratum ID: <	*Note: Many records provi
Borteon Depth: 7.2 Material Texture: Fine Waterial Color: Brown Non Geo Mat Type: Material 1: Geologic Formation: Material 1: Lipht-coloured Geologic Period: Depositional Gen: Scientarial 2: Scientarial Description: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by to truncated [Stratum Description] field. Material Moisture: Firm Geology Stratum ID: 6561464 Material Moisture: Firm Geology Stratum ID: 6561464 Material Texture: Material Moisture: Bottom Depth: 8.7 Material Geologic Formation: Material Stratum Description] field. Geology Stratum ID: 6561467 Material Color: Firm Material 2: Sit Geologic Period: Geologic Period: Material 3: Geologic Period: Geologic Period: Geologic Period: Stratum Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of Stratum Description] field. Geology Stratum ID: 6561457 Material Texture: Asphalt Material 2: Gravel Geologic Formation: Asphalt Material 2: Gravel <	
Material Color: Brown Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Fill Geologic Period: Material 3: Light-coloured Geologic Period: Straturial 3: Light-coloured Geologic Period: Straturial Description: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by truncated [Stratum Description] field. Geology Stratum ID: 6561464 Mat Consistency: Firm Straturial Color: Grey Non Geo Mat Type: Material 2: Silt Geologic Formation: Stratum Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of [Stratum Description] field. Geology Stratum ID: 6561457 Mat Consistency:: Top Depth: .4 Material Moisture: Material 2: Geologic Formation: Geology Stratum ID: 6561457 Material Moisture: <t< td=""><td></td></t<>	
Material 1: Sand Geologic Formation: Material 2: Fill Geologic Period: Material 3: Light-coloured Geologic Period: Sc Material 2: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by truncated [Stratum Description] field. Geology Stratum ID: 6561464 Material Moisture: Firm Truncated [Stratum Description] field. Material Moisture: Geology Stratum ID: 6561464 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 1: Clay Geologic Formation: Material 2: Sitt Geologic Period: Material 3: Geologic Period: Material 3: Material 3: Geologic Period: Geologic Period: Stratum Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of [Stratum Description] field. Geology Stratum ID: 6561457 Material Texture: Non Geo Mat Type: Asphalt Geologic Formation: Material 2: Geologic Formation: Stratum Description: Stratum Description: 150 MM ASPHALT **Not	
Waterial 2: Fill Geologic Period: Geologic Period: Depositional Gen: Sac Material Description: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by the truncated [Stratum Description] field. Second Stratum ID: 6561464 Material Moisture: Second Stratum ID: 6561464 Material Texture: Material Color: Grey Non Geo Mat Type: Material 2: Silt Geologic Period: Waterial 3: Geologic Period: Stratum Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the or [Stratum Description] field. Seclogy Stratum ID: 6561457 Material Moisture: Sottom Depth: 4 Material Texture: Waterial 1: Asphalt Geologic Formation: Stratum Description: TStot Material Texture: Material Texture: Sottom Depth: 0 Material Texture: Material 2: Geologic Formation: Geologic Formation: Stratum Description: TSt	
Waterial 3: Light-coloured Geologic Period: Depositional Gen: Sac Material Description: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by to truncated [Stratum Description] field. Seology Stratum ID: 6561464 Mat Consistency: Firm Top Depth: 8.7 Material Moisture: Material Texture: Sottom Depth: 8.7 Material Texture: Material Texture: Material Coir: Grey Non Geo Mat Type: Firm Sottom Depth: 10 Material Texture: Material Texture: Material 2: Silt Geologic Group: Geologic Group: Material 4: Geologic Period: Depositional Gen: Sec Material A: Soc Material Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of [Stratum Description] field. Seology Stratum ID: 6561457 Material Moisture: Non Geo Mat Type: Asphalt Geologic Group: Material 1: Asphalt Geologic Group: Asphalt Material 2: Geologic Group: Geologic Group: Geologic Group: Sottom Depth: .4 Material Moisture: Depositional Gen: Sc	
Waterial 4: Depositional Gen: Sac Material Description: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by t Stratum Description: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by t Stratum Description: 6561464 Mat Consistency: Firm Stratum Concerner 679 Depth: 8.7 Material Moisture: Firm Sottom Depth: 10 Material Texture: <	
Sac Material Description: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by truncated [Stratum Description] field. Seology Stratum ID: 6561464 Mat Consistency: Firm Geology Stratum ID: 6561464 Mat Consistency: Firm Material Color: Grey Non Geo Mat Type: Material Texture: Material 2: Silt Geologic Group: Geologic Group: Material 3: Geologic Formation: Geologic Group: Geologic Period: Material 4: Depositional Gen: Sc. Material 7: Geologic Formation: Stratum Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the or [Stratum Description] field. Seology Stratum ID: 6561457 Material Moisture: Material Texture: Material Color: Von Geo Mat Type: Asphalt Material 1: Asphalt Geologic Group: Geologic Group: Material 2: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Material 3: Geologic Group: Geologic Group: <td></td>	
Stratum Description: COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by truncated [Stratum Description] field. Seology Stratum ID: 6561464 Material Moisture: Sottom Depth: 10 Material Moisture: Non Geo Mat Type: Material Color: Grey Material Color: Grey Non Geo Mat Type: Material 2: Silt Geologic Formation: Material 3: Geologic Period: Material 3: Geologic Period: Material 4: Depositional Gen: Sottom Depth: 0 Material Moisture: Sottom Depth: 0 Material Moisture: Sottom Depth: .4 Material Texture: Katerial 1: Asphalt Geologic Formation: Stratum Description: .4 Material Texture: Stottom Depth: .4 Material Texture: Material 2: Geologic Formation: Geologic Formation: Stratum Description: .4 Material Moisture: Sottom Depth: .4 Material Moisture: Sottom Depth: .4 Material Moisture: Stratum Description: .4 <t< td=""><td></td></t<>	
Top Depth: 8.7 Material Moisture: Sottom Depth: 10 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Material 2: Silt Geologic Formation: Material 3: Geologic Foriod: Material 4: Depositional Gen: Sc Material Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of [Stratum Description] field. Seology Stratum ID: 6561457 Material Moisture: Sottom Depth: 0 Material Texture: Material Color: Non Geo Mat Type: Asphalt Material 1: Asphalt Geologic Formation: Material 2: Geologic Formation: Material Texture: Material 2: Non Geo Mat Type: Asphalt Material 1: Asphalt Geologic Formation: Material Xi Material 2: Geologic Foriod: Material Xi Depositional Gen: Sot Material 2: Geologic Formation: Material Xi Depositional Gen: Sot Material 2: Geologic Formation: Material Xi Depositional Gen:	he department have a
Bortom Depth: 10 Material Texture: Material Color: Grey Non Geo Mat Type: Material 2: Silt Geologic Group: Material 3: Geologic Group: Material 4: Depositional Gen: Sc Material Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of [Stratum Description] field. Geology Stratum ID: 6561457 Material Texture: Material 1: 0 Material Texture: Material 1: Asphalt Geologic Group: Material 1: Asphalt Geologic Group: Material 1: Asphalt Geologic Group: Material 2: Geologic Group: Asphalt Material 3: Geologic Group: Asphalt Material 4: Depositional Gen: Sc Sc Material 4: Geologic Formation: Geologic Group: Stratum Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunce Geology Stratum ID: 6561462 Material Texture: Stottom Depth: 8 Material Texture: Material 2: Gravel Geologic Group: Stateria	
Waterial Color: Grey Non Geo Mat Type: Material 1: Clay Geologic Formation: Waterial 2: Silt Geologic Period: Material 3: Geologic Period: Geologic Period: Sc Material A: Depositional Gen: Geologic Period: Sc Material Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the or [Stratum Description] field. Geology Stratum ID: 6561457 Mat Consistency: Fop Depth: 0 Material Texture: Material Color: Non Geo Mat Type: Asphalt Waterial 2: Geologic Group: Material Texture: Waterial 3: Geologic Group: Geologic Period: Waterial 4: Geologic Period: Material A: Sc Material Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunca Secology Stratum ID: 6561462 Material Moisture: South and Geologic Formation: Geologic Formation: Stratum Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunca Secology Stratum ID: 6561462 Material Moisture: South and Geologic Formation: Geologic F	
Waterial 1: Clay Geologic Formation: Waterial 2: Silt Geologic Group: Waterial 3: Geologic Group: Waterial 4: Depositional Gen: Sc Material Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of [Stratum Description] field. Geology Stratum ID: 6561457 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: 4 Material Texture: Waterial 1: Asphalt Geologic Group: Waterial 3: Geologic Formation: Waterial 4: Geologic Formation: Stratum Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunce Waterial 3: Geologic Group: Waterial 4: Depositional Gen: Sc Material Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunce Geology Stratum ID: 6561462 Mat Consistency: Compact Stratur Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunce Geologic Group: Waterial 4: Geologic Group: Compact Geologic Group: Geologic Group:	
Material 2: Silt Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen: Gsc Material Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of [Stratum Description] field. Geology Stratum ID: 6561457 Material Moisture: Top Depth: 0 Material Moisture: Bottom Depth: .4 Material Texture: Material Color: Non Geo Mat Type: Asphalt Material 1: Asphalt Geologic Formation: Waterial 3: Geologic Formation: Material 4: Geologic Formation: Material 4: Geologic Formation: Material 3: Geologic Formation: Material 4: Geologic Formation: Stratum Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunca Geology Stratum ID: 6561462 Mat Consistency: Compact Top Depth: 7.2 Material Texture: Material Texture: Material Texture: Geologic Formation: Geologic Formation: Compact Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Group:	
Material 3: Geologic Period: Waterial 4: Depositional Gen: Gsc Material Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of [Stratum Description] field. Geology Stratum ID: 6561457 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: 4 Material Texture: Material Color: Non Geo Mat Type: Asphalt Waterial 1: Asphalt Geologic Formation: Waterial 3: Geologic Period: Material Geologic Formation: Gsc Material Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunca Geology Stratum ID: 6561462 Mat Consistency: Compact Gaeology Stratum ID: 6561462 Material Moisture: Material Texture: Bottom Depth: 7.2 Material Moisture: Material Texture: Bottom Depth: 8 Material Geologic Formation: Material Color: Compact Material 2: Gravel Geologic Formation: Geologic Formation: Compact Material 3: cobble Geologic Formation: Geologic Formation: Geologic Formation: Ge	
Material 4: Depositional Gen: Gsc Material Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of [Stratum Description] field. Geology Stratum ID: 6561457 Material Moisture: Top Depth: 0 Material Moisture: Bottom Depth: 4 Material Texture: Material Color: Non Geo Mat Type: Asphalt Material 2: Geologic Formation: Material 3: Material 3: Geologic Forination: Geologic Forination: Material 4: Depositional Gen: Geologic Forination: Material 4: Geologic Forination: Geologic Forination: Gsc Material Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunce Stratum Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunce Geology Stratum ID: 6561462 Material Moisture: Bottom Depth: 8 Material Texture: Material 1: Sand Geologic Forination: Material 2: Gravel Geologic Forination: Material 1: Sand Geologic Forination: Material 2: Gravel Geologic Forination:<	
Gsc Material Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of [Stratum Description] field. Geology Stratum ID: 6561457 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: .4 Material Texture: Material Color: Won Geo Mat Type: Asphalt Waterial 2: Geologic Formation: Geologic Formation: Material 3: Geologic Period: Geologic Period: Material 4: Geologic Period: Geologic Group: Scs Material Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunce Sce Objects Material Moisture: Compact Material Color: Brown Non Geo Mat Type: Compact Staterial Color: Brown Non Geologic Period: Compact Material 1: Sand Geologic Group: Compact Material I: Geologic Formation: Compact Compact Material Color: Brown Non Geo Mat Type: Compact Material 1: Sand Geologic Period: Fill Material 2: Gravel Geologic Group: Geolo	
Stratum Description: FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the of [Stratum Description] field. Geology Stratum ID: 6561457 Mat Consistency: Top Depth: 0 Material Moisture: Bottom Depth: .4 Material Moisture: Waterial Color: Non Geo Mat Type: Asphalt Waterial 1: Asphalt Geologic Formation: Waterial 3: Geologic Period: Depositional Gen: Stratum Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunca Sectory Stratum ID: 6561462 Mat Consistency: Compact Top Depth: 7.2 Material Moisture: Bottom Depth: Bottom Depth: Bottom Depth: Stratum Description: Compact Staterial Color: Brown Non Geo Mat Type: Compact Compact Waterial 2: Gravel Geologic Formation: Material Texture: Material Texture: Waterial 3: Coble Geologic Formation: Geologic	
Top Depth:0Material Moisture:Bottom Depth:.4Material Texture:Material Color:Non Geo Mat Type:AsphaltMaterial 1:AsphaltGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:Gsc Material Description:150 MM ASPHALT **Note: Many records provided by the department have a truncaGeology Stratum ID:6561462Material Moisture:Bottom Depth:8Material Texture:Roterial 1:SandGeologic Formation:Material 1:SandGeologic Formation:Geology Stratum ID:6561462Material Texture:Material 1:SandGeologic Formation:Material 1:SandGeologic Formation:Material 1:SandGeologic Formation:Material 3:cobleGeologic Formation:Material 4:FillDepositional Gen:Gsc Material 3:cobleGeologic Formation:Material 4:FillDepositional Gen:Gsc Material Description:COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F provided by the department have a truncated [Stratum Description] field.Geology Stratum ID:6561463Mat Consistency: CompactGeology Stratum ID:6561463Mat Consistency: CompactGeology Stratum ID:6561463Mat Consistency: CompactGeologic Formation:SiltGeologic Formation:Geologic Formation:SiltGeologic Formation: <td>lepartment have a truncate</td>	lepartment have a truncate
Bottom Depth: .4 Material Texture: Material Color: Non Geo Mat Type: Asphalt Material 1: Asphalt Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen: Gsc Material Pescription: 150 MM ASPHALT **Note: Many records provided by the department have a trunca Stratum Description: 150 MM ASPHALT **Note: Many records provided by the department have a trunca Geology Stratum ID: 6561462 Material Moisture: Bottom Depth: 7.2 Material Texture: Material Color: Brown Non Geo Mat Type: Material 2: Gravel Geologic Formation: Material 3: cobble Geologic Period: Material 4: Fill Depositional Gen: Gsc Material 2: Gravel Geologic Formation: Material 4: Fill Depositional Gen: Gsc Material 2: CoMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F Material Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F Stratum Description: Soft463 Material Moisture: <td></td>	
Material Color:Non Geo Mat Type:AsphaltMaterial 1:AsphaltGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:Ssc Material Description:150 MM ASPHALT **Note: Many records provided by the department have a truncatGeology Stratum ID:6561462Mat Consistency:Geologic Formation:7.2Material Moisture:Bottom Depth:8Material Texture:Waterial 1:SandGeologic Formation:Waterial 2:GravelGeologic Formation:Material 3:cobbleGeologic Formation:Material 4:FillDepositional Gen:So Material 1:SandGeologic Formation:Material 2:GravelGeologic Formation:Material 3:cobbleGeologic Formation:Stratum Description:COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F provided by the department have a truncated [Stratum Description] field.Geology Stratum ID:6561463Material Moisture:Geology Stratum ID:6561463Material Moisture:Sottom Depth:8.7Material Moisture:Material Color:6561463Material Moisture:Waterial Color:6561463Material Moisture:Material Color:6561463Material Moisture:Material Color:6561463Material Moisture:Material Color:6561463Material Moisture:Material Color:8.7Material Moisture:Sott	
Material 1:AsphaltGeologic Formation: Geologic Group: Material 3:Material 2:Geologic Group: Geologic Period: 	
Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:Gsc Material Description:150 MM ASPHALT **Note: Many records provided by the department have a truncaGeology Stratum ID:6561462Material Color:Material Moisture:Bottom Depth:8Material 1:SandGeologic Group:Geologic Formation:Waterial 2:GravelGeologic Period:Geologic Formation:Material 2:GravelGeologic Period:Geologic Period:Material 3:cobbleGeologic Period:Geologic Period:Material 4:FillDepositional Gen:Geologic Period:Stratum Description:COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F provided by the department have a truncated [Stratum Description] field.Geology Stratum ID:6561463Mat Consistency:Geologith:8.7Material Moisture:Bottom Depth:8.7Material Texture:Material Color:GreyNon Geo Mat Type:Material 1:SiltGeologic Period:	
Material 3:Geologic Period:Material 4:Depositional Gen:Gsc Material Description:150 MM ASPHALT **Note: Many records provided by the department have a truncaGeology Stratum ID:6561462Mat Consistency:CompactTop Depth:7.2Material Moisture:Bottom Depth:8Material Texture:Material 1:SandGeologic Formation:Material 2:GravelGeologic Goup:Material 3:cobbleGeologic Period:Material 4:FillDepositional Gen:Gsc Material Description:COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F provided by the department have a truncated [Stratum Description] field.Geology Stratum ID:6561463Mat Consistency:CompactCompact TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F provided by the department have a truncated [Stratum Description] field.Geology Stratum ID:6561463Mat Consistency:Geology Stratum ID:6561463Mat Consistency:CompactCompact TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F provided by the department have a truncated [Stratum Description] field.Geology Stratum ID:6561463Mat Consistency:Gooppth:8Material Moisture:Material Color:67eyNon Geo Mat Type:Material Color:GreyNon Geo Mat Type:Material Color:GreyNon Geologic Formation:Material Color:GreyNon Geologic Formation:	
Material 4: Depositional Gen: Gsc Material Description: 150 MM ASPHALT **Note: Many records provided by the department have a truncation Geology Stratum ID: 6561462 Mat Consistency: Compact Top Depth: 7.2 Material Moisture: Material Moisture: Bottom Depth: 8 Material Texture: Material Texture: Material Color: Brown Non Geo Mat Type: Material 2: Material 1: Sand Geologic Formation: Geologic Group: Material 3: cobble Geologic Period: Material 3: Gsc Material Description: Fill Depositional Gen: Group: Stratum Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F F Stratum Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F F Stratum Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F F Geology Stratum ID: 6561463 Mat Consistency: Compact Top Depth: 8 Material Moisture: Material Moisture: Bottom Depth: 8.7 Material Texture: Compact Material Color: <	
Gsc Material Description: 150 MM ASPHALT **Note: Many records provided by the department have a truncated for popph: Geology Stratum ID: 6561462 Mat Consistency: Compact Top Depth: 7.2 Material Moisture: Material Moisture: Bottom Depth: 8 Material Texture: Material Color: Material 1: Sand Geologic Formation: Material 2: Material 2: Gravel Geologic Period: Material 3: Material 4: Fill Depositional Gen: Geologic Period: Fill Gsc Material Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F Forvided by the department have a truncated [Stratum Description] field. Geology Stratum ID: 6561463 Material Moisture: Compact Geology Stratum ID: 6561463 Material Moisture: Compact Top Depth: 8 Material Moisture: Material Moisture: Material Moisture: Bottom Depth: 8.7 Material Texture: Material Texture: Material Texture: Material Color: Grey Non Geo Mat Type: Material Texture: Material Texture: Material Color: Grey Non Geo	
Stratum Description: 150 MM ASPHALT **Note: Many records provided by the department have a truncation of the department have a truncated of the department have a truncated of the department have a truncation of the department have a truncation of the department have a truncated of the department have a truncation of the department have a trun	
Top Depth:7.2Material Moisture:Bottom Depth:8Material Texture:Material Color:BrownNon Geo Mat Type:Material 1:SandGeologic Formation:Material 2:GravelGeologic Group:Material 3:cobbleGeologic Period:Material 4:FillDepositional Gen:Gsc Material Description:COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F provided by the department have a truncated [Stratum Description] field.Geology Stratum ID:6561463Material Moisture: CompactRottom Depth:8Material Texture: Material Color:Bottom Depth:8.7Material Texture: Non Geo Mat Type: Geologic Formation:Material 1:SiltGeologic Formation:	ted [Stratum Description] f
Bottom Depth:8Material Texture:Material Color:BrownNon Geo Mat Type:Material 1:SandGeologic Formation:Material 2:GravelGeologic Group:Material 3:cobbleGeologic Period:Material 4:FillDepositional Gen:Gsc Material Description:COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F provided by the department have a truncated [Stratum Description] field.Geology Stratum ID:6561463Material Moisture: Material Texture:Bottom Depth:8.7Material Texture: Material Color:Material Color:GreyNon Geo Mat Type: Material 1:Material 1:SiltGeologic Formation:	
Material Color: Brown Non Geo Mat Type: Material 1: Sand Geologic Formation: Material 2: Gravel Geologic Group: Material 3: cobble Geologic Period: Material 4: Fill Depositional Gen: Gsc Material Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F Stratum Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F provided by the department have a truncated [Stratum Description] field. Geology Stratum ID: 6561463 Material Moisture: Material Moisture: Bottom Depth: 8.7 Material Color: Grey Material Texture: Material 1: Silt	
Material 1:SandGeologic Formation:Material 2:GravelGeologic Group:Material 3:cobbleGeologic Period:Material 4:FillDepositional Gen:Gsc Material Description:COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F provided by the department have a truncated [Stratum Description] field.Geology Stratum ID:6561463Mat Consistency: Material Moisture:Geologth:8Material Moisture:Bottom Depth:8.7Material Texture:Material Color:GreyNon Geo Mat Type: Geologic Formation:Material 1:SiltGeologic Formation:	
Material 2: Gravel Geologic Group: Material 3: cobble Geologic Period: Material 4: Fill Depositional Gen: Gsc Material Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F Stratum Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F geology Stratum ID: 6561463 Mat Consistency: Compact Geologth: 8 Material Moisture: Bottom Depth: 8.7 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Silt Geologic Formation:	
Material 3: cobble Geologic Period: Material 4: Fill Depositional Gen: Gsc Material Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F Stratum Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F geology Stratum ID: 6561463 Mat Consistency: Compact Top Depth: 8 Material Moisture: Bottom Depth: 8.7 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Silt Geologic Formation:	
Material 4:FillDepositional Gen:Gsc Material Description:COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F provided by the department have a truncated [Stratum Description] field.Geology Stratum ID:6561463Mat Consistency: Material Moisture:Source8Material Moisture:Bottom Depth:8.7Material Texture:Material Color:GreyNon Geo Mat Type: Geologic Formation:	
Gsc Material Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F Stratum Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F geology Stratum ID: 6561463 Material Moisture: Compact Top Depth: 8 Bottom Depth: 8.7 Material Color: Grey Material Color: Grey Material 1: Silt	
Stratum Description: COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: F provided by the department have a truncated [Stratum Description] field. Geology Stratum ID: 6561463 Mat Consistency: Compact Top Depth: 8 Material Moisture: Bottom Depth: 8.7 Material Texture: Material Color: Grey Non Geo Mat Type: Material 1: Silt Geologic Formation:	
Top Depth:8Material Moisture:Bottom Depth:8.7Material Texture:Material Color:GreyNon Geo Mat Type:Material 1:SiltGeologic Formation:	ILL **Note: Many records
Bottom Depth:8.7Material Texture:Material Color:GreyNon Geo Mat Type:Material 1:SiltGeologic Formation:	
Material Color:GreyNon Geo Mat Type:Material 1:SiltGeologic Formation:	
Material 1: Silt Geologic Formation:	
Material 2: Sand Geologic Group:	
Material 3: Gravel Geologic Period:	
Material 4: Fill Depositional Gen:	
Gsc Material Description: Stratum Description: Stratum Description: COMPACT, GREY, SILT AND SAND, SOME GRAVEL, TRACE ASHES: FILL **No the department have a truncated [Stratum Description] field.	te: Many records provided
35 1 of 1 SSW/286.4 99.2 / 6.88 ON	BO

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Borehole ID:		847945			Inclin FLG:	No
OGF ID:		21558960	12		SP Status:	Initial Entry
Status:		Decommis			Surv Elev:	No
		Borehole	ssioned			No
Type:				tination	Piezometer:	INU
Use:			ical/Geological Inves	tigation	Primary Name:	
Completion D		JUN-1971			Municipality:	
Static Water L	.evel:	2.0			Lot:	ROAD
Primary Water	r Use:				Township:	HUNTLEY
Sec. Water Us	se:				Latitude DD:	45.297263
Total Depth m	1:	21			Longitude DD:	-75.930992
Depth Ref:		Ground S	urface		UTM Zone:	18
Depth Elev:					Easting:	427004
Drill Method:		Diamond	Drill		Northing:	5016395
Orig Ground E	Elov m:	99.8	Brin		Location Accuracy:	0010000
Elev Reliabil N		33.0				Within 10 motros
		101			Accuracy:	Within 10 metres
DEM Ground I	Elev m:	104				
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geo	logy Stratu	<u>ım</u>				
Geology Strat	tum ID:	6559341			Mat Consistency:	Stiff
Top Depth:		.3			Material Moisture:	
Bottom Depth	n:	12.8			Material Texture:	
Material Color	r:	Grey			Non Geo Mat Type:	
Material 1:		Clay			Geologic Formation:	
Material 2:		Silt			Geologic Group:	
Material 3:		Sand				
					Geologic Perioa.	
					Geologic Period:	
Material 4:	Description	Silt			Depositional Gen:	
	•	Silt a:			Depositional Gen: REY AND BROWN, STIFF T	O VERY STIFF, CLAY TO SILTY CLAY, TRAC
Material 4: Gsc Material L	•	Silt n:	OF SAND (SENSITI'	VE), OCC. SILT	Depositional Gen: REY AND BROWN, STIFF T	GREY, FIRM TO STIFF **Note: Many record
Material 4: Gsc Material L	ription:	Silt n:	OF SAND (SENSITI'	VE), OCC. SILT	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT	GREY, FIRM TO STIFF **Note: Many record
Material 4: Gsc Material I Stratum Desci Geology Strat	ription:	Silt :: 6559340	OF SAND (SENSITI'	VE), OCC. SILT	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Descriptio Mat Consistency:	GREY, FIRM TO STIFF **Note: Many record
Material 4: Gsc Material I Stratum Descu Geology Strat Top Depth:	ription: tum ID:	Silt 5: 6559340 0	OF SAND (SENSITI'	VE), OCC. SILT	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Descriptio Mat Consistency: Material Moisture:	GREY, FIRM TO STIFF **Note: Many record
Material 4: Gsc Material I Stratum Descu Geology Strat Top Depth: Bottom Depth	ription: tum ID: 1:	Silt :: 6559340	OF SAND (SENSITI'	VE), OCC. SILT	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture:	GREY, FIRM TO STIFF **Note: Many record
Material 4: Gsc Material I Stratum Descu Geology Strat Top Depth: Bottom Depth Material Color	ription: tum ID: 1:	Silt 6559340 0 .3	OF SAND (SENSITI'	VE), OCC. SILT	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	GREY, FIRM TO STIFF **Note: Many record
Material 4: Gsc Material I Stratum Descu Geology Strat Top Depth: Bottom Depth Material Color Material 1:	ription: tum ID: 1:	Silt 5: 6559340 0	OF SAND (SENSITI'	VE), OCC. SILT	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Descriptio Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	GREY, FIRM TO STIFF **Note: Many record
Material 4: Gsc Material I Stratum Descu Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2:	ription: tum ID: 1:	Silt 6559340 0 .3	OF SAND (SENSITI'	VE), OCC. SILT	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	GREY, FIRM TO STIFF **Note: Many record
Material 4: Gsc Material I Stratum Descu Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	ription: tum ID: 1:	Silt 6559340 0 .3	OF SAND (SENSITI'	VE), OCC. SILT	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	GREY, FIRM TO STIFF **Note: Many record
Material 4: Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4:	ription: tum ID: n: r:	Silt 6559340 0 .3 Topsoil	OF SAND (SENSITI'	VE), OCC. SILT	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	GREY, FIRM TO STIFF **Note: Many record
Material 4: Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Material 4:	ription: tum ID: n: r:	Silt 6559340 0 .3 Topsoil	OF SAND (SENSITI'	VE), OCC. SILT	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	GREY, FIRM TO STIFF **Note: Many record
Material 4: Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material 2: Material 1: Material 2: Material 3: Material 4: Gsc Material I	ription: tum ID: n: r: Description	Silt 6559340 0 .3 Topsoil	OF SAND (SENSITI provided by the depa	VE), OCC. SILT artment have a t	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	GREY, FIRM TO STIFF **Note: Many record
Material 4: Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 2: Material 3: Material 3: Material 4: Gsc Material I Stratum Desci Geology Strat	ription: tum ID: n: r: Description ription:	Silt 6559340 0 .3 Topsoil 6559342	OF SAND (SENSITI provided by the depa	VE), OCC. SILT artment have a t	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Mat Consistency:	GREY, FIRM TO STIFF **Note: Many record n] field.
Material 4: Gsc Material I Stratum Desci Stratum Depth Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci Geology Strat Top Depth:	ription: tum ID: n: r: Description ription: tum ID:	Silt 6559340 0 .3 Topsoil 6559342 12.8	OF SAND (SENSITI provided by the depa	VE), OCC. SILT artment have a t	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Mat Consistency: Material Moisture:	F. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field.
Material 4: Gsc Material I Stratum Desci Stratum Depth Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth	ription: tum ID: n: r: Description ription: tum ID: n:	Silt 6559340 0 .3 Topsoil 6559342	OF SAND (SENSITI provided by the depa	VE), OCC. SILT artment have a t	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Mat Consistency:	F. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field.
Material 4: Gsc Material I Stratum Descu Geology Strat Top Depth: Bottom Depth Material Oclor Material 1: Material 2: Material 3: Material 4: Gsc Material I Stratum Descu	ription: tum ID: n: r: Description ription: tum ID: n:	Silt 6559340 0 .3 Topsoil 6559342 12.8	OF SAND (SENSITI provided by the depa	VE), OCC. SILT artment have a t	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	F. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field.
Material 4: Gsc Material I Stratum Desci Stratum Depth Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 2: Stratum Desci Gsc Material I Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color	ription: tum ID: n: r: Description ription: tum ID: n:	Silt 6559340 0 .3 Topsoil 6559342 12.8	OF SAND (SENSITI provided by the depa	VE), OCC. SILT artment have a t	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type:	F. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field.
Material 4: Gsc Material I Stratum Desci Stratum Depth Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 2: Stratum Desci Gsc Material 1 Stratum Depth Bottom Depth Material Color Material 1:	ription: tum ID: n: r: Description ription: tum ID: n:	6559340 0 .3 Topsoil 2: 6559342 12.8 19.5	OF SAND (SENSITI' provided by the depa TOPSOIL **Note: Ma	VE), OCC. SILT artment have a t	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	F. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field.
Material 4: Gsc Material I Stratum Desci Stratum Desci Dop Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Gsc Material 1 Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2:	ription: tum ID: n: r: Description ription: tum ID: n:	6559340 0 .3 Topsoil 2: 6559342 12.8 19.5 Till Silt - Sand	OF SAND (SENSITI' provided by the depa TOPSOIL **Note: Ma	VE), OCC. SILT artment have a t	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	F. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field.
Material 4: Gsc Material I Stratum Desci Stratum Desci Dop Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3:	ription: tum ID: n: r: Description ription: tum ID: n:	Silt 6559340 0 .3 Topsoil 7 6559342 12.8 19.5 Till Silt - Sand	OF SAND (SENSITI' provided by the depa TOPSOIL **Note: Ma	VE), OCC. SILT artment have a t	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Group: Geologic Period:	F. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field. Compact
Material 4: Gsc Material I Stratum Desci Stratum Desci Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3:	ription: tum ID: n: r: Description ription: tum ID: n: r:	Silt 6559340 0 .3 Topsoil 7 6559342 12.8 19.5 Till Silt - Sand Silt	OF SAND (SENSITI' provided by the depa TOPSOIL **Note: Ma	VE), OCC. SILT artment have a t	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	F. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field.
Material 4: Gsc Material I Stratum Desci Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Material 3: Gsc Material 1 Stratum Desch Geology Strat Top Depth: Bottom Depth Material 1: Material 2: Material 2: Material 3: Material 3:	ription: tum ID: n: r: Description ription: tum ID: n: r: Description	Silt 6559340 0 .3 Topsoil 7 6559342 12.8 19.5 Till Silt - Sand Sand Silt 2	OF SAND (SENSITI' provided by the depa TOPSOIL **Note: Ma	VE), OCC. SILT artment have a t	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen:	r. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field. Compact
Material 4: Gsc Material I Stratum Desci Stratum Desci Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Gsc Material 1 Stratum Desci Geology Strat Top Depth: Bottom Depth Material 1: Material 2: Material 2: Material 3: Material 3:	ription: tum ID: n: r: Description ription: tum ID: n: r: Description	Silt 6559340 0 .3 Topsoil 6559342 12.8 19.5 Till Silt - Sand Silt :	OF SAND (SENSITI' provided by the depa TOPSOIL **Note: Ma d - Gravel REWORKED ZONE, SILTY SAND TO SA	VE), OCC. SILT artment have a t any records prov , LOOSE, NET.N NDY SILT UP T	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Croup: Geologic Period: Depositional Gen: vided by the department have Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: WIX.OF SILT, SAND AND GI	r. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field. Compact glacial RAVEL (GLACIAL TILL), OCC. LAYERS OF JT, COMPACT TO VERY DENSE **Note: Mar
Material 4: Gsc Material I Stratum Desci Stratum Depth: Bottom Depth: Bottom Depth Material 2: Material 2: Material 3: Gsc Material 1 Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material I Stratum Desci	ription: tum ID: n: r: Description ription: tum ID: n: r: Description ription:	Silt 6559340 0 .3 Topsoil 6559342 12.8 19.5 Till Silt - Sand Silt :	OF SAND (SENSITI' provided by the depa TOPSOIL **Note: Ma d - Gravel REWORKED ZONE, SILTY SAND TO SA	VE), OCC. SILT artment have a t any records prov , LOOSE, NET.N NDY SILT UP T	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: WIX.OF SILT, SAND AND GI O 2in. THICK THROUGHOU have a truncated [Stratum D	r. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field. Compact glacial RAVEL (GLACIAL TILL), OCC. LAYERS OF JT, COMPACT TO VERY DENSE **Note: Mar
Material 4: Gsc Material I Stratum Desci Stratum Desci Depth: Bottom Depth Material Color Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desci Bottom Depth: Bottom Depth Material 2: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material I Stratum Desci Stratum Desci	ription: tum ID: n: r: Description ription: tum ID: n: r: Description ription:	Silt 6559340 0 .3 Topsoil 6559342 12.8 19.5 Till Silt - Sand Silt : 6559343	OF SAND (SENSITI' provided by the depa TOPSOIL **Note: Ma d - Gravel REWORKED ZONE, SILTY SAND TO SA	VE), OCC. SILT artment have a t any records prov , LOOSE, NET.N NDY SILT UP T	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Group: Geologic Formation: Geologic Period: Depositional Gen: VIX.OF SILT, SAND AND GI TO 2in. THICK THROUGHOU have a truncated [Stratum D Mat Consistency:	r. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field. Compact glacial RAVEL (GLACIAL TILL), OCC. LAYERS OF JT, COMPACT TO VERY DENSE **Note: Mar
Material 4: Gsc Material I Stratum Desci Stratum Desci Dop Depth: Bottom Depth Material 2: Material 2: Material 2: Material 3: Gsc Material 1 Stratum Desci Geology Strat Top Depth: Bottom Depth Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material I Stratum Desci Stratum Desci Stratum Desci Stratum Desci	ription: tum ID: 1: r: Description ription: tum ID: r: Description ription: tum ID:	Silt 6559340 0 .3 Topsoil 7 6559342 12.8 19.5 Till Silt - Sand Silt 2 C 6559343 19.5	OF SAND (SENSITI' provided by the depa TOPSOIL **Note: Ma d - Gravel REWORKED ZONE, SILTY SAND TO SA	VE), OCC. SILT artment have a t any records prov , LOOSE, NET.N NDY SILT UP T	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: MIX.OF SILT, SAND AND GI O 2in. THICK THROUGHOU have a truncated [Stratum D Mat Consistency: Material Moisture:	r. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field. Compact glacial RAVEL (GLACIAL TILL), OCC. LAYERS OF JT, COMPACT TO VERY DENSE **Note: Mar
Material 4: Gsc Material I Stratum Desci Stratum Desci Dop Depth: Bottom Depth Material Color Material 2: Material 2: Material 2: Material 3: Gsc Material 1 Stratum Desci Bottom Depth: Bottom Depth Material 1: Material 2: Material 3: Material 3: Material 3: Material 4: Gsc Material I Stratum Desci Stratum Desci Stratum Desci Geology Strat Top Depth: Bottom Depth: Bottom Depth	ription: tum ID: n: r: Description ription: tum ID: n: r: Description tum ID: tum ID:	Silt 6559340 0 .3 Topsoil 6559342 12.8 19.5 Till Silt - Sand Silt : 6559343	OF SAND (SENSITI' provided by the depa TOPSOIL **Note: Ma d - Gravel REWORKED ZONE, SILTY SAND TO SA	VE), OCC. SILT artment have a t any records prov , LOOSE, NET.N NDY SILT UP T	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: vided by the department have Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: VIX.OF SILT, SAND AND GI O 2in. THICK THROUGHOU have a truncated [Stratum D Mat Consistency: Material Moisture: Material Moisture: Material Moisture: Material Moisture: Material Moisture: Material Texture:	r. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field. Compact glacial RAVEL (GLACIAL TILL), OCC. LAYERS OF JT, COMPACT TO VERY DENSE **Note: Mar
Material 4: Gsc Material I Stratum Desci Stratum Desci Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Material 4: Gsc Material 1 Stratum Desci Geology Strat Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 3: Material 3:	ription: tum ID: n: r: Description ription: tum ID: n: r: Description tum ID: tum ID:	Silt 6559340 0 .3 Topsoil 7 6559342 12.8 19.5 Till Silt - Sand Silt 2 C 6559343 19.5	OF SAND (SENSITI' provided by the depa TOPSOIL **Note: Ma d - Gravel REWORKED ZONE, SILTY SAND TO SA	VE), OCC. SILT artment have a t any records prov , LOOSE, NET.N NDY SILT UP T	Depositional Gen: REY AND BROWN, STIFF T PARTINGS THROUGHOUT runcated [Stratum Description Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Formation: Geologic Formation: Geologic Group: Geologic Formation: Geologic Group: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: MIX.OF SILT, SAND AND GI O 2in. THICK THROUGHOU have a truncated [Stratum D Mat Consistency: Material Moisture:	r. GREY, FIRM TO STIFF **Note: Many record n] field. e a truncated [Stratum Description] field. Compact glacial RAVEL (GLACIAL TILL), OCC. LAYERS OF JT, COMPACT TO VERY DENSE **Note: Mar

Map Key Number Records			Elev/Diff n) (m)	Site		DB
Material 2: Material 3: Material 4: Gsc Material	Description	Limestone Shale		Geologic Group: Geologic Period: Depositional Gen:		
Stratum Des		BEDROCK - LIN	IESTONE, INTERBE	EDS OF SHALE, SOUND **N on] field.	lote: Many records provided	by the department
<u>36</u>	1 of 5	SW/290.5	99.6 / 7.26	Huntmar Drive Ottawa ON		EHS
Order No: Status: Report Type. Report Date: Date Receive Previous Situ Lot/Building Additional In	ed: e Name: Size:	20200319234 C Standard Report 24-MAR-20 19-MAR-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.9345891 45.297219	
<u>36</u>	2 of 5	SW/290.5	99.6 / 7.26	Huntmar Drive Ottawa ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Situ Lot/Building Additional In	ed: e Name: Size:	20200319234 C Standard Report 24-MAR-20 19-MAR-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -75.9345891 45.297219	
<u>36</u>	3 of 5	SW/290.5	99.6 / 7.26	Huntmar Drive Ottawa ON		EHS
Order No: Status:		20200319234 C Standard Report		Nearest Intersection: Municipality: Client Prov/State:	ON	
Report Type. Report Date: Date Receive Previous Situ Lot/Building Additional In	ed: e Name: Size:	24-MAR-20 19-MAR-20		Search Radius (km): X: Y:	.25 -75.9345891 45.297219	
Report Type Report Date: Date Receive Previous Site Lot/Building	ed: e Name: Size:	19-MAR-20	99.6 / 7.26	X:	-75.9345891	EHS
Report Type Report Date: Date Receive Previous Situ Lot/Building Additional In	ed: e Name: Size: ifo Ordered: 4 of 5 4 of 5 : ed: e Name: Size:	19-MAR-20 <i>SW/290.5</i> 20200319234 C Standard Report 24-MAR-20 19-MAR-20	99.6 / 7.26	X: Y: Huntmar Drive	-75.9345891	EHS

Order No: 20200319234 Nearest Intersection: ON Report Type: Standard Report Munic (pality): ON Report Type: 24-MAR-20 Search Radius (m): 25 Date Received: 19-MAR-20 X: -75 3345891 24-MAR-20 X: -75 3345891 Y: 45.297219 37 1 of 5 SW292.5 99.4/7.14 RioCan Management Inc. 333 Huntmar Drive, City of Ottawa, Ontario CiTY PTTV 0F OTTAWA OV OF OTTAWA OV OF OTTAWA OV EBR Registry No: 011-9265 Decision Posted: Exception Posted: Section: Act 1: Noice Stage Aguit B, 2013 Act 1: Act 1: Noice Stage Aguit B, 2013 Act 1: Act 1: Noice Stage Aguit B, 2013 Act 1: Site Location Map: Act 1: Noice Stage Aguit B, 2013 Act 1: Site Location Map: Act 1: Site Location Map: Aguit B, 2013 Act 1: Site Location Map: Act 1: Site Location Map: Aguit B, 2013 Act 1: Site Location Map:	Map Key	Number Records			Elev/Diff m)	Site		DB
33 Huntmar Drive, City of Ottawa, Ontario CITY PTW Gentlambda ON EBR Registry No: 011-9265 Decision Posted: Notice Strippe: Instrument Decision Section: Notice Strippe: Marking Section Section: Notice Strippe: COWRA s. 34) - Permit to Take Water Site Location Map: Year: 2013 Site Address: Company Name: Company Name: RioCan Management Inc. Site Address: Comment Period: URL: Site Address: 2300 Yonge Street , Suite 500, Toronto Ontario, Canada M4P 1E4 Comment Period: URL: Site Location Details: 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA Citawa On MAP 1E4 37 2 of 5 SW292.5 99.4 / 7.14 RioCan Management Inc. 38 Site Status: Revord Type: ECA Longitude: Status: Revord Type: ECA Longitude: Status: Revord Type: ECA	Status: Report Type: Report Date: Date Received Previous Site Lot/Building S	Name: Size:	C Standard Report 24-MAR-20 19-MAR-20			Municipality: Client Prov/State: Search Radius (km): X:	.25 -75.9345891	
Ministry Ref No: 0731-986NLG Exception Posted: Notice Stage: August 16, 2013 Act 1: Notice Stage: May 30, 2013 Site Location Map: Year: 2013 Instrument Type: (OWRA s. 34) - Permit to Take Water Off Instrument Name: Posted By: Company Name: RioCan Management Inc. Site Address: Location Other: Proponent Address: 2300 Yonge Street , Suite 500, Toronto Ontario, Canada M4P 1E4 Comman Period: URL: Site Location Details: 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW292.5 99.4 / 7.14 RioCan Management Inc. 31 3371-9A5GTU MOE District: Approval Date: 2013-08-15 City: Record Type: ECA Approval Date: 2013-08-15 City: Status: Revoked and/or Replaced Longitude: Approval Date: ECA Approval Type: ECA Approval Type: ECA Approval Type: ECA Approval Type: ECA MUNICIPAL AND PRIVATE SEWAGE WORKS SW292.5 99.4 / 7.14 West Ottawa Land Holdings Inc. and West Ottawa Cort Mongement Inc. Status: Revoked and/or Replaced Longitude: Approval Type: ECA Approval Type: ECA Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS SW2 Area Name: RioCan Management Inc. SW2 Area Name: RioCan Management Inc. Address: Si 33 Huntmar DF Full Address: Si 33 Huntmar DF Full Address: Association Status: Area Name: RioCan Management Inc. SW2 Area Name: RioCan Management Inc	<u>37</u>	1 of 5	SW/292.	5 9	9.4 / 7.14	333 Huntmar Drive, Cl OF OTTAWA		PTTW
Notice Type: Instrument Decision Section: Notice Stage: August 16, 2013 Act 1: Notice Date: August 16, 2013 Site Location Map: Year: 2013 Site Location Map: Year: 2013 Site Location Map: Year: 2013 Site Location Map: Proposal Date: 2013 Site Location Map: Proposel Vame: RioCan Management Inc. Site Address: Company Name: RioCan Management Inc. Site Address: Proponent Address: 2300 Yonge Street , Suite 500, Toronto Ontario, Canada M4P 1E4 Comment Period: URL: Site Location Details: 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA ECA 37 2 of 5 SW292.5 99.4 / 7.14 RioCan Management Inc. 33 Huntmar Dr 37 2 of 5 SW292.5 99.4 / 7.14 RioCan Management Inc. 33 Huntmar Dr 37 2 of 5 SW292.5 99.4 / 7.14 RioCan Management Inc. 33 Huntmar Dr 37 2 of 5 SW292.5 99.4 / 7.14 RioCan Management Inc. Stee Location Details: 37 2 of 5								
Notice Stage: Act 1: Notice Date: May 30, 2013 Act 2: Proposal Date: May 30, 2013 Site Location Map: Year: 2013 (OWRA s. 34) - Permit to Take Water Off Instrument Type: (OWRA s. 34) - Permit to Take Water Off Instrument Name: Proposal Date: RioCan Management Inc. Site Address: 2300 Yonge Street , Suite 500, Toronto Ontario, Canada M4P 1E4 Comment Period: URL: Site Location Details: 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW292.5 99.4 / 7.14 RioCan Management Inc. Site Location Details: 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA ECA Approval No: 3371-9A5GTU MOE District: Approval No: 3371-9A5GTU City: Satus: Revoked and/or Replaced Longitude: Latitude: Comment Y: Geometry X: Supproval No: 3371-9A5GTU MOE District: Approval No: Satus: Revoked and/or Replaced Longitude: Latitude: Geometry X: Geometry X: Geometry Y: Suproval Ty		VO:				-		
Proposal Date: May 30, 2013 Site Location Map: 2013 (OWRA s. 34) - Permit to Take Water Off Instrument Name: Posted By: Company Name: RioCan Management Inc. Site Address: 2300 Yonge Street , Suite 500, Toronto Ontario, Canada M4P 1E4 Comment Period: 2300 Yonge Street , Suite 500, Toronto Ontario, Canada M4P 1E4 Omment Period: 2300 Yonge Street , Suite 500, Toronto Ontario, Canada M4P 1E4 Omment Period: 231 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW/292.5 99.4 / 7.14 RicCan Management Inc. 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA ECA Approval No: 3371-9A5GTU Approval Date: 2013-08-15 Gorgentry Date: Colspitude: Latitude: Longitude: Record Type: ECA Maproval Date: 2013-08-15 Geometry X: Geometry X: Approval Type: ECA Link Source: IDS Geometry X: Geometry X: Subriness Name: RicCan Management Inc.						Act 1:		
Year: 2013 Instrument Type: (OWRA s. 34) - Permit to Take Water Off Instrument Name: Posted By: Company Name: RioCan Management Inc. Site Address: Location Other: Proponent Name: Proponent Address: 2300 Yonge Street , Suite 500, Toronto Ontario, Canada M4P 1E4 Comment Period: URL: Site Location Details: 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW/292.5 99.4 / 7.14 RioCan Management Inc. 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW/292.5 99.4 / 7.14 RioCan Management Inc. 333 Huntmar Drive City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW/292.5 99.4 / 7.14 RioCan Management Inc. 333 Huntmar Drive City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW/292.5 99.4 / 7.14 RioCan Management Inc. 383 Huntmar Drive City of Ottawa, Ontario CITY OF OTTAWA 38 Company No: 3371-9A5GTU MOE District: Approval No: 3371-9A5GTU MOE District: Approval Date: 2013-08-15 City: Status: Revoked and/or Replaced Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL SEWAGE WORKS Project Type: MUNICIPAL								
Instrument Type: (OWRA s. 34) - Permit to Take Water Off Instrument Name: Rocan Management Inc. Site Address: Location Other: Proponent Mame: Proponent Name: Proponent Name: Proponent Name: Proponent Address: 2300 Yonge Street , Suite 500, Toronto Ontario, Canada M4P 1E4 Comment Period: URL: Site Location Details: 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW292.5 99.4/7.14 RioCan Management Inc. 37 2 of 5 SW292.5 99.4/7.14 RioCan Management Inc. 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW292.5 99.4/7.14 RioCan Management Inc. 383 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW292.5 99.4/7.14 RioCan Management Inc. 383 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW292.5 99.4/7.14 RioCan Management Inc. 383 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW292.5 99.4/7.14 RioCan Management Inc. 383 Huntmar Dr Ottawa ON M4P 1E4 Approval No: 3371-9A5GTU MOE District: City: Status: Revoked and/or Replaced Longitude: ECA Latitude: Link Source: IDS Geometry X: Geometry Y: SAPProval Type: ECA-MUNICIPAL AND PRIVATE SEVAGE WORKS Business Name: RioCan Management Inc. Address: 333 Huntmar Dr Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9009-999PHL-14.pdf 37 3 of 5 SW292.5 99.4/7.14 West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc. 33 Huntmar Dr Part LOS 3 and 4, Concession 1		9:				Site Location Map:		
Company Name: RioCan Management Inc. Site Address: Location Other: Proponent Name: Proponent Address: Proponent Name: 2300 Yonge Street , Suite 500, Toronto Ontario, Canada M4P 1E4 Comment Period: URL: Site Location Details: 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW/292.5 99.4 / 7.14 RioCan Management Inc. 333 Huntmar Dr Approval No: 3371-9A5GTU MOE District: Approval Date: 2013-08-15 City: Status: Revoked and/or Replaced Long Type: ECA MAD PRIVATE SEWAGE WORKS Geometry X: Geometry Y: Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: RioCan Management Inc. Address: 333 Huntmar Dr Full Address: 333 Huntmar Dr Full Address: Site Management Inc. 32 3 of 5 SW/292.5 99.4 / 7.14 West Ottawa Land Holdings Inc. and West Cometry X: Sitatus: Revoked and/or Replaced Long	Instrument Ty Off Instrumen			34) - Permit	to Take Wate	r		
Proponent Address: 2300 Yonge Street , Suite 500, Toronto Ontario, Canada M4P 1E4 Comment Period: URL: Site Location Details: 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW/292.5 99.4 / 7.14 RioCan Management Inc. 333 Huntmar Dr Approval No: 3371-9A5GTU More District: Approval Date: 2013-08-15 City: Status: Revoked and/or Replaced Longitude: Latitude: Link Source: IDS Geometry X: Geometry X: Geometry Y: SWP Area Name: RicCan Management Inc. Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: RicCan Management Inc. Address: 333 Huntmar Dr Full Address: 333 Huntmar Dr Full Address: Sith Hys://www.accessenvironment.ene.gov.on.ca/instruments/9009-999PHL-14.pdf 37 3 of 5 SW/292.5 99.4/7.14 West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc.	Company Nan Site Address: Location Othe	er:	RioCan M	anagement li	IC.			
Site Location Details: 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA 37 2 of 5 SW/292.5 99.4 / 7.14 RioCan Management Inc. 333 Huntmar Dr Ottawa ON M4P 1E4 ECA Approval No: 3371-9A5GTU MOE District: Approval Date: 2013-08-15 ECA Approval Date: 2013-08-15 City: Status: Revoked and/or Replaced Longitude: Geometry X: Geometry X: Geometry Y: Status: Revoked and/or Replaced Longitude: Geometry X: Geometry Y: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: RioCan Management Inc. 333 Huntmar Dr Full Address: 333 Huntmar Dr Full Address: T Staty: Staty: Staty: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: RioCan Management Inc. Address: 333 Huntmar Dr Full Address: 333 Huntmar Dr Full Address: Https://www.accessenvironment.ene.gov.on.ca/instruments/9009-999PHL-14.pdf ECA 37 3 of 5 SW/292.5 99.4 / 7.14 West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc. 333 Huntmar Dr Part Lots 3 and 4, Concession 1	Proponent Ad Comment Per	ldress:	2300 Yong	ge Street , Su	ite 500, Toror	nto Ontario, Canada M4P 1E4	1	
Approval Date:2013-08-15City:Status:Revoked and/or ReplacedLongitude:Record Type:ECALatitude:Link Source:IDSGeometry X:SWP Area Name:Geometry X:Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKSBusiness Name:RioCan Management Inc.Address:333 Huntmar DrFull Address:Full PDF Link:https://www.accessenvironment.ene.gov.on.ca/instruments/9009-999PHL-14.pdf373 of 5SW/292.599.4 / 7.14West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc. 333 Huntmar Dr Part Lots 3 and 4, Concession 1						333 Huntmar Dr	Inc.	ECA
Status: Revoked and/or Replaced Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: RioCan Management Inc. Address: 333 Huntmar Dr Full Address: https://www.accessenvironment.ene.gov.on.ca/instruments/9009-999PHL-14.pdf 37 3 of 5 SW/292.5 99.4 / 7.14 West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc. 333 Huntmar Dr Status Land Holdings (2) Inc. Status Land Holdings (2) Inc. Status Land Holdings (2) Inc.	Approval No:		3371-9A5GTU			MOE District:		
Record Type: ECA IDS Latitude: Geometry X: Geometry Y: SWP Area Name: Geometry Y: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: RioCan Management Inc. Address: 333 Huntmar Dr Full Address: Business Name: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9009-999PHL-14.pdf 37 3 of 5 SW/292.5 99.4 / 7.14 West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc. 333 Huntmar Dr Part Lots 3 and 4, Concession 1		e:		lasad		•		
Link Source: IDS Geometry X: Geometry Y: Approval Type: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: RioCan Management Inc. Address: 333 Huntmar Dr Full Address: https://www.accessenvironment.ene.gov.on.ca/instruments/9009-999PHL-14.pdf 37 3 of 5 SW/292.5 99.4 / 7.14 West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc. 333 Huntmar Dr Part Lots 3 and 4, Concession 1				laced		•		
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: RioCan Management Inc. Address: 333 Huntmar Dr Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9009-999PHL-14.pdf 37 3 of 5 SW/292.5 99.4 / 7.14 West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc. 333 Huntmar Dr Part Lots 3 and 4, Concession 1						Geometry X:		
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: RioCan Management Inc. Address: 333 Huntmar Dr Full Address: Https://www.accessenvironment.ene.gov.on.ca/instruments/9009-999PHL-14.pdf 37 3 of 5 SW/292.5 99.4 / 7.14 West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc. 333 Huntmar Dr Part Lots 3 and 4, Concession 1								
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9009-999PHL-14.pdf 37 3 of 5 SW/292.5 99.4 / 7.14 West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc. ECA 333 Huntmar Dr Part Lots 3 and 4, Concession 1 333 Huntmar Dr Part Lots 3 and 4, Concession 1	Project Type: Business Nan Address:	ne:	MUNICIP/ RioCan M	L AND PRI	ATE SEWAG			
Ottawa Land Holdings (2) Inc. ECA 333 Huntmar Dr Part Lots 3 and 4, Concession 1			https://ww	w.accessenv	ronment.ene.	gov.on.ca/instruments/9009-	999PHL-14.pdf	
	<u>37</u>	3 of 5	SW/292.	5 99	9.4 / 7.14	Ottawa Land Holdings 333 Huntmar Dr Part L	s (2) Inc.	ECA
Approval No:6288-A2GGL2MOE District:	Approval No:		6288-A2GGL2			MOE District:		

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Business Na Address: Full Address Full PDF Link	e: : ame: pe: :: :: ::	2015-09- Approved ECA IDS	ECA-MUNICIPAL A MUNICIPAL AND F West Ottawa Land 333 Huntmar Dr Pa	PRIVATE SEWAG Holdings Inc. and art Lots 3 and 4, 0	GE WORKS d West Ottawa Land Holdings (2) Inc.	
<u>37</u>	4 of 5		SW/292.5	99.4 / 7.14	RioCan Management Inc. 333 Huntmar Dr Ottawa ON M4P 1E4	ECA
Approval No. Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Business Na Address: Full Address Full PDF Linl	te: :: ame: pe: :: :: :: :: ::	4648-A2I 2015-09- Revoked ECA IDS	28 and/or Replaced ECA-MUNICIPAL / MUNICIPAL AND F RioCan Manageme 333 Huntmar Dr	PRIVATE SEWAG		
<u>37</u>	5 of 5		SW/292.5	99.4 / 7.14	RioCan Management Inc. 333 Huntmar Dr Ottawa ON M4P 1E4	ECA
Approval No. Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Business Na Address: Full Address Full PDF Link	te: :: ame: pe: :: :: :: :: ::	8617-AH 2017-01- Approved ECA IDS	ECA-MUNICIPAL A MUNICIPAL AND F RioCan Manageme 333 Huntmar Dr	PRIVATE SEWAG		

Unplottable Summary

Total: 68 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
СА	Minto Communities Inc.		Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	City of Ottawa	Huntmar Dr Carp River Bridge to Old Carp Road, Kanata Ward and West Carleton War	Ottawa ON	
СА		Terry Fox Drive	Kanata ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	City of Ottawa	Terry Fox Drive from Statewood Drive to Second Line Rd	Ottawa ON	
CA	KANATA CITY	TERRY FOX DRIVE	KANATA CITY ON	
СА	Terry Fox Drive Stormwater Management Facility at Realigned Richardson Side Road	Terry Fox Drive	Ottawa ON	
СА		Campeau Drive	Kanata ON	
СА	CANADIAN TIRE REAL ESTATE LTD., GILPAUL	TERRY FOX DR.,GAS BAR SWM FAC.	KANATA CITY ON	
CA	GILPAUL INVESTMENTS LIMITED	CAMPEAU DR., BUSINESS DEPOT	KANATA CITY ON	
CA	BASUTA CORPORATION	PALLADIUM DR., PT.LOT 1/C-2, SWM	KANATA CITY ON	

CA	KANATA RESEARCH PARK CORP.	TERRY FOX DR., CROSS KEY, SWM	KANATA CITY ON	
CA	PALLADIUM CORPORATION	PT.LOT 2/CON.1,PALLADIUM DR.	KANATA CITY ON	
СА	PALLADIUM CORPORATION	PALLADIUM DR., PT.LOT 2/CON.2	KANATA CITY ON	
СА	KANATA CITY	PT.LOT 3/CON.1, TERRY FOX DR.	KANATA CITY ON	
CA	KANATA RESEARCH PARK CORPORATION	TERRY FOX DR. KANATA N. BUS. P	KANATA CITY ON	
СА	GARFORD LTD. AND NOTLAW LTDTERRY FOX D	M.T.O. ACCES RD/TERRY FOX DR.	KANATA CITY ON	
CA	GENSTAR DEVELOPMENT COMPANY - CAMPEAU DR	CAMPEAU DR.EXTENSION PH. II	KANATA CITY ON	
СА	TAYLOR DEVELOPMENTS	SHOPPING CEN., TERRY FOX DRIVE	KANATA CITY ON	
СА	CAMPEAU CORPORATION	CAMPEAU DR.	KANATA CITY ON	
CA	KANATA CITY VALLEY-VU REALTY	FUTURE TERRY FOX DR.	KANATA CITY ON	
CA	GENSTAR DEVELOPMENT COMPANY- CAMPEAU DR.	CAMPEAU DR. EXTENSION PH. II	KANATA CITY ON	
CA	CAMPEAU CORPORATION EASEMENT	CAMPEAU DR. CLUSTER 2	KANATA CITY ON	
CA	KANATA CITY VALLEY-VU REALTY FORCEMAIN	FUTURE TERRY FOX DR. P.S.	KANATA CITY ON	
СА	City of Ottawa	Terry Fox Drive from Statewood Drive to Second Line Rd	Ottawa ON	
CA	KANATA CITY KANATA N. BUSINESS PARK	TERRY FOX DRIVE	KANATA CITY ON	
CONV	WEST CARLETON SAND & GRAVEL IN		ON	
CONV	WEST CARLETON SAND & GRAVEL IN		ON	
EBR	Minto Communities		ON	
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	City of Ottawa	Terry Fox Dr	Ottawa ON	K1P 1J1
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6

ECA	Taggart Commercial Developments Ltd.		Ottawa ON	K2P 1P9
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 Front)	Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.	(Ottawa Front)	Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Thomas Cavanagh Construction Limited		Ottawa ON	K0A 1B0
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Thomas Cavanagh Construction Limited		Ottawa ON	K0A 1B0
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	Campeau Dr	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
PTTW	Minto Communities Inc.		ON	
PTTW	Minto Communities Inc.		ON	
PTTW	Richardson Ridge Inc.	Property of Richardson Ridge Inc. Terry Fox Drive (northeast of Huntsville Drive and between Richardson Side Road and Huntsville Drive), City of Ottawa	CITY OF OTTAWA ON	

PTTW	Thomas Cavanagh Construction Limited		ON
SPL	PUC	TERRY FOX DR PAD TRANSFORMER BY NEWBRIDGE COMM. LTD.	KANATA CITY ON
SPL	Thomas Cavanagh Construction Limited		Ottawa ON
SPL	CITY OF OTTAWA SNOW PLOW <unofficial></unofficial>	TERRY FOX DRIVE AT THE HWY. 417 OVERPASS <unofficial></unofficial>	Ottawa ON
SPL	Waste Services Inc.	Highway 417 East bound West of Terry Fox	Ottawa ON
SPL		Didsburry Road off Terry Fox Drive, Kanata	Ottawa ON
SPL	Thomas Cavanagh Construction Limited		Ottawa ON
SPL	Van's Industrial & Specialty Coatings <unofficial></unofficial>	Terry Fox Drive, Nepean	Ottawa ON

Unplottable Report

<u>Site:</u> Thomas Cavanagh Construction Limited Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7389-5HYQMW 2004 2/24/2004 Industrial Sewage Works Revoked and/or Replaced

5915-7K9JUV

2008 10/17/2008

Approved

Air

<u>Site:</u> Thomas Cavanagh Construction Limited Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> Thomas Cavanagh Construction Limited Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 4624-6CPJGJ 2005 6/13/2005 Industrial Sewage Works Approved CA

Database:

<u>Site:</u> Minto Communities Inc. Ottawa ON

Certificate #:

3058-7JZKTF

Database: CA

Order No: 21091500316



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

<u>Site:</u> Thomas Cavanagh Construction Limited Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 1332-67RGUN 2005 1/6/2005 Industrial Sewage Works Approved

<u>Site:</u> Thomas Cavanagh Construction Limited Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 0598-5FTQFY 2002 11/20/2002 Industrial Sewage Works Revoked and/or Replaced

City of Ottawa Huntmar Dr Carp River Bridge to Old Carp Road, Kanata Ward and West Carleton War Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site:

0586-6T6PLK 2006 9/1/2006 Municipal and Private Sewage Works Approved Database: CA

> Database: CA

Site:

Terry Fox Drive Kanata ON

Database: CA

Certificate #:	0854-4JBJN5
Application Year:	00
Issue Date:	4/13/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the Regional Municipality of Ottawa-Carleton
Client Address:	111 Lisgar Street
Client City:	Ottawa
Client Postal Code:	K2P 2L7
Project Description:	Extension of the watermain on Terry Fox Drive from Winchester Drive south to Michael Cowpland Drive, with a 400 mm diameter watermain.
Contaminants:	

Contaminants: Emission Control:

<u>Site:</u> Thomas Cavanagh Construction Limited Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 9927-6G8LNP 2005 9/19/2005 Municipal and Private Sewage Works Approved Database:

Database:

CA

Site: City of Ottawa

Terry Fox Drive from Statewood Drive to Second Line Rd Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 1457-8EQHHL 2011 4/14/2011 Municipal and Private Sewage Works Approved

<u>Site:</u> KANATA CITY TERRY FOX DRIVE KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: 3-1806-87-87 10/5/1987 Municipal sewage Approved

Client Address: Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:**

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:**

1044-5E9JWT 02 9/27/02 Municipal & Private sewage Approved New Certificate of Approval City of Ottawa 110 Laurier Avenue West City of Ottawa K1P 1J1 SWM Facility, quality and quantitay control with inlet and outlet sewers

Site:

Certificate #:

Issue Date:

Application Year:

Approval Type: Status:

Application Type: Client Name:

Client Postal Code: **Project Description:**

Client Address:

Contaminants: **Emission Control:**

Client Citv:

Campeau Drive Kanata ON

1087-4SZRC5 01 1/15/01 Municipal & Private water Approved New Certificate of Approval **Urbandale Corporation** 2193 Arch Street OTTAWA K1G 2H5 Construction of a watermain on Campeau Drive for the Village Green Subdivision

CANADIAN TIRE REAL ESTATE LTD., GILPAUL Site: TERRY FOX DR., GAS BAR SWM FAC. KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: **Client City:** Client Postal Code: Project Description: Contaminants: **Emission Control:**

3-0329-99-99 7/26/1999 Municipal sewage Cancelled

GILPAUL INVESTMENTS LIMITED Site: CAMPEAU DR., BUSINESS DEPOT KANATA CITY ON

Certificate #:

3-1224-96-

Order No: 21091500316



Database: CA

Database: CA

Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 96 11/14/1996 Municipal sewage Approved

<u>Site:</u> BASUTA CORPORATION PALLADIUM DR.,PT.LOT 1/C-2,SWM KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0791-96-96 7/26/1996 Municipal sewage Approved

<u>Site:</u> KANATA RESEARCH PARK CORP. TERRY FOX DR.,CROSS KEY, SWM KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0087-96-96 4/1/1996 Municipal sewage Approved

<u>Site:</u> PALLADIUM CORPORATION PT.LOT 2/CON.1,PALLADIUM DR. KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1307-94-94 10/19/1994 Municipal sewage Approved Database: CA

Database: CA

<u>Site:</u> PALLADIUM CORPORATION PALLADIUM DR., PT.LOT 2/CON.2 KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1262-94-94 10/13/1994 Municipal sewage Approved

<u>Site:</u> KANATA CITY PT.LOT 3/CON.1, TERRY FOX DR. KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1095-94-94 10/4/1994 Municipal sewage Approved

<u>Site:</u> KANATA RESEARCH PARK CORPORATION TERRY FOX DR. KANATA N. BUS. P KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0653-87-87 6/9/1987 Municipal water Approved

<u>Site:</u> GARFORD LTD. AND NOTLAW LTD.-TERRY FOX D M.T.O. ACCES RD/TERRY FOX DR. KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: 7-0939-91-91 8/2/1991 Municipal water Approved

79

Database: CA

Database: CA

Database:

GENSTAR DEVELOPMENT COMPANY - CAMPEAU DR Site: CAMPEAU DR.EXTENSION PH. II KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

7-1213-90-90 8/9/1990 Municipal water Approved

Database: СА

TAYLOR DEVELOPMENTS <u>Site:</u> SHOPPING CEN., TERRY FOX DRIVE KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address: Client City: Client Postal Code: Project Description:** Contaminants: **Emission Control:**

7-1321-88-88 8/19/1988 Municipal water Approved

7-0016-88-

1/21/1988 Municipal water

Approved

88

CAMPEAU CORPORATION Site: CAMPEAU DR. KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address: Client City:** Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

KANATA CITY VALLEY-VU REALTY Site: FUTURE TERRY FOX DR. KANATA CITY ON

Certificate #: Application Year: 7-1420-86-86

80





Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 12/17/1986 Municipal water Approved

<u>Site:</u> GENSTAR DEVELOPMENT COMPANY- CAMPEAU DR. CAMPEAU DR. EXTENSION PH. II KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1494-90-90 8/9/1990 Municipal sewage Approved

<u>Site:</u> CAMPEAU CORPORATION EASEMENT CAMPEAU DR. CLUSTER 2 KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0332-89-89 3/10/1989 Municipal sewage Approved

<u>Site:</u> KANATA CITY VALLEY-VU REALTY FORCEMAIN FUTURE TERRY FOX DR. P.S. KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-1793-86-86 12/17/1986 Municipal sewage Approved Database: CA

Database:

<u>Site:</u> City of Ottawa Terry Fox Drive from Statewood Drive to Second Line Rd Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 6465-8EQHE7 2011 4/14/2011 Municipal and Private Sewage Works Approved

<u>Site:</u> KANATA CITY KANATA N. BUSINESS PARK TERRY FOX DRIVE KANATA CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0786-87-87 6/9/1987 Municipal sewage Approved Database: CA

Database: CA

000-9004 THIS IS THE EASTERN BRIEF FOR A	Location: Region: Ministry District: ALL P.O.A. TICKETS	EASTERN REGION	
THIS IS THE EASTERN BRIEF FOR A	ALL P.O.A. TICKETS		
1			
EPA			
186(3)			
EPA186(3)			
5/6/98			
		186(3) EPA186(3)	186(3) EPA186(3)

WEST CARLETON SAND & GRAVEL IN Site: ON

Database: CONV

ON			CONV
File No: Crown Brief No: Court Location: Publication City: Publication Title:	97-0102-0063	Location: Region: Ministry District:	EASTERN REGION OTTAWA
Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description: Background: JRL:	CONSTRUCTING AN ASPHA CERTIFICATE OF APPROVA		GE A CONTAMINANT PRIOR TO OBTAINING
Additional Details			
Publication Date: Count: Act:	1 EPA		
Regulation:			
Section: Act/Regulation/Section: Date of Offence:	9 (1) EPA9 (1)		
Date of Conviction: Date Charged: Charge Disposition: Fine: Synopsis:	9/11/97 SUSPENDED SENTENCE \$1,500.00		
<u>Site:</u> Minto Commun ON	iities		Database: EBR
EBR Registry No:	019-2808	Decision Posted:	February 26, 2021
Ministry Ref No: Notice Type: Notice Stage:	KV-C-001-19 Instrument Decision	Exception Posted: Section: Act 1:	Section 17 (2) (c) Endangered Species Act , R.S.O. 2007
Notice Date: Proposal Date: Year:	December 4, 2020 2020	Act 2: Site Location Map:	Endangered Species Act, 2007
Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other:	Permit for activities to achieve	an overall benefit to a species tions to achieve overall benefit to conservation and Parks	the species (ESA s.17(2) (c))
Proponent Name: Proponent Address:	Minto Communities Minto Communities 180 Kent Street Unit 200 Ottawa, ON K1P 0B6 Canada		
Comment Period: URL:	December 4, 2020 - January 3 https://ero.ontario.ca/notice/01		
Site Location Details:			

Site Location Details:

7598-94TRX3 2013-02-26 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SE MUNICIPAL AND PRIVATE SEWAG Minto Communities Inc.	MOE District: City: Longitude: Latitude:	
2013-02-26 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SE MUNICIPAL AND PRIVATE SEWAG	City: Longitude: Latitude:	
Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SE MUNICIPAL AND PRIVATE SEWAG	Longitude: Latitude:	
ECA IDS ECA-MUNICIPAL AND PRIVATE SE MUNICIPAL AND PRIVATE SEWAG	Latitude:	
IDS ECA-MUNICIPAL AND PRIVATE SE MUNICIPAL AND PRIVATE SEWAG		
ECA-MUNICIPAL AND PRIVATE SE MUNICIPAL AND PRIVATE SEWAG	Goomotry V:	
MUNICIPAL AND PRIVATE SEWAG	Geometry X:	
MUNICIPAL AND PRIVATE SEWAG	Geometry Y:	
Minto Communities Inc	ie works	
Winto Communica inc.		
https://www.accessenvironment.ene.	gov.on.ca/instruments/2553-8VDQUF-14.pdf	
ties Inc. P 0B6		Database ECA
8813 0W/VO21	MOE District	
	•	
••	•	
ECA	Latitude:	
IDS	Geometry X:	
	Geometry Y:	
ECA-MUNICIPAL AND PRIVATE SE	WAGE WORKS	
MUNICIPAL AND PRIVATE SEWAG	E WORKS	
https://www.accessenvironment.ene	gov on ca/instruments/4625-9W/XRTA-14 pdf	
ttawa ON K1P 1J1		Database ECA
1044-5E9JWT	MOE District:	
	Longitude:	
Revoked and/or Replaced	Longitude.	
Revoked and/or Replaced	Latitudo:	
ECA	Latitude:	
	Geometry X:	
ECA IDS	Geometry X: Geometry Y:	
ECA IDS ECA-MUNICIPAL AND PRIVATE SE	Geometry X: Geometry Y: WAGE WORKS	
ECA IDS ECA-MUNICIPAL AND PRIVATE SE MUNICIPAL AND PRIVATE SEWAG	Geometry X: Geometry Y: WAGE WORKS	
ECA IDS ECA-MUNICIPAL AND PRIVATE SE MUNICIPAL AND PRIVATE SEWAG City of Ottawa	Geometry X: Geometry Y: WAGE WORKS	
ECA IDS ECA-MUNICIPAL AND PRIVATE SE MUNICIPAL AND PRIVATE SEWAG	Geometry X: Geometry Y: WAGE WORKS	
	ties Inc. P 0B6 8813-9WYQ2J 2015-06-08 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SE MUNICIPAL AND PRIVATE SEWAG Minto Communities Inc. https://www.accessenvironment.ene. ttawa ON K1P 1J1 1044-5E9JWT 2002-09-27	8813-9WYQ2J MOE District: 2015-06-08 City: Approved Longitude: ECA Latitude: IDS Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Minto Communities Inc. https://www.accessenvironment.ene.gov.on.ca/instruments/4625-9WXRTA-14.pdf

https://www.accessenvironment.ene.gov.on.ca/instruments/3873-9WWLDY-14.pdf

<u>Site:</u> Taggart Cor Ottawa Ol	nmercial Developments Ltd. NK2P 1P9		Database ECA
Approval No:	7279-9A3ND2	MOE District:	
Approval Date:	2013-07-31	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
ink Source:	IDS	Geometry X:	
SWP Area Name:			
Approval Type:	ECA-MUNICIPAL AN	IPAL AND PRIVATE SEWAGE WORKS	
Project Type:		RIVATE SEWAGE WORKS	
Business Name:	Taggart Commercial		
Address:	raggart commercial	Developmenta Etd.	
Full Address:			
Full PDF Link:	https://www.accesser	nvironment.ene.gov.on.ca/instruments/8903-99ELG5-14.pc	lf
<u>Site:</u> Minto Comr Ottawa Ol			Database ECA
Approval No:	0606-AHXJCH	MOE District:	
Approval Date:	2017-02-02	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
.ink Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AN	ID PRIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND PR	RIVATE SEWAGE WORKS	
Business Name: Minto Communities Inc. Address:			
	Minto Communities in	nc.	
Address:	winto Communities in	nc.	
		nc. nvironment.ene.gov.on.ca/instruments/4552-AHSJ74-14.pc	lf
Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm	https://www.accesser		Database
Address: Full Address: Full PDF Link:	https://www.accesser		
Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON	https://www.accesser		Database
Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No:	https://www.accesser nunities Inc. N K1P 0B6	nvironment.ene.gov.on.ca/instruments/4552-AHSJ74-14.pc	Database
Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval Date:	https://www.accesser nunities Inc. N K1P 0B6 7661-ABCKQL 2016-06-30	nvironment.ene.gov.on.ca/instruments/4552-AHSJ74-14.pc MOE District: City:	Database
Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval Date: Status:	https://www.accesser nunities Inc. V K1P 0B6 7661-ABCKQL 2016-06-30 Approved	nvironment.ene.gov.on.ca/instruments/4552-AHSJ74-14.pc	Database
Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type:	https://www.accesser nunities Inc. V K1P 0B6 7661-ABCKQL 2016-06-30 Approved ECA	nvironment.ene.gov.on.ca/instruments/4552-AHSJ74-14.pc MOE District: City: Longitude: Latitude:	Database
Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source:	https://www.accesser nunities Inc. V K1P 0B6 7661-ABCKQL 2016-06-30 Approved	nvironment.ene.gov.on.ca/instruments/4552-AHSJ74-14.pc MOE District: City: Longitude: Latitude: Geometry X:	Database
Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name:	https://www.accesser nunities Inc. V K1P 0B6 7661-ABCKQL 2016-06-30 Approved ECA IDS	nvironment.ene.gov.on.ca/instruments/4552-AHSJ74-14.pc MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Database
Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type:	https://www.accesser munities Inc. V K1P 0B6 7661-ABCKQL 2016-06-30 Approved ECA IDS ECA-MUNICIPAL AN	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS	Database
Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type:	https://www.accesser nunities Inc. V K1P 0B6 7661-ABCKQL 2016-06-30 Approved ECA IDS ECA-MUNICIPAL AN MUNICIPAL AND PR	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS	Database
Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name:	https://www.accesser munities Inc. V K1P 0B6 7661-ABCKQL 2016-06-30 Approved ECA IDS ECA-MUNICIPAL AN	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS	Database
Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address:	https://www.accesser nunities Inc. V K1P 0B6 7661-ABCKQL 2016-06-30 Approved ECA IDS ECA-MUNICIPAL AN MUNICIPAL AND PR	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS	Database
Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address:	https://www.accesser nunities Inc. NK1P 0B6 7661-ABCKQL 2016-06-30 Approved ECA IDS ECA-MUNICIPAL AN MUNICIPAL AND PR Minto Communities In	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS NVATE SEWAGE WORKS NC.	Database ECA
Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Project Type: Business Name: Address: Full Address:	https://www.accesser nunities Inc. NK1P 0B6 7661-ABCKQL 2016-06-30 Approved ECA IDS ECA-MUNICIPAL AN MUNICIPAL AND PR Minto Communities In	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS	Database ECA
Address: Full Address: Full PDF Link: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:	https://www.accesser munities Inc. VK1P 0B6 7661-ABCKQL 2016-06-30 Approved ECA IDS ECA-MUNICIPAL AN MUNICIPAL AND PR Minto Communities In https://www.accesser	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS NVATE SEWAGE WORKS NC.	Database ECA
Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON	https://www.accesser	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS NVATE SEWAGE WORKS NVATE SEWAGE WORKS nc.	Database ECA df Database
Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON Approval No:	https://www.accesser	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS IVATE SEWAGE WORKS INVATE SEWAGE WORKS nc. MOE District:	Database ECA df Database
Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Business Name: Address: Full Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval Date:	https://www.accesser	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS RIVATE SEWAGE WORKS nc. MOE District: City:	Database ECA df Database
Address: Full Address: Full PDF Link: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval Date: Status:	https://www.accesser	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS RIVATE SEWAGE WORKS nc. MOE District: City: Longitude:	Database ECA df Database
Address: Full Address: Full PDF Link: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval No: Approval Date: Status: Record Type:	https://www.accesser	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS RIVATE SEWAGE WORKS nc. MOE District: City: Longitude: Longitude: Latitude:	Database ECA
Address: Full Address: Full PDF Link: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval No: Approval Date: Status:	https://www.accesser	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ID PRIVATE SEWAGE WORKS RIVATE SEWAGE WORKS nc. MOE District: City: Longitude:	Database ECA df Database

SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Minto Communities Inc.

https://www.accessenvironment.ene.gov.on.ca/instruments/8185-A3PRB5-14.pdf

(Ottawa Front) Ottawa OK KIP 086 Approval No: 6097-9N5HW9 MOE District: Approval No: Approved Longitude: Record Type: ECA Latitude: Record Type: ECA Latitude: Berond Type: ECA Longitude: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: MUNICIPAL AND PRIVATE SEWAGE WORKS Full Address: (Ottawa Front) Full Address: (Ottawa Front) Site: Minto Communities Inc. (Ottawa Front) Ottawa ON KIP 0B6 Approval Date: 2014-06-27 City: Status: Approval Date: ECA Link Source: IDS Geometry X: Geometry X: Approval Date: 2014-06-27 Status: Approval Contes: Suproval No: 1810-9L6SH8 More Communities Inc. Geometry X: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS	Database ECA
ipproval Date: 2014-08-22 City: viatus: Approved Longitude: viatus: Approved Longitude: vieword Type: ECA Geometry X: vieword Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS vipproval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS viproval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS viul Address: (Ottawa Front) viul Address: (Ottawa Front) viul Address: (Ottawa ON KIP 0B6 viproval Date: 2014-06-27 Vipproval Date: 2014-06-27 Vipproval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Vipproval Date: 2014-06-27 Vipproval Type: ECA Vipproval Vipe: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Vipproval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Vipproval Type: (Ottawa Front) Vill Address: (Ottawa Front) Vill Address: (Ottawa	-
Sizienes Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: Geometry X: MUNICIPAL AND PRIVATE SEWAGE WORKS WORKS WORKS: Full Address: Full Address: Full Address: Full Address: Cottawa Front) Citawa ON K1P 0B6 Approval No: Approval No: Approval No: Approval No: Approval No: Approval No: Approval Date: 2014-06-27 City: Status: Approval Date: 2014-06-27 City: Status: Approval Date: 2014-06-27 City: Status: Approval No: Approval No: Geometry X: Geometry	
Record Type: ECA Latifude: Link Source: IDS Geometry X: Geometry Y: Geometry Y: MUNICIPAL AND PRIVATE SEWAGE WORKS MOE District: Minto Communities Inc. Geometry Y: Geometry Y: MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Geometry Y: Geometry Y: Geom	
Link Souroe: IDS Geometry X: Geometry X: Geometry X: Geometry X: Geometry X: Geometry X: Geometry X: MUNICIPAL AND PRIVATE SEWAGE WORKS Susiness Name: MUNICIPAL AND PRIVATE SEWAGE WORKS Susiness Name: MUNICIPAL AND PRIVATE SEWAGE WORKS Minto Communities Inc. (Ottawa Front) Full Address: (Ottawa Front) Full Address: (Ottawa Front) Site: Minto Communities Inc. (Ottawa Front) Ottawa ON K1P 0B6 Approval Date: 2014-06-27 Site: Approved Longitude: Second Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS SWP Area Name: Geometry X: Geometry X: MINICIPAL AND PRIVATE SEWAGE WORKS SWP Area Name: Minto Communities Inc. Ottawa Front) Full Address: (Ottawa Front) Full Address: (Ottawa Front) Site: Minto Communities Inc. Ottawa ON KIP 0 B6 Approval Date: 2014-01-10 Site: Minto Communities Inc. Ottawa ON KIP 0 B6 Approval Date: 2014-01-10 Site: Approved Longitude: Record Type: ECA Site: Approved Longitude:	
SWP Area Name: Geometry Y: Name: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Name: MUNICIPAL AND PRIVATE SEWAGE WORKS Susiness Name: MUNICIPAL AND PRIVATE SEWAGE WORKS Sile: Ottawa Front) Sile: Minto Communities Inc. (Ottawa Front) Ottawa ON K1P 0B6 Approval Date: 2014-06-27 City: Sature: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Susiness Name: Minto Communities Inc. Geometry Y: Approval Type: City: Communities Inc. Ottawa ON K1P OB6 Ottawa ON K1P OB6 Approval Date: 2014-01-10 City: Sature: Sature: Approval Sature: Approval Sature: Approval Sature: Approved <td< td=""><td></td></td<>	
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: (Ottawa Front) Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9823-9MRHMN-14.pdf Site: Minto Communities Inc. (Ottawa Front) Ottawa ON K1P 0B6 Approval No: 1810-9L6SH8 MOE District: Approval No: 1810-9L6SH8 MOE District: Approval No: 1810-9L6SH8 MOE District: Approval No: 1810-9L6SH8 Geometry X: Status: Approval Longitude: EccA-MUNICIPAL AND PRIVATE SEWAGE WORKS SWP Area Name: Geometry X: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Susness Name: Minito Communities Inc. Moto Communities Inc. Geometry Y: Address: (Ottawa Front) Thtps://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. City: Status: Approval Date: 2014-01-10 City: Situs: Approved Longitude: Ecca-MUNICIPAL AND PRI	
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Kiddress: (Ottawa Front) Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9823-9MRHMN-14.pdf Site: Minto Communities Inc. (Ottawa Front) Ottawa ON K1P 0B6 Approval No: 1810-9L6SH8 MOE District: Approval Date: 2014-06-27 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry Y: Swaproval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Susiness Name: MUNICIPAL AND PRIVATE SEWAGE WORKS Site: Muto Communities Inc. Ottawa ON	
Business Name: Minto Communities Inc. (Ottawa Front) Tull Address: (Ottawa Front) Tull Address: (Ottawa Front) Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9823-9MRHMN-14.pdf Site: Minto Communities Inc. (Ottawa Front) Ottawa ON K1P 0B6 Approval No: 1810-9L6SH8 MOE District: Approval Date: 2014-06-27 City: Site: Approved Longitude: Record Type: ECA Latitude: Ink Source: IDS Geometry X: Geometry X: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Ottawa ON K1P 0B6 Approval No: 7971-9EAST8 MOE District: Approval Date: 2014-01-10 City: Site: Minto Communities Inc. Ottawa ON K1P 0B6 Approval Date: 2014-01-10 City: Site: Minto Communities Inc. Ottawa ON K1P 0B6 Comment Y: Geometry X: Geometry Y: Approval Date: 2014-01-10 City: Site: Approval Date: 2014-01-10 City: Site: Approval Date: 2014-01-10 City: Site: Approval Jone: FCA Latitude: Construction: Geometry Y: Approval Jone: CONSTRUCTION: Gity: Site: Approval Jone: CONSTRUCTION: Site: Approval Jone:	
Address: (Ottawa Front) Full Address: Inttps://www.accessenvironment.ene.gov.on.ca/instruments/9823-9MRHMN-14.pdf Titl PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9823-9MRHMN-14.pdf Titl PDF Link: Minto Communities Inc. (Ottawa Front) Ottawa ON K1P 0B6 Approval Date: 2014-06-27 City: Status: Approved Longitude: Record Type: ECA Latitude: Record Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Winto Communities Inc. (Ottawa ON K1P 0B6 Approval Type: (Ottawa Front) Status: Approval Date: Ottawa ON K1P 0B6 Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Winto Communities Inc. (Ottawa ON K1P 0B6 Approval Date: 2014-01-10 Status: Approval Type: ECA Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Status: Approval Type: ECA Approval Type: ECA Approval Type: ECA Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Status: Approval Type: ECA Approval Type: ECA Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Status: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Status: Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type:	
Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9823-9MRHMN-14.pdf Site: Minto Communities Inc. (Ottawa Front) Ottawa ON K1P 0B6 Approval No: 1810-9L6SH8 MOE District: Approval Date: 2014-06-27 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Ottawa ON K1P 0B6 Site: Minto Communities Inc. Ottawa ON K1P 0B6 Approval No: 7971-9EAST8 MOE District: Approval Date: 2014-01-10 City: Status: Approved Longitude: Record Type: ECA Latitude: Longitude: Site: Minto Communities Inc. Ottawa ON K1P 0B6 City: Status: Approved Longitude: Site: Minto Communities Inc. Ottawa ON K1P 0B6 City: Status: Approved Longitude: Record Type: ECA Latitude: Site: Minto Communities Inc. Ottawa ON K1P 0B6 City: Status: Approved Longitude: Record Type: ECA Latitude: Site: CA-MUNICIPAL AND PRIVATE SEWAGE WORKS MOE District: Approval Date: 2014-01-10 City: Status: Approved Longitude: Record Type: ECA Latitude: Site: CA-MUNICIPAL AND PRIVATE SEWAGE WORKS MINICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS MINTO Communities Inc. MUNICIPAL AND PRIVATE SEWAGE WORKS MINTO Communities Inc. MUNICIPAL AND PRIVATE SEWAGE WORKS MINTO Communities Inc. MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS MINTO Communities Inc. MUNICIPAL AND PRIVATE SEWAGE WORKS MINTO CO	
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9823-9MRHMN-14.pdf Site: Minto Communities Inc. (Ottawa Front) Ottawa ON K1P 0B6 Approval No: 1810-9L6SH8 MOE District: Approval Date: 2014-06-27 Situs: Approved Longitude: Record Type: ECA ECA Latitude: Editude: Link Source: IDS Geometry X: Geometry X: Geometry X: SWP Area Name: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Ottawa Front) Full Address: Intps://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. Ottawa ON K1P 0B6 Approval Date: 2014-01-10 City: Status: Approval Date: 2014-01-10 City: Status: Approved Longitude: Record Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS SWP Area Name: Geometry X: Geometry X: Geometry X: Geometry X: Geometry Y: SWP Area Name: Geometry X: Geometry X: MUNICIPAL AND PRIVATE SEWAGE WORKS SWP Area Name: Geometry X: Geometry X: MUNICIPAL AND PRIVATE SEWAGE WORKS SWP Area Name: Geo	
Site: Minto Communities Inc. (Ottawa Front) Ottawa ON K1P 0B6 Approval No: 1810-9L6SH8 MOE District: Approval No: 1810-9L6SH8 Longitude: Record Type: ECA Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: Geometry X: Geometry X: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: MUNICIPAL AND PRIVATE SEWAGE WORKS Sustainess Name: (Ottawa Front) Full Address: (Ottawa Front) Site: Minto Communities Inc. Ottawa ON K1P 0B6 City: Site: Minto Communities Inc. Approval Date: 2014-01-10 Site: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: Geometry X: Geometry X: Geometry X: Mproval Date: 2014-01-10 City: Situs: Approved Longitude: Record Type: </td <td></td>	
(Ottawa Front) Ottawa ON K1P 0B6 Approval No: 1810-9L6SH8 MOE District: Approval Date: 2014-06-27 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry X: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: (Ottawa Front) Full Address: Intps://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. Ottawa ON K1P 0B6 City: Approval Date: 2014-01-10 Site: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: Swite: Approved Longitude: Record Type: ECA Latitude: Site: Minto Communities Inc. Geometry X: Swite: Approved Longitude: <td></td>	
(Ottawa Front) Ottawa ON K1P 0B6 Approval No: 1810-9L6SH8 MOE District: Approval Date: 2014-06-27 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry X: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Torject Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: (Ottawa Front) Tull Address: (Ottawa Front) Site: Minto Communities Inc. Ottawa ON K1P 0B6 City: Approval Date: 2014-01-10 City: Status: Approval Date: 2014-01-10 City: Status: Approved Longitude: Record Type: ECA Mins Communities Inc. Geometry X: Ottawa ON K1P 0B6 Geometry X: Strus: Approved Longitude: Approval Date: 2014-01-10 City: Status: Approved<	Database
Approval Date: 2014-06-27 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: (Ottawa Front) Full Address: (Ottawa Front) Site: Minto Communities Inc. Ottawa ON K1P 0B6 Approval No: 7971-9EAST8 MOE District: Approval Date: 2014-01-10 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: Geometry X: SWP Area Name: Geometry X: SWP Area Name: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL PRIVATE SEWAGE WORKS P	ECA
Approval Date: 2014-06-27 City: Status: Approved Longitude: Record Type: ECA Latitude: Lith Source: IDS Geometry X: Geometry X: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: (Ottawa Front) Full Address: (Ottawa Front) Site: Minto Communities Inc. Ottawa ON K1P OB6 Approval No: 7971-9EAST8 MOE District: Approval Date: 2014-01-10 Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: Geometry X: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: Project MUNICIPAL AND PRIVATE SEWAGE WORKS P	
Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: (Ottawa Front) Full Address: https://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. Ottawa ON K1P 0B6 MOE District: Approval Date: 2014-01-10 Sitaus: Approved Approval Date: 2014-01-10 Status: Approved Link Source: IDS Geometry X: GBW Area Name: Geometry X: GBW Area Name: Geometry X: GBW Area Name: Geometry X: Status: Approval Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: <td></td>	
Record Type: ÉČA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry X: Geometry X: SWP Area Name: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: (Ottawa Front) Full Address: Https://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. Ottawa ON K1P 0B6 Ottawa ON K1P 0B6 Approval Date: 2014-01-10 Status: Approved Longitude: Latitude: Link Source: IDS Geometry X: Geometry X: SWP Area Name: Geometry X: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS SWP Area Name: Geometry X: SWP Area Name: Geometry X: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Winto Communities Inc. Address:	
Link Source: IDS Geometry X: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: (Ottawa Front) Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. Ottawa ON K1P 0B6 Approval No: 7971-9EAST8 MOE District: Approval Date: 2014-01-10 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL PRIVATE SEWAGE WORKS Project Type: MUNICIPAL PRIVATE SEWAGE WORKS Project Type:	
SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: (Ottawa Front) Full Address: Thtps://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. Ottawa ON K1P OB6 MOE District: Approval Date: 2014-01-10 Status: Approved Longitude: Longitude: Ink Source: IDS Geometry X: Geometry X: SWP Area Name: Geometry X: Approval Type: ECA Link Source: IDS Geometry Y: Geometry X: SWP Area Name: Geometry X: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS SWP Area Name: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Full Address:	
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: (Ottawa Front) Full Address: https://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. Ottawa ON K1P 0B6 MOE District: Approval Date: 2014-01-10 Status: Approved Longitude: Longitude: Record Type: ECA SWP Area Name: Geometry X: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICI	
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: (Ottawa Front) Full Address: https://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. Ottawa ON K1P 0B6 MOE District: Approval No: 7971-9EAST8 Approval Date: 2014-01-10 Citawa ON K1P 0B6 Longitude: Record Type: ECA Link Source: IDS Geometry X: Geometry X: Geometry Y: MUNICIPAL AND PRIVATE SEWAGE WORKS SWP Area Name: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Winto Communities Inc.	
Business Name: Minto Communities Inc. Address: (Ottawa Front) Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. Ottawa ON K1P 0B6 Approval No: 7971-9EAST8 MOE District: Approval Date: 2014-01-10 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: Geometry Y: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Full Address:	
Address: (Ottawa Front) Full Address: https://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. Ottawa ON K1P 0B6 Approval No: 7971-9EAST8 Approval Date: 2014-01-10 Status: Approved Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Full Address:	
Full Address: https://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. Ottawa ON K1P 0B6 Approval No: 7971-9EAST8 Approval Date: 2014-01-10 City: Status: Approved Longitude: Record Type: ECA Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Full Address:	
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf Site: Minto Communities Inc. Ottawa ON K1P 0B6 Approval No: 7971-9EAST8 Approval Date: 2014-01-10 City: City: Status: Approved Longitude: Record Type: ECA Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Full Address:	
Ottawa ON K1P 0B6 Approval No: 7971-9EAST8 MOE District: Approval Date: 2014-01-10 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Full Address:	
Approval Date:2014-01-10City:Status:ApprovedLongitude:Record Type:ECALatitude:Link Source:IDSGeometry X:SWP Area Name:Geometry Y:Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKSBusiness Name:Minto Communities Inc.Address:Full Address:	Database ECA
Approval Date:2014-01-10City:Status:ApprovedLongitude:Record Type:ECALatitude:Link Source:IDSGeometry X:SWP Area Name:Geometry Y:Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKSBusiness Name:Minto Communities Inc.Address:Full Address:	
Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Full Address:	
Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Full Address:	
Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Full Address:	
SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Full Address:	
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Full Address:	
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Minto Communities Inc. Address: Full Address:	
Business Name: Minto Communities Inc. Address: Full Address:	
Address: Full Address:	
Full Address:	
Site: Thomas Cavanagh Construction Limited Ottawa ON K0A 1B0	Database ECA

Approval No: Approval Date: Status: 3467-9AYP63 2013-08-30 Approved MOE District: City: Longitude:

Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: ECA IDS

Latitude: Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Thomas Cavanagh Construction Limited

https://www.accessenvironment.ene.gov.on.ca/instruments/0772-98NN9V-14.pdf

Site: Minto Communities Inc. Database: **ECA** Ottawa ON K1P 0B6 Approval No: 7202-97BLB4 **MOE District:** Approval Date: 2013-05-23 City: Revoked and/or Replaced Longitude: Status: Record Type: ECA Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: **Business Name:** Minto Communities Inc. Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4553-95ZKWJ-14.pdf Minto Communities Inc. Database: Site: Ottawa ON K1P 0B6 ECA 0195-95LSVA **MOE District:** Approval No: 2013-03-22 Approval Date: City: Status: Approved Longitude: ECA Record Type: Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: Minto Communities Inc. **Business Name:** Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1964-8XNJA4-14.pdf Site: Thomas Cavanagh Construction Limited Database: **ECA** Ottawa ON K0A 1B0 Approval No: 7749-8ZJSTU **MOE District:** Approval Date: 2012-11-09 City: Approved Longitude: Status: Record Type: ECA Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: Thomas Cavanagh Construction Limited Business Name: Address: Full Address: https://www.accessenvironment.ene.gov.on.ca/instruments/8951-8Z5PSL-14.pdf Full PDF Link: Minto Communities Inc. Site: Database: **ECA** Ottawa ON K1P 0B6 Approval No: 3053-8YJNWU MOE District:

Approval Date: Status:	2012-10-01 Approved	City: Longitude:	
Record Type:	ECA	Latitude:	
ink Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:		RIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND PRIVA	IE SEWAGE WORKS	
Business Name:	Minto Communities Inc.		
Address: Full Address:			
Full PDF Link:	https://www.accessenviro	nment.ene.gov.on.ca/instruments/1397-8XNJGH-14	.pdf
<u>Site:</u> Minto Comm Ottawa ON			Database ECA
Approval No:	1554-8Y2HZ6	MOE District:	
Approval Date:	2012-09-14	City:	
Status:	Revoked and/or Replaced	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:		RIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND PRIVA	IE SEWAGE WORKS	
Business Name:	Minto Communities Inc.		
Address:			
Full Address: Full PDF Link:	https://www.cocccc	nmont one gov on polinetrimenta/4400 BM/TMOV 4	Indf
ruli PDF Lilik:	https://www.accessenviro	nment.ene.gov.on.ca/instruments/1100-8WTMSY-14	i.pu
Ottawa ON	K1P 0B6	MOE District	Database ECA
Ottawa ON Approval No:	3002-8PBSB4	MOE District:	
Ottawa ON Approval No: Approval Date:	K1P 0B6 3002-8PBSB4 2012-01-31	City:	
Ottawa ON Approval No: Approval Date: Status:	<i>K1P 0B6</i> 3002-8PBSB4 2012-01-31 Revoked and/or Replaced	City: Longitude:	
Ottawa ON Approval No: Approval Date: Status: Record Type:	<i>K1P 0B6</i> 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA	City: Longitude: Latitude:	
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source:	<i>K1P 0B6</i> 3002-8PBSB4 2012-01-31 Revoked and/or Replaced	City: Longitude: Latitude: Geometry X:	
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name:	<i>K1P 0B6</i> 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS	City: Longitude: Latitude: Geometry X: Geometry Y:	
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type:	<i>K1P 0B6</i> 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PI	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS	
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type:	<i>K1P 0B6</i> 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS	
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name:	<i>K1P 0B6</i> 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PI MUNICIPAL AND PRIVAT	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS	
	<i>K1P 0B6</i> 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PI MUNICIPAL AND PRIVAT	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS	
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address:	T K1P 0B6 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PI MUNICIPAL AND PRIVAT Minto Communities Inc.	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS	ECA
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link:	The second secon	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS	.pdf Database
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON	3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PI MUNICIPAL AND PRIVAT Minto Communities Inc. https://www.accessenviro	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS nment.ene.gov.on.ca/instruments/6465-8NETCD-14	.pdf
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON	3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PI MUNICIPAL AND PRIVAT Minto Communities Inc. https://www.accessenviro	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS nment.ene.gov.on.ca/instruments/6465-8NETCD-14	.pdf Database
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Project Type: Business Name: Address: Full Address: Full Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval No:	3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PI MUNICIPAL AND PRIVAT Minto Communities Inc. https://www.accessenviro	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS nment.ene.gov.on.ca/instruments/6465-8NETCD-14 MOE District: City:	.pdf Database
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval No: Approval Date: Status:	3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PI MUNICIPAL AND PRIVAT Minto Communities Inc. https://www.accessenviro	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS Inment.ene.gov.on.ca/instruments/6465-8NETCD-14 MOE District: City: Longitude:	.pdf Database
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval No: Approval Date: Status: Record Type:	3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PI MUNICIPAL AND PRIVAT Minto Communities Inc. https://www.accessenviro	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS nment.ene.gov.on.ca/instruments/6465-8NETCD-14 MOE District: City: Longitude: Latitude:	.pdf Database
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval No: Approval Date: Status: Record Type: Link Source:	3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PI MUNICIPAL AND PRIVAT Minto Communities Inc. https://www.accessenviro	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS nment.ene.gov.on.ca/instruments/6465-8NETCD-14 MOE District: City: Longitude: Latitude: Geometry X:	.pdf Database
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name:	WIP 0B6 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PRIVAT MUNICIPAL AND PRIVAT Minto Communities Inc. https://www.accessenviro nunities Inc. VIP 0B6 1720-AKJGKQ 2017-03-24 Approved ECA IDS	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS nment.ene.gov.on.ca/instruments/6465-8NETCD-14 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	.pdf Database
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type:	K1P 0B6 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PRIVAT MUNICIPAL AND PRIVAT Minto Communities Inc. https://www.accessenviro Nunities Inc. 1720-AKJGKQ 2017-03-24 Approved ECA IDS	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS nment.ene.gov.on.ca/instruments/6465-8NETCD-14 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS	.pdf Database
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type:	A K1P 0B6 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PRIVAT MUNICIPAL AND PRIVAT Minto Communities Inc. https://www.accessenviro MUNICIPAL AND PRIVAT Approved ECA IDS ECA-MUNICIPAL AND PRIVAT	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS nment.ene.gov.on.ca/instruments/6465-8NETCD-14 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS	.pdf Database
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name:	K1P 0B6 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PRIVAT MUNICIPAL AND PRIVAT Minto Communities Inc. https://www.accessenviro Nunities Inc. 1720-AKJGKQ 2017-03-24 Approved ECA IDS	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS nment.ene.gov.on.ca/instruments/6465-8NETCD-14 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS	.pdf Database
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: Site: Minto Comm Ottawa ON Approval No: Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address:	A K1P 0B6 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PRIVAT MUNICIPAL AND PRIVAT Minto Communities Inc. https://www.accessenviro MUNICIPAL AND PRIVAT Approved ECA IDS ECA-MUNICIPAL AND PRIVAT	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS nment.ene.gov.on.ca/instruments/6465-8NETCD-14 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS	.pdf Database
Ottawa ON Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full Address: Full PDF Link: <u>Site:</u> Minto Comm Ottawa ON Approval No: Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type:	WIP 0B6 3002-8PBSB4 2012-01-31 Revoked and/or Replaced ECA IDS ECA-MUNICIPAL AND PRIVATION MUNICIPAL AND PRIVATION https://www.accessenviro nunities Inc. nunities Inc. nunities Inc. nunities Inc. PERAMENTIAL AND PRIVATION MUNICIPAL AND PRIVATION MUNICIPAL AND PRIVATION ECA-MUNICIPAL AND PRIVATION MUNICIPAL AND PRIVATION MUNICIPAL AND PRIVATION MINTO Communities Inc.	City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS TE SEWAGE WORKS nment.ene.gov.on.ca/instruments/6465-8NETCD-14 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: RIVATE SEWAGE WORKS	.pdf Database ECA

<u>Site:</u> City of Ottawa Campeau Dr Ottawa ON K2G 6J8

0311-BFFQWB **MOE District:** Approval No: 2019-10-10 Approval Date: Citv: Status: Approved Longitude: Latitude: ECA Record Type: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS **Business Name:** City of Ottawa Address: Campeau Dr Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4754-BFAS8F-14.pdf Site: Minto Communities Inc. Database: Ottawa ON K1P 0B6 **ECA** 6142-BEJHCE Approval No: **MOE District:** 2019-08-01 Approval Date: City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: Business Name: Minto Communities Inc. Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0892-BDSKVQ-14.pdf Site: Minto Communities Inc. Database: Ottawa ON K1P 0B6 **ECA** Approval No: 8605-AYUHJG **MOE District:** Approval Date: 2018-05-30 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometrv Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: Minto Communities Inc. Business Name: Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7723-AYKNXD-14.pdf Minto Communities Inc. Database: Site: Ottawa ON K1P 0B6 ECA 3128-AQGJ6T **MOE District:** Approval No: Approval Date: 2017-08-23 City: Status: Approved Longitude: Latitude: Record Type: ECA IDS Link Source: Geometry X: SWP Area Name: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Minto Communities Inc. **Business Name:** Address: Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4569-AQCRKJ-14.pdf



EBR Registry No: Ministry Ref No: Notice Type: Notice Stage:	012-9800 5771-AJEJDR Instrument Decision	Decision Posted: Exception Posted: Section: Act 1:
Notice Date:	October 06, 2017	Act 2:
Proposal Date:	February 13, 2017	Site Location Map:
Year:	2017	·
Instrument Type:	(OWRA s. 34) - Permit to Take Water	ſ
Off Instrument Name:		
Posted By:		
Company Name:	Minto Communities Inc.	
Site Address:		
Location Other:		
Proponent Name:	190 Kont Streat Suite 200 Ottown	Interio Canada K1D OP6 Minto Communition Inc. 190 Kant Street Suite
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:		
Cita La cation Dataila.		

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

<u>Site:</u> Minto Commu ON	nities Inc.	Database: PTTW	
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage:	011-4898 3046-8MLKW5 Instrument Decision	Decision Posted: Exception Posted: Section: Act 1:	
Notice Date: Proposal Date: Year:	December 17, 2014 November 04, 2011 2011	Act 2: Site Location Map:	
Instrument Type: Off Instrument Name: Posted By:	(OWRA s. 34) - Permit to	Take Water	
Company Name: Site Address: Location Other: Proponent Name:	Minto Communities Inc.		
Proponent Address: Comment Period: URL:		180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6	
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			

Site: Richardson Ridge Inc.

Property of Richardson Ridge Inc. Terry Fox Drive (northeast of Huntsville Drive and between Richardson Side Road and Huntsville Drive), City of Ottawa CITY OF OTTAWA ON

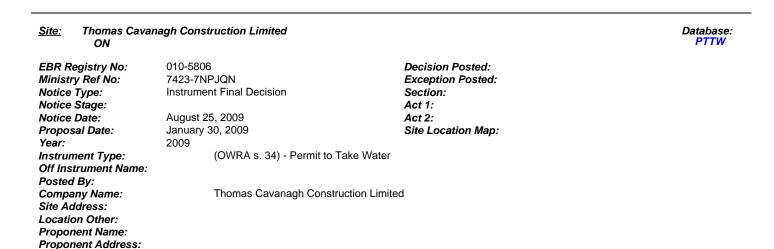
EBR Registry No:	012-2859	Decision Posted:
Ministry Ref No:	7488-9Q5HKY	Exception Posted:
Notice Type: Notice Stage:	Instrument Decision	Section: Act 1:

Database: PTTW

Notice Date: Proposal Date: Year:	May 06, 2015 October 22, 2014 2014	Act 2: Site Location Map:
Instrument Type: Off Instrument Name: Posted By:	(OWRA s. 34) - Permit to Take Water	
Company Name: Site Address: Location Other: Proponent Name:	Richardson Ridge Inc.	
Proponent Address: Comment Period: URL:	1737 Woodward Drive, 2nd Floor, Ottav	va Ontario, Canada K2C 0P9

Site Location Details:

Property of Richardson Ridge Inc. Terry Fox Drive (northeast of Huntsville Drive and between Richardson Side Road and Huntsville Drive), City of Ottawa CITY OF OTTAWA



Site Location Details:

Comment Period:

URL:

Henderson Quarry Address: Lot: 13, Concession: 11, Geographic Town of Goulbourn, Ottawa, City District Office: Ottawa GeoReference: Map Datum: Unknown, Zone: 18, Accuracy Estimate: 10 -100 metres eg. Topographic Map, Method: Map, UTM Easting: 422063, UTM Northing: 5008627 CITY OF OTTAWA GOULBOURN

<u>Site:</u>	PUC TERRY FOX DF	R PAD TRANSFORMER BY NEWBRIDGE COMM	I. LTD. KANATA CITY ON	I
Ref No: Site No		4874	Discharger Report: Material Group:	
Inciden Year:	t Dt:	6/7/1988	Health/Env Conseq: Client Type:	
Inciden	t Cause: t Event:	COOLING SYSTEM LEAK	Sector Type: Agency Involved:	
Contar	ninant Code: ninant Name:		Nearest Watercourse: Site Address:	
Contar	ninant Limit 1: 1 Limit Freq 1:		Site District Office: Site Postal Code:	
Contaminant UN No 1: Environment Impact:			Site Region: Site Municipality: 20103	
Nature of Impact:			Site Lot:	

LAND

Site Conc:

Northing:

Database: SPL

Receiving Medium:

Receiving Env:

MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

6/7/1988

FIRE/EXPLOSION

Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

KANATA HYDRO - 150 L MINERAL OIL (NO PCBS) TO GROUND.

<u>Site:</u> Thomas Cavanagh Construction Limited Ottawa ON

Ottawa ON			
Ref No: Site No:	8581-ALQMUR	Discharger Report: Material Group:	
Incident Dt:	4/24/2017	Health/Env Conseq:	2 - Minor Environment
Year:		Client Type:	Corporation
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:	Other	Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	•
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	_
Contaminant UN No 1:	n/a	Site Region:	Eastern
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:	Land	Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/24/2017	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	Equipment Failure	Source Type:	Other
Site Name:	Light Rail Project, Merton Street Entra	ance <unofficial></unofficial>	
Site County/District:			
Site Geo Ref Meth:	The second contract of the description		
Incident Summary:	Thomas Cavanagh Cnst: 2L hydraulio	c oli to grna, no CBS, contair	160
Contaminant Qty:	2 L		

<u>Site:</u> CITY OF OTTAWA SNOW PLOW<UNOFFICIAL> TERRY FOX DRIVE AT THE HWY. 417 OVERPASS<UNOFFICIAL> Ottawa ON

Ref No: Site No: Incident Dt: Year:	0881-5HS47B 1/13/2003	Discharger Report: Material Group: Health/Env Conseq: Client Type:	Oil
Incident Cause: Incident Event:	Container Leak (Fuel Tank Barrels)	Sector Type: Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name: Contaminant Limit 1:	DIESEL FUEL	Site Address: Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	Ollawa
Contaminant UN No 1:		Site Region:	Eastern
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:	Land	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:	4/40/0000	Site Geo Ref Accu:	
MOE Reported Dt:	1/13/2003	Site Map Datum:	
Dt Document Closed:	F O I	SAC Action Class:	Spill to Land
Incident Reason:	Error- Operator error Source Type: TERRY FOX DRIVE AT THE HWY, 417 OVERPASS <unofficial></unofficial>		
Site Name: Site County/District: Site Geo Ref Meth:	TERRY FOX DRIVE AT THE HWY. 41	/ OVERPASS <unoffici <="" th=""><th>4L></th></unoffici>	4L>

Database:

SPL

Waste Services Inc.

Site:

Ref No:	1683-5S3Q8B	Discharger Report:	
Site No:		Material Group:	Oil
Incident Dt:	10/6/2003	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Transport Accident	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	Eastern
Environment Impact:	Possible	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination; Surface Water Pollution	Site Lot:	
Receiving Medium:	Land & Water	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/6/2003	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Spill to Land
Incident Reason:	Equipment Failure - Malfunction of system	Source Type:	•
	components	, , , , , , , , , , , , , , , , , , ,	
Site Name:	HYDRAULIC OIL LEAK - HWY. 417 -	OTTAWA <unofficial></unofficial>	
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Waste Services Inc Hydraulic oil sp	ill	
	······································		

Site:

Contaminant Qty:

Didsburry Road off Terry Fox Drive, Kanata Ottawa ON

60 L

Highway 417 East bound West of Terry Fox Ottawa ON

Ref No: 1747-9QJL5D **Discharger Report:** Site No: Material Group: NA Incident Dt: 2014/11/04 Health/Env Conseq: Client Type: Year: Incident Cause: Dumping Sector Type: Motor Vehicle Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: 15 MOTOR OIL Didsburry Road off Terry Fox Drive, Kanata Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Confirmed Ottawa Environment Impact: Site Municipality: Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: 5017645 No Field Response MOE Response: 429136 Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2014/11/04 Site Map Datum: 2014/11/21 Dt Document Closed: Land Spills SAC Action Class: Incident Reason: **Deliberate Act** Source Type: Site Name: Gravel / grassy area at Dead End<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Ottawa: unkn vol motor oil to ground, contained Incident Summary: Contaminant Qty: 0 other - see incident description

<u>Site:</u> Thomas Cavanagh Construction Limited Ottawa ON



Database: SPL

Database:

SPL

Ref No: Site No:	5552-8XKTLB	Discharger Report: Material Group:	
Incident Dt:	27-AUG-12	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	27-AUG-12	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	T I O I I T I I	Source Type:	
Site Name:	The Queensway between Hwy 7 and Eagleson Rd <unofficial></unofficial>		
Site County/District:			
Site Geo Ref Meth:	Cabarah Caratha 50 L hudraulia ail ta	The Overesever control	
Incident Summary:	Cabanah Const'n, 50 L hydraulic oil to The Queensway, cont'd		
Contaminant Qty:	50 L		

<u>Site:</u> Van's Industrial & Specialty Coatings<UNOFFICIAL> Terry Fox Drive, Nepean Ottawa ON

Ref No: 2438-6GNMTJ Discharger Report: 0 Oil Site No: Material Group: Incident Dt: 9/28/2005 Health/Env Conseq: Year: Client Type: Sector Type: Incident Cause: Other Transport Accident Other Motor Vehicle Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code: Contaminant Name: DIESEL FUEL Site Address: Site District Office: Contaminant Limit 1: Ottawa Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Not Anticipated Site Municipality: Ottawa Environment Impact: Nature of Impact: Site Lot: Receiving Medium: Land & Water Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 9/28/2005 Site Map Datum: Dt Document Closed: SAC Action Class: Spills to Watercourses Incident Reason: Adverse Road Condition - Road faults Source Type: Site Name: East side of Terry Fox Drive, between March Road and Legget Drive<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Van's Cleaning, 40 L diesel to road, ditch, sewer Contaminant Qty:

Database:

SPL

erisinfo.com | Environmental Risk Information Services

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.

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and

Abandoned Aggregate Inventory:

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:

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Sep 2020

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

Abandoned Mine Information System:

Anderson's Waste Disposal Sites:

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:

or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated. Government Publication Date: May 31, 2014

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water

Automobile Wrecking & Supplies:

supplies industry. Information is provided on the company name, location and business type. Government Publication Date: 1999-Dec 31, 2020

Borehole: 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

Provincial

Provincial

Provincial

Private

AMIS

AAGR

AGR

ANDR

AST

AUWR

Provincial

Private This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts &

Provincial

95

Certificates of Approval:

Dry Cleaning Facilities:

Commercial Fuel Oil Tanks:

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: May 31, 2021

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

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).

Chemical Manufacturers and Distributors:

Government Publication Date: 1985-Oct 30, 2011*

Government Publication Date: Jan 2004-Dec 2018

Please refer to those individual databases for any information after Oct.31, 2011.

tetrachloroethylene to the environment from dry cleaning facilities.

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

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

Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

Chemical Register:

Government Publication Date: 1999-Dec 31, 2020

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 - Apr 2021

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:

Certificates of Property Use:

96

Certificate of Property Use.

Compressed Natural Gas Stations:

Provincial Inventory of Coal Gasification Plants and Coal Tar Sites:

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-Jul 2021

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) -

Government Publication Date: 1994- Jul 31, 2021

Provincial

CA

CDRY

CFOT

Federal List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

Provincial Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this

CHEM

CHM

CNG

COAL

CONV

Private

Private

Private

Provincial

Provincial CPU

erisinfo.com | Environmental Risk Information Services

Drill Hole Database:

Delisted Fuel Tanks:

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

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Sep 2020

Government Publication Date: May 31, 2021

Environmental Activity and Sector Registry:

Government Publication Date: Oct 2011- Jun 30, 2021

Environmental Registry:

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.

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.

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

Government Publication Date: 1994- Jul 31, 2021

Environmental Compliance Approval:

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- Jun 30, 2021

Environmental Effects Monitoring:

ERIS Historical Searches:

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 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-Jun 30, 2021

Environmental Issues Inventory System:

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*

Provincial

Provincial

Provincial

Provincial

Provincial

Federal The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of

Private

Federal

DRI

DTNK

EBR

FCA

EEM

EHS

FIIS

EASR On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

erisinfo.com | Environmental Risk Information Services

Emergency Management Historical Event:

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:

List of Expired Fuels Safety Facilities:

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, 2020

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.

under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

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

Government Publication Date: Jul 31, 2020

Contaminated Sites on Federal Land:

Federal Convictions:

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*

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-Aug 2021

Fisheries & Oceans Fuel Tanks:

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):

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:

98

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Provincial List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC)

EPAR

EXP

FCON

FCS

FMHF

Provincial

Provincial

Federal

Federal

Federal

Provincial

FST

FOFT

FRST

Federal

Order No: 21091500316

Fuel Storage Tank - Historic:

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:

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-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2019

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

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario:

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status. Government Publication Date: Feb 28, 2019

Canadian Mine Locations: 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*

99

Federal

Provincial

Provincial

Private

Provincial

Provincial

Federal

GEN

FSTH

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

IAFT

INC

LIMO

Mineral Occurrences: 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-Dec 2020

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: 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, 2019

National Defense & Canadian Forces Fuel Tanks:

National Analysis of Trends in Emergencies System (NATES):

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*

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

National Defense & Canadian Forces Spills:

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

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*

(NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available,

National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

National Defence & Canadian Forces Waste Disposal Sites:

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*

100

NCPL

Federal

Federal

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board

Federal

Provincial

Federal

Provincial

Federal

Federal

MNR

NATE

NDFT

NDSP

NDWD

NFBI

NEBP

National Environmental Emergencies System (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: 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:

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

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.

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Oil and Gas Wells:

geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: 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:

101

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-Jul 31, 2021

Canadian Pulp and Paper: 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:

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

erisinfo.com | Environmental Risk Information Services

NPRI

OGWF

OOGW

Provincial

Provincial 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

Private

Federal

NFFS

Federal

Federal

Federal

Private

Provincial

ORD

PAP

PCFT

REC 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 sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Record of Site Condition:

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jul 2021

Retail Fuel Storage Tanks:

Government Publication Date: 1999-Dec 31, 2020

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*

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

Government Publication Date: 1988-Aug 2020

Pesticide Register:

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

Government Publication Date: Oct 2011- Jun 30, 2021

Pipeline Incidents:

Permit to Take Water:

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. Government Publication Date: May 31, 2021

Private and Retail Fuel Storage Tanks: 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*

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- Jul 31, 2021

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, Government Publication Date: 1986-1990, 1992-2018

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental

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

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.

Scott's Manufacturing Directory:

Ontario Spills:

102

Ontario Regulation 347 Waste Receivers Summary:

Provincial

Provincial

Private

Private

Provincial

Provincial

PINC

PTTW

Provincial

RSC

RST

SCT

SPL

Provincial

Provincial

Order No: 21091500316

103

detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table. Government Publication Date: Apr 30, 2021

Government Publication Date: Oct 2011- Jun 30, 2021

Government Publication Date: 1970 - Dec 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

erisinfo.com | Environmental Risk Information Services

Variances for Abandonment of Underground Storage Tanks:

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: **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

WDS The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in 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.

Provincial

Waste Disposal Sites - MOE CA Inventory: 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

from this code requirement. Records are not verified for accuracy or completeness. Government Publication Date: May 31, 2021

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

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*

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks,

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.

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, 2018

Wastewater Discharger Registration Database: Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the

Anderson's Storage Tanks:

Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power

Private

Provincial

Provincial

Provincial

Provincial

SRDS

TANK

VAR

WDSH

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.

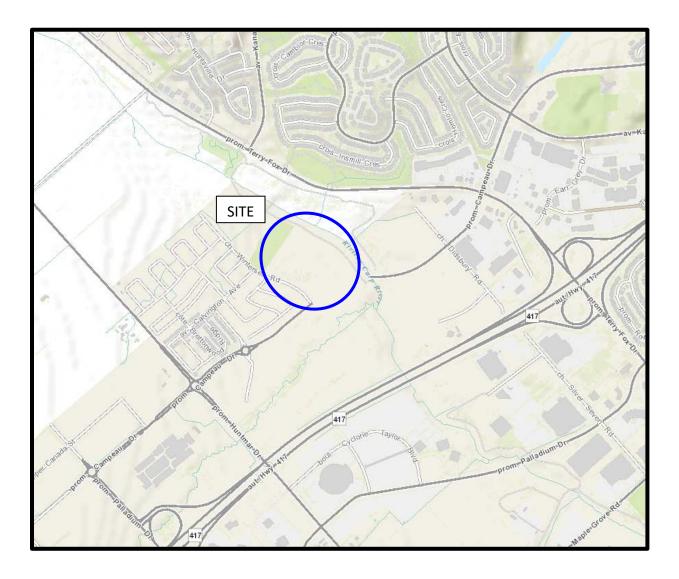
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'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.

<u>Map Key:</u> 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.

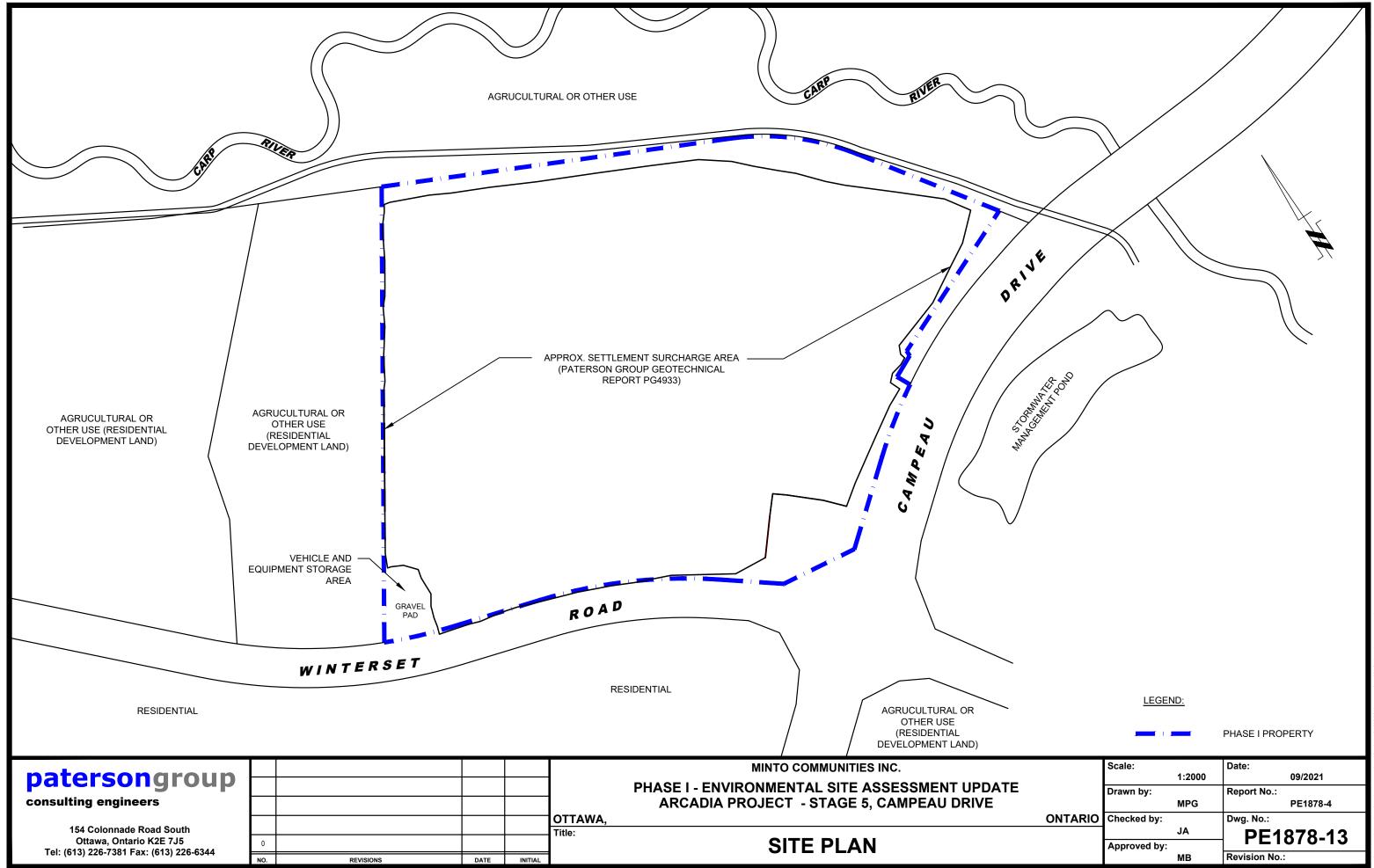
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> 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.

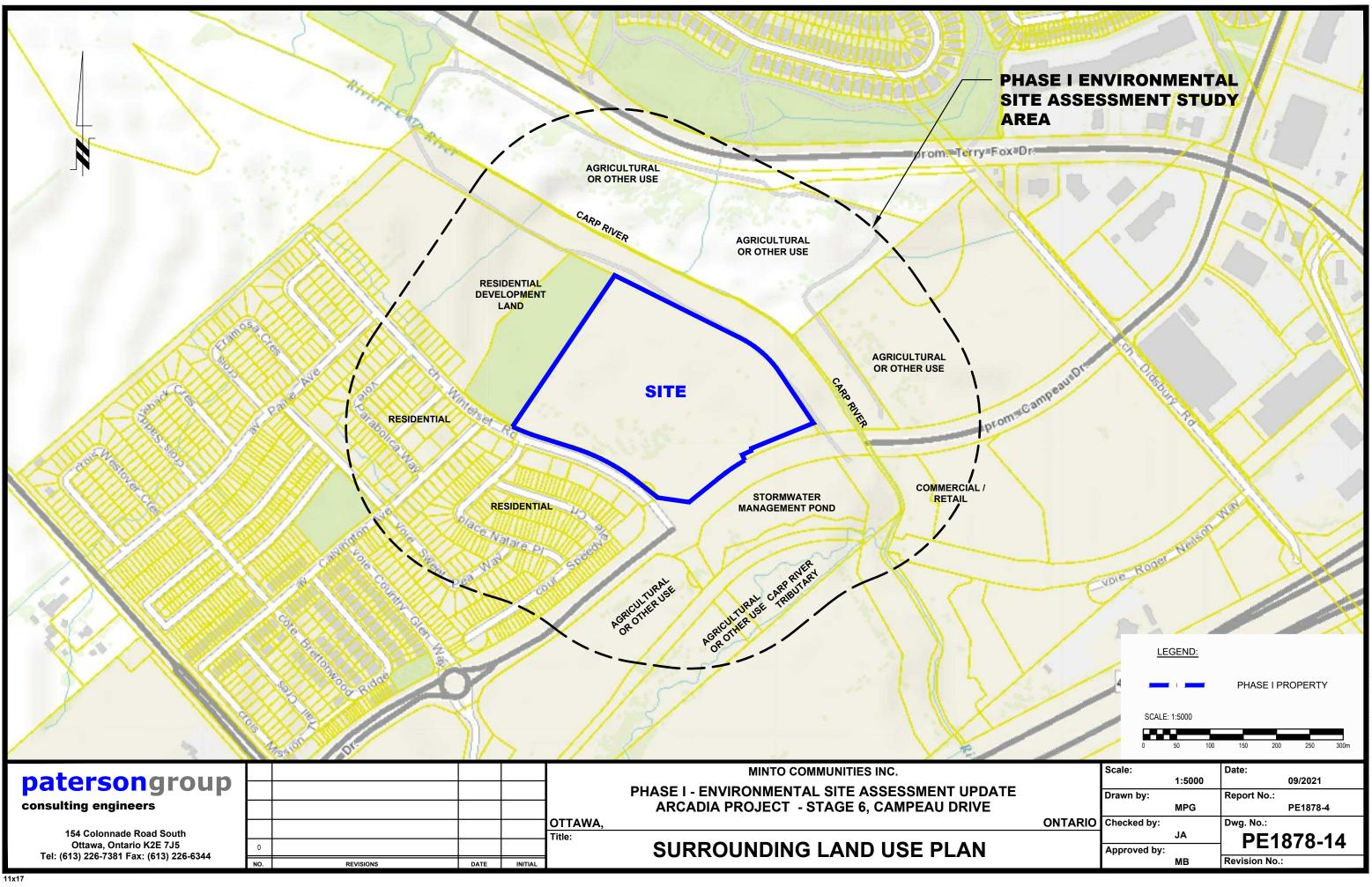


<u>Figure 1:</u> KEY PLAN

patersongroup



	Scale:		Date:
		1:2000	09/2021
	Drawn by:		Report No.:
		MPG	PE1878-4
ONTARIO	Checked by:		Dwg. No.:
		JA	PE1878-13
	Approved by:		FE1070-13
		MB	Revision No.:



autocad drawings/environmental\pe18xx\pe1878\2021\stage 5\pe1878 slup stage 5.dwg