

Phase I Environmental Site Assessment 3955 Kelly Farm Drive Ottawa, Ontario



Submitted to:

CEPEO 2445 St. Laurent Boulevard Ottawa, Ontario K1G 6C3

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> March 10, 2021 Project: 100441.001 – V02

GEMTEC Consulting Engineers and Scientists Limited 32 Steacie Drive Ottawa, ON, Canada K2K 2A9

March 10, 2021

File: 100441.001 – V02

CEPEO 2445 St. Laurent Boulevard Ottawa, Ontario K1G 6C3

Attention: Mr. Brian Carré- Directeur de la planification et gestion des biens immobiliers

Re: Phase I ESA 3955 Kelly Farm Drive Ottawa, Ontario

Enclosed is our Phase I ESA report for the above-noted property. The report presented herein is based on the scope of work summarized in our proposal dated January 19, 2021. This report was prepared by Nicole Soucy M.A.Sc., P.Eng. and senior reviewed by Su-Kim Roy M.Eng., P.Eng.

Sincerely,

Nicole Soucy, M.A.Sc., P.Eng Environmental Engineer

NS/SKR

on behalf of Su-Kim Roy, M.Eng., P.Eng Senior Environmental Engineer

Enclosures: N:\files\100400\100441.001\07_Technical Work\Phase I ESA\100441.001_PhaseIESA_RPT01_V02_2021-03-10.docx



EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by the Conseil des écoles publiques de l'Est de l'Ontario (CEPEO) to carry out a Phase I Environmental Site Assessment (ESA) for the property located at 3955 Kelly Farm Drive in Ottawa, Ontario (hereafter referred to as the "subject property" or "subject site"). It is understood that this Phase I ESA is required as a due diligence measure to support potential property purchase.

It is GEMTECs understanding that the zoning of the subject property will not be changing to a more sensitive land use, and that the filing of a Record of Site Condition (RSC), as regulated by Ontario Regulation 153/04 under the Environmental Protection Act, will not be required. Accordingly, this Phase I ESA was completed to satisfy due diligence requirements in support of a future property transaction in general accordance with the CSA Group standard Z768-01 (R2016), current industry standards, and as outlined within O.Reg. 153/04, as amended, which is the accepted industry standard in the absence of a mandatory RSC.

The primary objective of this Phase I ESA was to identify any former or current potentially contaminating activities at the subject property and its vicinity to develop a preliminary determination of the likelihood of contamination in soil or groundwater, and to determine the need for a Phase II ESA. The general objectives were met though the evaluation of the information gathered from the review of records, an interview and a site reconnaissance.

Based on the review of records, the interview and the site reconnaissance completed as part of the Phase I ESA, GEMTEC identified six potentially contaminating activities (PCAs) for the study area. Four of the PCAs were determined to create areas of potential environmental concern (APECs) on the subject property:

APEC 1 – Importation of Fill Material of Unknown Quality

Through a review of aerial photographs fill of unknown origin was identified. The presence of fill was also identified by information obtained during the interviews. The associated contaminants of potential concern are metals, inorganics, BTEX, PHC F1-F4, and PAHs in soil. This APEC is present across the subject property.

APEC 2 – Historical Pesticide Use

Through a review of aerial photographs and during the site interview, it was confirmed that the subject property and study area were used for agricultural purposes in the past where pesticides and/or herbicides may have been used. The associated contaminants of potential concern are Organochlorine Pesticides (OCP) in soil and groundwater. This APEC is present across the subject property.

APEC 3 – Salt Manufacturing, Processing and Bulk Storage

Through a review of the City of Ottawa Historic Land Use inventory, Gloucester – Leitrim works site & garage was identified across what is currently the subject site, and adjacent properties. Documentation shows a total of 2,000 tonnes of salt deliveries on the subject site. The potentially associated contaminants of concern are EC/SAR, sodium and chloride in soil, and groundwater. This APEC is present across the subject property.

APEC 4 – Gasoline and Associated Products Storage in Fixed Tanks

Through a review of the City of Ottawa Historic Land Use inventory, Gloucester – Leitrim works site & garage was identified across what is currently the subject site, and adjacent properties. Heavy equipment storage and repairs including three pumps (gas & diesel) on site in 1981. The potentially associated contaminants of concern are M&I, PHC/VOCs in soil, and groundwater. This APEC is present across the subject property.

The completion of a Phase II ESA is recommended to investigate soil and groundwater quality within the APECs on the subject property.



TABLE OF CONTENTS

NS/SKR	
ENCLOSURE	S:II
EXECUTIVE S	SUMMARYIII
TABLE OF CO	ONTENTS
LIST OF APPI	ENDICES
1.0 INTROD	UCTION1
1.1 Phas	e I Property Information1
2.0 SCOPE	OF THE INVESTIGATION1
	eral Objectives
	/iews
2.4 Site F	Reconnaissance
3.0 RECORI	DS REVIEW4
	eral
	Phase I Study Area Determination
-	Fire Insurance Plans / Insurance Reports
	Historical Reports
3.2 Envir	onmental Source Information5
3.2.1 (Chain of Title5
3.2.2 E	Ecolog ERIS Database Report5
3.2.3 0	City Directories
3.3 Regu	latory Information
	Historical Land Use Inventory6
3.3.2 F	Freedom of Information7
3.3.3 1	Fechnical Standards and Safety Authority 7
3.3.4 N	Mapping of Federally Contaminated Sites8
3.3.5 (Ontario Inventory of PCB Storage Sites8
3.3.6 0	Old Landfill Management Strategy8
3.4 Phys	ical Setting Sources9
	Aerial Photographs9
	Гороgraphy, Hydrology and Geology10
	Fill Materials10
	Provincially Significant Wetlands and Areas of Natural Significance11
3.4.5 N	Well Records 11

V

4.0	INT	[ER	/IEWS	11
4	.1	Inte	rview with the CEPEO representatives	11
4	.2	Ass	essment and Evaluation of Interview	12
5.0	SIT	E R	ECONNAISSANCE	12
5	.1	Ger	neral Requirements	12
	5.1.		Site Photographs	
	5.1.	2	Observations	13
5	.2		cific Observations within the Study Area	
	5.2.		Services	
	5.2. 5.2.		Water Bodies and Areas of Natural Significance	
5	.3	-	ardous Materials	
J	.5 5.3.		Lead	
	5.3.		Mercury	
	5.3.		Storage Tanks	14
	5.3.		Polychlorinated Biphenyl (PCBs)	
	5.3. 5.3.	-	Asbestos Containing Materials (ACM) Urea Formaldehyde Foam Insulation (UFFI)	
	5.3.		Solid Waste Disposal Practices.	
	5.3.		Ozone Depleting Substances	
	5.3.	9	Radon Gas	16
5	.4	Unio	dentified Substances	16
5	.5	Odd	ours	16
	.6		er, Wastewater and Storm Water	
-	.7		, Ponds and Lagoons	
	.8		ned Materials and Stressed Vegetation	
5	.9	Wat	tercourses, Ditches or Standing Water	16
6.0	RE	VIE\	W AND EVALUATION OF INFORMATION	17
6	.1	Cur	rent and Past Uses	17
6	.2		entially Contaminating Activities	
6	.3	Area	as of Potential Environmental Concern	
	6.3.		APEC 1 – Importation of Fill Material of Unknown Quality	
	6.3. 6.3.		APEC 2 – Historical Pesticide Use APEC 3 – Salt Manufacturing, Processing and Bulk Storage	
	6.3.	-	APEC 4 – Gasoline and Associated Products Storage in Fixed Tanks	
6	.4	Pha	se I Conceptual Site Model	
	6.4.		Underground Utilities	
	6.4.	2	Discussion of Uncertainty	
7.0	CC	NCL	USIONS AND RECOMMENDATIONS	21

vi

8.0	REFERENCES	21
9.0	LIMITATIONS OF LIABILITY	22
10.0	CLOSURE	23

LIST OF TABLES

Table 3.1: EcoLog ERIS Report Summary	5
Table 3.2: Summary of City of Ottawa Historical Land Use Inventory	6
Table 3.3: Summary of Aerial Photograph Review	9
Table 5.1: Summary of Site Photographs	13
Table 6.1: Summary of Potentially Contaminating Activities	17
Table 6.2: Summary of Areas of Potential Environmental Concern.	18

LIST OF APPENDICES

Appendix A	Figures
Appendix B	Qualification of Assessors
Appendix C	Fire Insurance Plans
Appendix D	Title Search
Appendix E	EcoLog ERIS
Appendix F	City Directory
Appendix G	Technical Standards and Safety Authority & Historical Land Use Inventory
Appendix H	Aerial Photographs
Appendix I	Site Photographs
Appendix J	Ontario Well Records

1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by the Conseil des écoles publiques de l'Est de l'Ontario (CEPEO) to carry out a Phase I Environmental Site Assessment (ESA) for the property located at 3955 Kelly Farm Drive in Ottawa, Ontario (hereafter referred to as the "subject property" or "subject site"). It is understood that this Phase I ESA is required as a due diligence measure to support potential property purchase. The site location and study area are provided on Figure A.1 Appendix A.

It is GEMTECs understanding that the zoning of the subject property will not be changing to a more sensitive land use, and that the filing of a Record of Site Condition (RSC), as regulated by Ontario Regulation 153/04 under the Environmental Protection Act, will not be required. Accordingly, this Phase I ESA was completed to satisfy due diligence requirements in support of a future property transaction in general accordance with the CSA Group standard Z768-01 (R2016), current industry standards, and as outlined within O.Reg. 153/04, as amended, which is the accepted industry standard in the absence of a mandatory RSC. The Phase I ESA was conducted by GEMTEC Qualified Person ESA professionals, whose credentials are provided in Appendix B.

The subject property consists of what appears to be an undeveloped parcel of land with an approximate area of 2.07 hectares (5.12 acres). The subject site is bounded to the northwest by Barrett Farm drive, to the northeast by Aconitum Way, to the southeast by Lavatera Street and to the southwest by Kelly Farm Drive.

1.1 Phase I Property Information

The legal description for 3995 Kelly Farm Drive is as follows:

 BLOCK 196, PLAN 4M1640; SUBJECT TO AN EASEMENT IN GROSS AS IN OC2168913; SUBJECT TO AN EASEMENT IN GROSS OVER PART 40 4R32389 AS IN OC2168915; CITY OF OTTAWA.

The subject property is currently owned by FINDLAY CREEK PROPERTIES (NORTH) LTD., TARTAN HOMES (NORTH LEITRIM) INC., and TARTAN LAND (NORTH LEITRIM) INC. The contact person for the subject property is Mr. Brian Carré (CEPEO - Conseil des écoles publiques de l'Est de l'Ontario).

2.0 SCOPE OF THE INVESTIGATION

2.1 General Objectives

The Phase I ESA was conducted in general accordance with CSA Group standard Z768-01, and current industry standards, as outlined within O.Reg. 153/04 as amended. The general objectives of the Phase I ESA were:



- To develop a preliminary determination of the likelihood of contamination in soil or groundwater at the subject property; and,
- To determine the need for a Phase II ESA.

The general objectives were met though the evaluation of the information gathered from the review of records, an interview with persons familiar with the site and vicinity historical land use and activities, and a site reconnaissance. Specific objectives for these components and the tasks completed to achieve these objectives are described below.

2.2 Records Review

In order to identify actual or potential sources of contamination within the study area, a review of information from the following sources was conducted:

- Bedrock and Overburden Geology Maps Overburden and bedrock geology maps provided by Natural Resources Canada were reviewed in order to identify the underlying soil deposits and bedrock types.
- Fire Insurance Maps and Reports A search of available fire insurance maps and reports was performed for the subject property and study area to confirm the development history of the study area. This information was used to assess the historical occupants in the study area, the historical presence of storage tanks, and general development progression. A copy of the OPTA Information Intelligence report is included in Appendix C.
- Title Abstract A chain of title abstract for the subject property was provided by Ecolog ERIS and is included in Appendix D.
- Ecolog ERIS Databases The Ecolog ERIS report searches more than 50 public and private information databases to identify potential environmental concerns. An Ecolog ERIS report was obtained for the subject site and a 250-metre-buffer surrounding the subject site. A copy of the Ecolog ERIS Report is provided in Appendix E.
- City Directories Due to current COVID-19 restrictions, City Directory information for the subject site could not be obtained, however available records from properties within the study area were obtained and reviewed. A copy of the City Directory Records is provided in Appendix F.
- Historical Land Use Inventory (HLUI) Information from the Planning, Transit and the Environment Departments was requested from the City of Ottawa. These sources can provide information regarding the presence of fuel storage tanks, approvals and permits, Certificates of Approvals, MECP administrative orders (such as control orders, stop orders, remedial orders), and reports submitted to the MECP. A copy of the HLUI Record is provided in Appendix G.
- Freedom of Information (FOI) FOI searches completed through the Ministry of the Environment, Conservation and Parks (MECP) consist of information obtained from documents and records from the Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and

Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch. The FOI search results have not yet been received at the time of this reporting.

- A records search was requested from the TSSA for the subject (3955 Kelly Farm Drive) and adjacent properties located at 3913 Kelly Farm Drive; and - 2960, 3000, 3100, 3200 Leitrim Road (3200 Leitrim Road is formerly 4550 Bank Street) in Ottawa, Ontario. The report ordered from the TSSA has not yet been received at the time of this reporting. A copy of the TSSA Record is provided in Appendix G.
- GeoOttawa and National Air Photo Library Aerial Photographs Aerial photographs from the years 1947, 1956, 1965, 1976, 1980, 1991, 2005, 2009, 2017, 2019 were reviewed for the subject site and study area. The photographs were reviewed in order to identify areas of potential environmental concern resulting from historical land uses on the subject site and surrounding areas. The 1947, 1956, and 1976 aerial photographs ordered as part of this investigation can be found in Appendix H. GeoOttawa aerials and aerials reviewed from historical reports are not included as part of this report due to copyright limitations.
- "Mapping of Federally owned Contaminated Sites" prepared by Treasury Board of Canada Secretariat was reviewed. The interactive maps database provides an inventory of over 4,000 federally owned contaminated sites across the country, and was reviewed to identify any known federal brownfields on the subject property, or in the study area.
- "Ontario Inventory of PCB Storage Sites" dated January 1992 and prepared by Ontario Ministry of the Environment (MECP) Waste Management Branch was reviewed. The publication includes information of PCB storage sites collected under O.Reg 11/82 through MECP district and regional offices, and was reviewed to determine if any known large PCB storage sites were identified on the subject property, or in the study area.
- "Old Landfill Management Strategy, Phase 1 Identification of Site, City of Ottawa, Ontario" dated October 2004 by Golder Associates was reviewed. The report identifies old landfills for potential environmental consideration within the amalgamated City of Ottawa.

2.3 Interviews

The objective of the interview is to assist in the identification of potentially contaminating activities (PCAs) that may have led to areas of potential environmental concern (APECs) at the subject property.

GEMTEC was able to complete a telephone interview with Mr. Brian Carré and Mr. Stephane Vachon on February 3, 2021. Mr. Carré is the Directeur de la planification et gestion des biens immobilier and was identified as an interview candidate because he is active in the current development plans. Mr. Vachon, Superintendent of Business, was identified as an interview candidate because he has had historical knowledge of the subject property for over 10 years. Mr. Carré and Mr. Vachon provided, to the best of their knowledge, a description of recent and past uses of the subject property and activities that could have contributed to contamination of the onsite soil and groundwater.

2.4 Site Reconnaissance

The site reconnaissance was conducted to document current site conditions and determine if visually apparent APECs are present at the subject property. The purpose of the site reconnaissance was to determine if APECs exist through observations regarding current uses and PCAs on, in or under the subject property and, as practicable, current uses and activities and PCAs within the Phase I Study Area.

To meet the specific site reconnaissance objectives outlined above, the subject property was visually assessed to document current conditions and evaluate the potential for environmental impacts to soil and groundwater. The site was also inspected to identify if possible preferential pathways such as underground utilities exist on the subject property that may affect the fate, transport and distribution of contaminants. Adjacent properties were assessed from publicly accessible boundaries to evaluate the potential for environmental impacts to the subject property. It should be noted that the site reconnaissance was completed in the winter during snow cover, accordingly some limitations were identified regarding visual observation.

Photographs taken during the site reconnaissance to support observations are provided in Appendix I.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase I Study Area Determination

The subject property has an area of approximately 2.07 hectares (5.12 acres) and is located at 3955 Kelly Farm Drive in Ottawa, Ontario.

Land use in the study area prior to 2017 was primarily agricultural with some undeveloped treed areas, followed by rural residential development developments south and community roadways interspersed throughout.

Based on this information, the Phase I Study Area was determined to include the subject property and surrounding properties located within a 250 m radius; the records review did not identify any properties of interest beyond the 250 m radius. The location of the subject property and the extent of the Phase I ESA study area, including the 250-metre radius buffer zone, are provided on the Site Location Plan in Figure A.1, Appendix A.

3.1.2 First Developed Use Determination

Based on the review of selected historical aerial photographs, the subject property has never been developed. The site appears to have been used agriculturally until the 2019, when (based on the aerial photograph) it appears that construction had begun in the area and on the subject site.

Land use in the vicinity is primarily agricultural with many rural residential developments being observed throughout the years on the aerial photographs reviewed for the study area.

3.1.3 Fire Insurance Plans / Insurance Reports

Fire Insurance Plans (FIPs) were not available for the subject property or study area. A copy of the OPTA Information Intelligence report is included in Appendix C.

3.1.4 Historical Reports

One historical Phase I Environmental Site Assessment (ESA) report was provided to GEMTEC for review. The report was completed in 2013 by Golder Associates and was entitled "Phase I Environmental Site Assessment, 2960 Leitrim Road, Ottawa, Ontario". This Phase I ESA included the property at 3955 Kelly Farm Drive, in addition to other adjoining parcels. Based on the Phase I ESA completed in 2013, no potentially contaminating activities (PCAs) were identified on the site or within the Phase I ESA Study Area at the time the study was completed – accordingly, no further work was recommended at that time.

3.2 Environmental Source Information

3.2.1 Chain of Title

The Parcel Register Abstract for PIN is 04328-4888 (LT); and legal description for the subject site is BLOCK 196, PLAN 4M1640; SUBJECT TO AN EASEMENT IN GROSS AS IN OC2168913; SUBJECT TO AN EASEMENT IN GROSS OVER PART 40 4R32389 AS IN OC2168915; CITY OF OTTAWA. A copy of the Parcel Register Abstract is provided in Appendix D.

The property is currently owned by FINDLAY CREEK PROPERTIES (NORTH) LTD., TARTAN HOMES (NORTH LEITRIM) INC., and TARTAN LAND (NORTH LEITRIM) INC. No PCAs were identified from the review of the title search.

3.2.2 Ecolog ERIS Database Report

GEMTEC contacted Ecolog Environmental Risk Information Services Ltd. (Ecolog ERIS) to conduct a search of over 50 public and private information databases for the subject property and the area within 250 metres of the subject property. The complete Ecolog Eris report, including a list of databases searched, is provided in Appendix E. All listings were reviewed and entries which were identified as relevant are presented in Table 3.1.

РСА	Address / Location	Distance from Subject Property	Company / Name	Database	Description
Other: Spill	163 Nepeta Crescent	75 metres north	Enbridge Gas Inc.	PINC	A pipeline incident was identified, summarized as pipeline damage at 163 Nepeta Crescent in 2020.

Table 3.1: EcoLog ERIS Report Summary

РСА	Address / Location	Distance from Subject Property	Company / Name	Database	Description
Other: Spill	Leitrim Road between Bank Street and Kelly Farm Drive	215 metres north	Taggart Construction	Ontario Spills	Flooding in 2018 resulted in an overflow of storm water with suspended solids.
Other: Spill	Leitrim Drive	215 metres north	-	Ontario Spills	A 170 lb leak of Freon occurred in 2011.

The unplottable report summary was reviewed to determine if any of the records were located on the subject property or within the study area. Two of the entries were identified as notable and have been summarized above. Many of the other entries were only located geographically by concession, road name, lot number, or company due to the uncertainty related to the entries describing these activities, and in most cases could not be confirmed as being present within the study area.

3.2.3 City Directories

Due to current COVID-19 restrictions, City Directory information for the property could not be obtained, however a review of the city directories for 1961 to 2011 was completed for available addresses within the study area. Available records were reviewed and no environmental concerns were identified.

3.3 Regulatory Information

3.3.1 Historical Land Use Inventory

The City of Ottawa was contacted on January 20, 2021, to provide information from the Planning, Transit and the Environment Departments and from the Historical Land Use Inventory (HLUI). A response from the City of Ottawa was received, and, based on a review of the provided HLUI information, the selected activities identified as being associated with potential environmental concerns are listed in Table 3.2. The complete HLUI report, including a list of databases searched, is provided in Appendix G.

РСА	Company Name	Location	Distance from Subject Property	Facility Type	Reference Year(s)
48. Salt Manufacturing, Processing and Bulk Storage	City of Gloucester – Leitrim Work Site & Garage	On-site	On-site	Other Storage and Warehousing Industries	1972
28. Gasoline and Associated Products	City of Gloucester –	On-site	On-site	Other Storage and Warehousing Industries	1972

Table 3.2: Summary of City of Ottawa Historical Land Use Inventory

PCA	Company Name	Location	Distance from Subject Property	Facility Type	Reference Year(s)
Storage in Fixed Tanks	Leitrim Work Site & Garage				

3.3.2 Freedom of Information

A Freedom of Information (FOI) request for records on the subject property was sent to the MECP on January 22, 2021. FOI responses consist of information obtained from documents and records from the Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch.

A response to the FOI request has not yet been received from the MECP. If the MECP's response identifies records with respect to the subject property which indicate areas of potential environmental concern, the client will be notified, and an update will be provided.

3.3.3 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) was contacted on January 20, 2021 to request available records regarding the subject property (3955 Kelly Farm Drive) and properties within the study area located at 3913 Kelly Farm Drive; and -2960, 3000, 3100, 3200 Leitrim Road (3200 Leitrim Road is formerly 4550 Bank Street).

The TSSA indicated that they have records of a self service private fuel outlet with three liquid field tanks at 4550 Bank Street, and the report was ordered and is summarized below:

- An active self serve private fuel outlet is present at 4550 Bank Street with total fuel capacity of 36,568L;
- A fuel inspection report completed on November 7, 1995 indicated that the facility needed (i) Replacement of the damaged hose on the #1 dispenser; (ii) Post written emergency procedures; (iii) Repair leaks in #2 and #3 dispensers. IT was confirmed to the Fuel Safety in November 1995 that the repairs were carried out, the hose was replaced, triangle pump services were requested and signs were made up and laminated at 4550 Bank Street.
- A fuel inspection report completed on January 1, 2002 indicated that the facility was inspected and it was indicated that a corrosion protection system shall be tested and certified in writing by a qualified person at intervals not exceeding two years, the report indicated a compliance date of April 2002.



- A fuel inspection report completed on January 28, 2002 indicated that the facility was inspected and instructions were issued the instruction are not specified on the provided report.
- A fuel inspection report completed on February 2, 2005 indicated that the facility was in compliance at the time of the inspection.
- It was noted in 2017 that all underground equipment was removed and replaced with aboveground;
 - A 4,682 litre double walled painted steel aboveground gasoline storage tank was installed at 4550 Bank street in 2007;
 - A 9,186 litre double walled painted steel aboveground diesel storage tank was installed at 4550 Bank street in 2007;
 - A 22,700 litre double walled painted steel aboveground diesel storage tank was installed at 4550 Bank street in 2007;
- A fuel inspection report completed on January 28, 2008 indicated that the facilityy was very clean and well kept, and in compliance at the time of the inspection.

3.3.4 Mapping of Federally Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map of contaminated sites was reviewed. The database provides an inventory of over 4,000 federally owned contaminated sites across the country. The database did not identify any federally owned contaminated sites within the study area.

3.3.5 Ontario Inventory of PCB Storage Sites

The Waste Management Branch of the Ontario Ministry of the Environment, Conservation and Parks (MECP) published an Ontario Inventory of PCB Storage Sites in October 1991. The publication includes information of PCB storage sites collected under O.Reg 11/82 through MECP district and regional offices. The report did not identify any PCB storage sites within the study area.

3.3.6 Old Landfill Management Strategy

Golder Associates published an Old Landfill Management Strategy for the City of Ottawa in 2004. The report identifies old landfills for potential environmental considerations within the amalgamated City of Ottawa. The report did not identify any historic landfills within the study area.



3.4 Physical Setting Sources

3.4.1 Aerial Photographs

Aerial photographs were obtained at regular intervals and were selected considering suitable scale for analysis and coverage area. The earliest aerial photograph obtained was from 1947. Observations made with respect to the selected aerial photographs are summarized in Table 3.3.

Table 3.3: Summar	y of Aerial	Photograph	Review
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Date	Source	Observations
1947	NALP – ERIS	The subject site appears to be an undeveloped lot used for agricultural purposes; Surrounding areas appear to be undeveloped treed lots or agricultural use; and,
		What is currently known as Leitrim Road is present north of the subject site.
1956	NALP – ERIS	No significant changes on the subject site or in the study area as compared to the 1947 Aerial Photograph.
1965	GeoOtawa – Publically Available	No significant changes on the subject site or in the study area as compared to the 1956 Aerial Photograph.
1976	NALP – ERIS	No significant changes on the subject site or in the study area as compared to the 1965 Aerial Photograph.
1980	GeoOtawa – Publically Available	No significant changes on the subject site or in the study area as compared to the 1976 Aerial Photograph.
1991	GeoOtawa – Publically Available	No significant changes on the subject site as compared to the 1980 Aerial Photograph; What appears to be rural residential development is present north of the subject site along what is currently know as Leitrim Road; and, What appears to be a rural farmhouse is present east of the subject property on the study area.
2005	GeoOtawa – Publically Available	No significant changes on the subject site or in the study area as compared to the 1991 Aerial Photograph.
2009	GeoOtawa – Publically Available	No significant changes on the subject site as compared to the 1980 Aerial Photograph; and, What appears to be a residential subdivision development is present south of the subject site.
2017	GeoOtawa – Publically Available	No significant changes on the subject site or in the study area as compared to the 2009 Aerial Photograph.
2019	GeoOtawa – Publically Available	What appears to be construction has begun on the subject site and piles of fill material area visible on the subject site, and an area near the western extent of the subject property appears to be an area where construction materials are piled;

Date	Source	Observations
		What appears to be residential development is present in the study area in all directions from the subject site; and,
		What appears to be a drain (west of the site) extending from Leitrim Road to a stormwater management pond southwest of the subject site was identified within the study area.

The 1947, 1956, and 1976 aerial photographs ordered as part of this investigation can be found in Appendix H.

Based on the review of selected historical aerial photographs, development on the subject property begun between 2017 and 2019, which is consistent with information obtained from other sources.

Land use in the study area prior to 2017 was primarily agricultural with some undeveloped treed areas, followed by rural residential development developments south and community roadways interspersed throughout.

PCA # 30. Importation of Fill Material of Unknown Quality was identified on the subject property through a review of aerial photographs.

3.4.2 Topography, Hydrology and Geology

A site topography map based on Ontario Basic Mapping is illustrated on the Topographic Map, Figure A.3, Appendix A. The subject property has a relatively flat topography and is at an elevation of approximately 95 metres above sea level. Surrounding topography generally slopes gradually downwards towards the south.

Surficial soil and bedrock geology maps of the Ottawa area indicate that the overburden in the vicinity of the subject property generally consists of coarse-textured glaciomarine deposits; sand, gravel, minor silt and clay foreshore and basinal deposits with approximate thickness of between 0 and 5 metres. The bedrock is mapped as dolostone and sandstone of the Beekmantown Group.

Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers and wetland areas. Based on the topography of the area, it is expected that the local shallow groundwater flow will trend north and southwesterly, towards large provincially significant wetlands present approximately 1 kilometre north and south of the subject site, and towards the Rideau River located due westerly from the subject site.

3.4.3 Fill Materials

Fill materials were observed on the subject property during the site reconnaissance. However fill material is anticipated to be present on the subject property based on historical aerial photographs reviewed for the subject property.

3.4.4 Provincially Significant Wetlands and Areas of Natural Significance

No provincially significant wetland (PSWs) or Areas of Natural and Scientific Interest (ANSIs) were identified on the subject site, or within the study area (i.e., within a 250 m radius of the site boundaries).

3.4.5 Well Records

A copy of the Ministry of Environment, Conservation and Parks (MECP) Well Records for the subject property is provided in Appendix J; 11 wells were identified within the search radius – however, only seven of the well records were available. The locations of the adjacent water wells, based on the UTM coordinates provided in the water well records, have been plotted on Figure A.3, Appendix A. The average depth to the water table based on the static water levels available from the MECP well records was 2.74 metres below ground surface.

The MECP well records indicate that the stratigraphy of the overburden in the area generally consists of till over bedrock. Grey limestone bedrock was encountered in most locations (with some shale and/or sandstone) at an average depth of 3.4 metres below ground surface. Sandstone underlying the upper limestone bedrock was identified in two of the reviewed well records. All well records reviewed were listed as domestic, commercial or industrial water supply.

4.0 INTERVIEWS

4.1 Interview with the CEPEO representatives

A phone interview was carried out with Mr. Brian Carré and Mr. Stephane Vachon on February 3, 2021. Mr. Carré is the Directeur de la planification et gestion des biens immobiliers and was identified as an interview candidate because he is active in the current development plans. Mr. Vachon, Superintendent of Business, was identified as an interview candidate because he has had historical knowledge of the subject property for over 10 years. Details of the interview are summarized as follows:

- Mr. Carré and Mr. Vachon confirmed that to the best of their knowledge, the subject site has never been developed and Mr. Carré confirmed that plans are being prepared to develop the property as an elementary school for CEPEO (however a full development plan is not finalized) – which is consistent with current zoning as institutional/residential;
- Mr. Carré and Mr. Vachon both indicated that historical property use is believed to have been agricultural, and were unsure if pesticides have ever been applied to the property as part of the historical use;
- Mr. Vachon indicated that prior to snowfall, the subject property was covered with gravel/dirt and fill, he also provided photographs of the site in October (prior to snowfall);
- Mr. Vachon indicated that there is currently nothing on the subject site, however did indicate that previously he has seen fill material and red brick refuse being stored on the subject property;

- Mr. Carré and Mr. Vachon further elaborated that they believe that some fill material was historically on the subject property which has been leveled across the subject site;
- Mr. Vachon indicated that the subject site has most recently been used as a staging area for the development, including parking of construction vehicles and storage of propane cylinders;
- Mr. Carré and Mr. Vachon did not know of any information regarding the site waste management practices, air emissions, asbestos, lead, ozone depleting substances, polychlorinated biphenyls (PCBs), radon, mercury, radioactive material, urea formaldehyde foam insulation, or mould;
- Mr. Carré and Mr. Vachon did not know of any underground infrastructure or services present on the subject site – however Mr. Carré did confirm that future development will include connecting to the municipal services; and
- To the best of Mr. Carré and Mr. Vachon's knowledge, there has never been any garages, dry cleaners, or industrial/manufacturing uses on the subject site, or in the vicinity of the subject site.

4.2 Assessment and Evaluation of Interview

Both the interview and subsequent e-mail correspondence are consistent with historical records, and other information sources.

The following PCAs were identified during the site interviews / correspondence:

- PCA #30: Importation of Fill Material of Unknown Quality; and,
- PCA #40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

A site reconnaissance was carried out on February 4, 2021, from approximately 8:00 AM to 9:00 AM. The weather at the time of the site reconnaissance was overcast with a temperature of approximately -8 degrees Celsius.

The site reconnaissance was completed by Ms. Nicole Soucy M.A.Sc, P.Eng., of GEMTEC. The site reconnaissance was carried out to determine if there were visually observable environmental concerns with the subject property and/or surrounding property uses.

5.1.1 Site Photographs

Photographs of the subject property were taken during the course of the site reconnaissance, and provided by Mr. Vachon (prior to snowfall) to document the general condition of the site. Selected



relevant photographs are presented in Appendix I. A discussion of the photographs is provided in the Table 5.1.

Table 5.1: Summary of Site Photographs.

Plate Number	Description					
11	Overview of the subject property (Fall and Winter).					
12	Fill Material identified on the subject site.					
13	Construction debris identified on the subject site.					
14	Manholes, adjacent construction site, waste bin, and pad mounted transformer at the subject property and in the study area.					

5.1.2 Observations

The following observations were made for the subject property:

- The subject property appears undeveloped, and was snow covered at the time of site reconnaissance;
- Piles of fill material were identified on the subject site at the time of site reconnaissance;
- Construction materials, including but not limited to bricks, large propane cylinders, sea cans, and housing material were identified on the subject property;

The following observations were made for the study area:

• Significant residential development was underway at the time of site reconnaissance.

5.2 Specific Observations within the Study Area

5.2.1 Services

The site is currently not serviced with utilities, as it has not been developed.

Adjacent properties within the study area are serviced by natural gas, overhead hydro, municipal water, storm and sanitary sewer, and drainage ditches which are present on the subject property. Based on the Ontario Water Well Records some wells are present along Leitrim Road.

5.2.2 Water Bodies and Areas of Natural Significance

No provincially significant wetland (PSWs) or Areas of Natural and Scientific Interest (ANSIs) were identified on the subject site, or within the study area (i.e., within a 250 m radius of the site boundaries).

5.2.3 Surrounding Properties

The following general observations were made for the properties surrounding the subject site:

- Lavatera Street and residential developments are present south of the subject property;
- Residential developments followed by Aconitum Way are present along the eastern boundary of the subject property;
- Barrett Farm Drive followed by residential developments is present north of the subject property; and,
- Kelly Farm drive, followed by what appears to be a drainage ditch/swale and undeveloped/ agricultural lands are present west of the subject site.

The following PCA was identified during the site reconnaissance:

• PCA # 30: Importation of Fill Material of Unknown Quality.

5.3 Hazardous Materials

5.3.1 Lead

Under the federal Hazardous Products Act, the lead content in interior paint was limited to 0.5% by weight in 1976. After 1980, lead was not used in interior paints; however, exterior paints may have still contained lead. All consumer paints produced and imported into Canada were virtually lead-free as of 1992.

The subject property has never been developed, accordingly is it unlikely that lead based paints have been present on the subject property in the past.

5.3.2 Mercury

Mercury is commonly found in thermostats and electrical switches, as well as mercury vapour-containing fluorescent light bulbs.

The subject property has never been developed, accordingly is it unlikely that mercury containing items have been present on the subject property in the past.

5.3.3 Storage Tanks

No storage tanks were observed on the site during the site reconnaissance.

5.3.4 Polychlorinated Biphenyl (PCBs)

From the 1930s to the 1970s, PCBs were used to make coolants and lubricants for certain kinds of electrical equipment, including transformers and capacitors, and were widely used in a number of industrial materials including sealing and caulking compounds, inks, and paint additives. PCBs are an environmental concern as they do not readily degrade and have been identified to bio-accumulate. In Canada, the Federal Environmental Contaminants Act (1976) prohibited the use of PCBs in heat transfer and electrical equipment installed after September 1, 1977, and in transformers and capacitors installed after July 1, 1980. In addition, the storage and disposal of PCB waste materials is regulated.



Pad mounted transformers were identified on the subject property and within the study area at the time of site reconnaissance. The transformers appeared to be in good condition, however indications of leaking could not be commented on due to the presence of snow cover.

5.3.5 Asbestos Containing Materials (ACM)

Asbestos has been used in many products in buildings and continues to be used in some building products today. Two categories of asbestos were used in building construction (i) non-friable asbestos-containing materials (ACMs), and (ii) friable ACMs. Products that contain non-friable (hard or non-crumbly) asbestos include floor tiles, cement sheeting and pipes, motor vehicle brakes, and roofing materials. The use of these products has declined significantly since the 1970s; however, these products are still legal and are still used in Canada today. Friable asbestos materials can be crumbled, pulverized, or reduced to powder by hand pressure. Due to the softer nature of these products, the fibres can more readily be released to the air where they can be inhaled. Most friable products ceased, and they were commercially unavailable by 1982. However, it was not until 1985 that provincial regulatory bodies enforced a complete ban on friable asbestos products. Common friable products included sprayed fireproofing, sprayed acoustic or decorative finishes, and thermal insulation on piping or mechanical systems.

The subject property has never been developed, accordingly is it unlikely that ACM building materials have been present on the subject property in the past.

5.3.6 Urea Formaldehyde Foam Insulation (UFFI)

UFFI became an insulation product for existing houses in Canada in the 1970s; however, it was banned in Canada in 1980 under the Hazardous Products Act. UFFI can begin to deteriorate if exposed to water and moisture, and its degradation can also result in formaldehyde gas emissions.

The subject property has never been developed, accordingly is it unlikely that UFFIs have been present on the subject property in the past.

5.3.7 Solid Waste Disposal Practices

Construction waste bins were identified on the subject property and within the study area at the time of site reconnaissance. Regular municipal waste collection is available in the study area.

5.3.8 Ozone Depleting Substances

In 1998, the Federal government filed the Ozone-Depleting Substances Regulations. The Regulations reflect Canada's commitment to meet its requirements under the Montreal Protocol on Substances that Deplete the Ozone Layer. The Montreal Protocol is an international agreement signed by over 180 countries to control the production and exchange of certain ozonedepleting substances. The Regulations are intended to further reduce emissions of ozonedepleting substances. The Regulations were amended in 2001, 2002, and 2004.

No ozone depleting substances were identified during the site reconnaissance.

5.3.9 Radon Gas

Radon is a colourless, tasteless radioactive gas with a very short half-life of 3.8 days. The health risk potential of radon is associated with its rate of accumulation within confined areas, particularly confined areas near or in the ground, such as basements, where vapours can readily transfer to indoor air from the ground through foundation cracks or other pathways. Large, adequately ventilated rooms generally present limited risk for radon exposure.

Based on GEMTECs review of the map entitled 'Radon Potential Map Ontario', the subject property is within a guarded potential radon hazard area (REMC, 2011).

Actual radon concentrations can only be determined using Long-term Measurement techniques, as described within Health Canada's 'Guide for Radon Measurements in Public Buildings' document (Health Canada, 2016).

5.4 Unidentified Substances

No unidentified substances were identified at the time of the site reconnaissance.

5.5 Odours

No odours were identified at the time of the site reconnaissance.

5.6 Water, Wastewater and Storm Water

Roadside ditches, and municipal sewer were identified within the study area.

5.7 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed at the time of the site reconnaissance.

5.8 Stained Materials and Stressed Vegetation

No stained materials and stressed vegetation were observed at the time of the site visit. However due to snow cover, the vegetation could not be property assessed.

5.9 Watercourses, Ditches or Standing Water

Roadside ditches were identified in the study area, however no further evaluation could be completed with the snow cover.



6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

The property is currently owned by FINDLAY CREEK PROPERTIES (NORTH) LTD., TARTAN HOMES (NORTH LEITRIM) INC., and TARTAN LAND (NORTH LEITRIM) INC. No PCAs were identified from the review of the title search.

6.2 Potentially Contaminating Activities

PCAs within the Phase I ESA study area and resulting APECs on the subject property are summarized in Table 6.1. PCA locations are shown on Figure A.1, Appendix A.

Table 6.1: Summary of Potenti	Address / Location	Description	PCA Resulted in APEC / No APEC Rationale
PCA #30: Importation of Fill Material of Unknown Quality	On Site, across the subject property	Fill material of unknown origin was identified on the subject site during the aerial photographs, and site interview	Yes Based on fill of unknown origin being located on the subject site
PCA # 40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.	On Site, across the subject property	Through a review of aerial photographs and during the site interview, there is potential for pesticides having been historically used on the subject property.	Yes Based on potential pesticide use on the subject site
Ot. Spill	163 Nepeta Crescent	A pipeline incident was identified summarized as pipeline damage at 163 Nepeta Crescent in 2020	No Based on type of release and distance to subject site
Leitrim Road between Bank Street and Kelly Farm Drive		Two spills were identified on Leitrim Road (i) Flooding in 2018 resulted in an overflow of storm water with suspended solids; and (ii) A 170lb leak of Freon occurred in 2011.	No Based on distance to subject site, location of spill and type of release
48. Salt Manufacturing, Processing and Bulk Storage	On Site, and adjacent properties	The HLUI identified city of Gloucester – Leitrim works site & garage across what is currently the subject site, and adjacent properties with	Yes Based on PCA being present on the subject site

Table 6.1: Summary of Potentially Contaminating Activities.



Type of PCA	Address / Location	Description	PCA Resulted in APEC / No APEC Rationale
		2,000 tonnes of salt delivery.	
28. Gasoline and Associated Products Storage in Fixed Tanks	On Site, and adjacent properties	The HLUI identified city of Gloucester – Leitrim works site & garage across what is currently the subject site, and adjacent properties with 3 pumps including gas and diesel.	Yes Based on PCA being present on the subject site

6.3 Areas of Potential Environmental Concern

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the site reconnaissance and finally the results of the interviews. These three components were evaluated using professional experience, judgment and available documentation to determine PCAs. Available historical records were cross-referenced with other records to verify their accuracy. The observations from the site reconnaissance and information provided through the interview validated the available historical records for the subject property, and vice versa. The PCAs were reviewed in order to identify APECs for the subject property.

Four APECs were identified on the subject property, as summarized below in Table 6.2.

Table 6.2. Summary of Areas of Potential Environmental Concern.						
APEC #	Type of PCA	Description	Material of Concern	Contaminants of Potential Concern (COPC)		
1	PCA #30: Importation of Fill Material of Unknown Quality	Fill material of unknown origin was identified on the subject site during the aerial photographs, and site interview	Soil	PAHs M&I PHC F1-F4 BTEX		
2	PCA # 40: Pesticides (including Herbicides, Fungicides and Anti- Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.	Through a review of aerial photographs and during the site interview, there is potential for pesticides having been historically used on the subject property.	Soil Groundwater	OCP		
3	PCA # 48. Salt Manufacturing, Processing and Bulk Storage	The HLUI identified city of Gloucester – Leitrim works site & garage across what is currently the subject site, and adjacent properties	Soil Groundwater	EC/SAR Chloride Sodium		

Table 6.2: Summary of Areas of Potential Environmental Concern.

APEC #	C Type of PCA	Description	Material of Concern	Contaminants of Potential Concern (COPC)	
		with 2,000 tonnes of salt delivery.			
4	PCA # 28. Gasoline and Associated Products Storage in Fixed Tanks	The HLUI identified city of Gloucester – Leitrim works site & garage across what is currently the subject site, and adjacent properties with 3 pumps including gas and diesel.	Soil Groundwater	M&I PHC F1-F4 VOCs	
Notes:	PAHs – Polycyclic Aeromatic Hydrocarbon M&I – Metals and Inorganics PHC F1-F4 - Petroleum Hydrocarbons Four Fractions BTEX – Benzene, toluene, ethylbenzene, xylene OCP – Organochloride Pesticides				

OCP – Organochloride Pesticides EC – Electrical Conductivity

SAR – Sodium Adsorption Ratio

VOCs – Volatile Organic Compounds

6.3.1 APEC 1 – Importation of Fill Material of Unknown Quality

Through a review of aerial photographs fill of unknown origin was identified. The presence of fill was also identified by information obtained during the interviews. The associated contaminants of potential concern are metals, inorganics, BTEX, PHC F1-F4, and PAHs in soil. This APEC is present across the subject property.

6.3.2 APEC 2 – Historical Pesticide Use

Through a review of aerial photographs and during the site interview, it was confirmed that the subject property and study area were used for agricultural purposes in the past where pesticides and/or herbicides may have been used. The associated contaminants of potential concern are Organochlorine Pesticides (OCP) in soil and groundwater. This APEC is present across the subject property.

6.3.3 APEC 3 – Salt Manufacturing, Processing and Bulk Storage

Through a review of the City of Ottawa Historic Land Use inventory, Gloucester – Leitrim works site & garage was identified across what is currently the subject site, and adjacent properties. Documentation shows a total of 2,000 tonnes of salt deliveries on the subject site. The potentially associated contaminants of concern are EC/SAR, sodium and chloride in soil, and groundwater. This APEC is present across the subject property.

6.3.4 APEC 4 – Gasoline and Associated Products Storage in Fixed Tanks

Through a review of the City of Ottawa Historic Land Use inventory, Gloucester – Leitrim works site & garage was identified across what is currently the subject site, and adjacent properties.

Heavy equipment storage and repairs including three pumps (gas & diesel) on site in 1981. The potentially associated contaminants of concern are M&I, PHC F1-F4, and VOCs in soil and groundwater. This APEC is present across the subject property.

6.4 Phase I Conceptual Site Model

Based on the historical review, site interviews, and site reconnaissance, GEMTEC concludes that there is potential for soil and groundwater contamination at the subject property. Information presented in this report that contributes to the development of the CSM is presented, as applicable, in Figures A.1 through A.3 and summarized as follows:

- The subject property is currently undeveloped with some fill of unknown origin and construction materials on-site, and has previously been used for primarily agricultural purposes;
- The surrounding properties to the south are fully serviced by the municipality and utility providers although some well were identified within the study area;
- Surrounding properties are primarily agricultural with some residential development beginning between 2017 and 2019;
- The MECP Well Records search identified 11 wells within the study area The average depth to the water table based on the static water levels available from the MECP well records was 2.74 metres below ground surface;
- No provincially significant wetland (PSWs) or Areas of Natural and Scientific Interest (ANSIs) were identified on the subject site, or within the study area;
- The subject property has a relatively flat topography and is at an elevation of approximately 95 metres above sea level. Surrounding topography generally slopes gradually downwards towards a wetland approximately 700m south of the subject property;
- Surficial soil and bedrock geology maps of the Ottawa area indicate that the overburden in the vicinity of the subject property generally consists of coarse-textured glaciomarine deposits; sand, gravel, minor silt and clay foreshore and basinal deposits with a thickness of between 0 and 5 metres. The bedrock is mapped as dolostone and sandstone of the Beekmantown Group; and,
- Based on the review of records, the interview and the site reconnaissance completed as part of the Phase I ESA, GEMTEC identified six PCAs for the study area. Four of the PCAs were determined to create APECs on the subject property.

Information considered for the development of this CSM was gathered from numerous sources (i.e. aerial photographs, city directories, environmental database searches, physical setting

sources, interview and a site reconnaissance), which reduces the potential for not identifying a former property use or PCA.

6.4.1 Underground Utilities

Utilities including sanitary/combined sewer, storm sewers, municipal water supply, hydro and natural gas lines were identified in the study area. Accordingly, there is potential for underground utilities to affect contaminant transport for the subject property, if contaminants are present.

6.4.2 Discussion of Uncertainty

There is uncertainty with the Phase I Conceptual Site Model associated with using well record data, topographic and geology maps from external sources. Information based on these sources may have changed since publishing due to construction, seasonal variations, or other factors.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Based on GEMTEC's review of available historical information pertaining to the subject site and adjacent properties, the interview completed and site reconnaissance undertaken, four APECs were identified to be present on the subject property. As such, completion of a Phase II ESA is recommended to investigate soil and groundwater quality within the APECs on the subject property.

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9.0 LIMITATIONS OF LIABILITY

This Phase I ESA was carried out in general accordance with CSA Group's "Z768-01 Phase I Environmental Site Assessment". The results of this Phase I ESA should in no way be construed as a warranty that the subject property is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of the CEPEO and is based on data and information collected during the Phase I ESA of the property conducted by GEMTEC Consulting Engineers and Scientists Ltd. This report may not be relied upon by any other person or entity without the express written consent of Gemtec Consulting Engineers and Scientists Limited and the CEPEO. In evaluating this site, Gemtec Consulting Engineers and Scientists Limited has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others.

The assessment of environmental conditions and possible site hazards presented has been made using the available historical and technical data collected and provided by others. The conclusions provided herein represent the best judgment of Gemtec Consulting Engineers and Scientists Ltd. based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.



The scope of the Phase I ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products or chemical sampling and/or testing on or in the vicinity of the subject property was carried out as part of this assessment. The Phase I ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase II ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the subject property and does not constitute a complete assessment of the adjacent sites.

10.0 CLOSURE

We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.

Nicole Soucy, M.A.Sc., P.Eng Environmental Engineer

on behalf of Su-Kim Roy, M.Eng., P.Eng Senior Environmental Engineer



April 22, 2025



Figures







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MARCH, 2021



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APPENDIX B

Qualification of Assessors


acie Drive 613.836.1422 I, Canada ottawa@gemtec.ca K2K 2A9 www.gemtec.ca

QUALIFICATION OF ASSESSORS

Nicole Soucy, M.A.Sc. P.Eng. – Environmental Engineer

The primary assessor for this Phase One Environmental Site Assessment was Ms. Nicole Soucy a registered Professional Engineer in the Province of Ontario and Qualified Person ESA (QP_{ESA}) under Ontario Regulation 153/04 and 406/19. Ms. Soucy has a Master's of Applied Science with specialization in Environmental Engineering and vapour intrusion. Ms. Soucy's formal education and experience working in environmental consulting for over five years has provided her with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause adverse environmental impacts.

Su-Kim Roy, M.Eng., P.Eng. – Environmental Engineer

The Phase One ESA was carried out under the supervision of Ms. Su-Kim Roy, M.Eng., P.Eng., a registered Professional Engineer in the Province of Ontario and Qualified Person ESA (QP_{ESA}) under Ontario Regulation 153/04 and 4016/19. Ms. Roy has over 20 years of experience in the completion of Environmental Site Assessments to meet Phase I and II ESAs completed in accordance with the CSA Group Standards and Phase One and Two ESAs completed in accordance with O.Reg. 153/04, as well as Excess Soils Management Plans completed in accordance with O.Reg. 406/19.

APPENDIX C

Fire Insurance Plans





An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

T 905-882-6300 W: www.optaintel.ca

Report Completed By:

Sunita

Site Address:

3955 Kelly Farm Drive OttawaGloucester Ont ted by: Project No:

21011800116 Opta Order ID:

Eleanor Goolab ERIS

Date Completed: 1/21/2021 5:28:10 AM

85007



ENVIROSCAN Report

Opta Historical Environmental Services Enviroscan Terms and Conditions Requested by:



OPTA INFORMATION INTELLIGENCE

Project #: 21011800116

Eleanor Goolab Date Completed: 01/21/2021 05:28:10

Opta Historical Environmental Services Enviroscan [™] Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 905.882.6300

Toll Free: 905.882.6300

F: 905.882.6300

An SCM Company

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Page: 4 Project Name: P100441.001 ENVIROSCAN Report

No Records Found



OPTA INFORMATION INTELLIGENCE

Project #: 21011800116

Eleanor Goolab Date Completed: 01/21/2021 05:28:10

Requested by:

No Records Found

APPENDIX D

Chain of Title Search

\sim				PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDEN	ITIFIER	
),>	Ontario	ServiceOr	tario REGIS	TRY	PAGE 1 OF 2 PREPARED FOR EEGOOLAB	
L.	Ontanio	Sciviccor	OFFIC:		ON 2021/01/20 AT 18:11:17	
			* CER	TIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RES	ERVATIONS IN CROWN GRANT *	
PROPERTY DES	SCRIPTION:	BLOCK 196, PLAN 4M OTTAWA	1640; SUBJECT TO AN	EASEMENT IN GROSS AS IN OC2168913; SUBJECT TO AN EASEMENT IN (GROSS OVER PART 40 4R32389 AS IN OC2168915; CITY OF	
PROPERTY REN	MARKS:			DATE OF REGISTRATION OF ABSOLUTE TITLE IS 2018/08/28. PLANNING TION OF ABSOLUTE TITLE IS 2018/01/16.	ACT CONSENT IN DOCUMENT OC1924939. FOR THE PURPOSE	
<u>ESTATE/QUALI</u> FEE SIMPLE ABSOLUTE	IFIER:		<u>RECENTLY:</u> SUBDIVISION	FROM 04328-4692	PIN CREATION DATE: 2019/11/04	
OWNERS' NAME	ES		<u>CAPACITY</u> SH			
	CK PROPERTIES (NORTH LEITH	(NORTH) LTD.)% 7.5%		
	(NORTH LEITR					
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUI	INCLUDES ALI	. DOCUMENT TYPES (DEI	LETED INSTRUMENTS NO	DT INCLUDED) **		
GL74226	1964/04/06	NOTICE		DEPARTMENT OF TRANSPORT		с
		109062 AND MULTIPLE				
CO	RRECTIONS: 'P	ARTY' CHANGED FROM '	DEPARTMENT OF TRANS	PORTATION ZONING REGULATION' TO 'DEPARTMENT OF TRANSPORT' ON 2	009/02/09 BY PATRICIA CORKERY.	
GL75633	1964/11/12	BYLAW				с
NS146175	1982/03/26	ORDER IN COUNCIL				С
	MARKS: AMENDM					C
NO146176	1000/02/06	ODDED IN CONNELL				
NS146176 <i>REI</i>	1982/03/26 MARKS: AMENDM	ORDER IN COUNCIL ENT				C
NS168350	1982/11/08				THE CORPORATION OF THE CITY OF GLOUCESTER	С
KEI	MARKS: SKETCH	AIIACHED.				
N350000	1986/08/13				THE CORPORATION OF THE CITY OF GLOUCESTER	С
REI	MARKS: SKETCH	ATTACHED				
N382873	1987/04/09	AGREEMENT			THE CORP OF THE CITY OF GLOUCESTER	С
REI	MARKS: SUPPLE	MENTARY				
N423101	1988/01/08	AGREEMENT			THE CORPORATION OF THE CITY OF GLOUCESTER	С
		NOTICE T ZONING REGULATION		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		С
	ALINI UN	1 20101100 REGULATION				
	2015/07/22		\$1	CITY OF OTTAWA	THE ROMAN CATHOLIC EPISCOPAL CORPORATION OF OTTAWA	C
REI	MARKS: SITE P	LAN AGREEMENT				

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY. NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP. LAND REGISTRY

OFFICE #4

04328-4888 (LT)

PAGE 2 OF 2 PREPARED FOR EEGOOLAB ON 2021/01/20 AT 18:11:17

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
		APL (GENERAL) G A PART OF CEMETERY		THE ROMAN CATHOLIC EPISCOPAL CORPORATION OF OTTAWA		С
OC2062744	2018/12/10	CHARGE	\$80,000,000	FINDLAY CREEK PROPERTIES (NORTH) LTD. TARTAN HOMES (NORTH LEITRIM) INC. TARTAN LAND (NORTH LEITRIM) INC.	THE BANK OF NOVA SCOTIA	С
OC2154676	2019/10/17	NOTICE	\$1	CITY OF OTTAWA	TARTAN HOMES (NORTH LEITRIM) INC. FINDLAY CREEK PROPERTIES (NORTH) LTD. TARTAN LAND (NORTH LEITRIM) INC.	с
		POSTPONEMENT 744 TO OC2154676 REM	ARK ADDED 2020/01/2	THE BANK OF NOVA SCOTIA 8 BF	CITY OF OTTAWA	С
4M1640	2019/10/25	PLAN SUBDIVISION				C
OC2157688	2019/10/25	NO SUB AGREEMENT		CITY OF OTTAWA	FINDLAY CREEK PROPERTIES (NORTH) LTD. TARTAN HOMES (NORTH LEITRIM) INC. TARTAN LAND (NORTH LEITRIM) INC.	с
OC2157689	2019/10/25	NOTICE	\$1	CITY OF OTTAWA	FINDLAY CREEK PROPERTIES (NORTH) LTD. TARTAN HOMES (NORTH LEITRIM) INC. TARTAN LAND (NORTH LEITRIM) INC.	С
		POSTPONEMENT 744 TO OC2157688		THE BANK OF NOVA SCOTIA	CITY OF OTTAWA	С
		POSTPONEMENT 744 TO OC2157689		THE BANK OF NOVA SCOTIA	CITY OF OTTAWA	С
4R32389	2019/10/30	PLAN REFERENCE				С
OC2168915	2019/11/26	TRANSFER EASEMENT	\$1	FINDLAY CREEK PROPERTIES (NORTH) LTD. TARTAN HOMES (NORTH LEITRIM) INC. TARTAN LAND (NORTH LEITRIM) INC.	HYDRO OTTAWA LIMITED	С
		POSTPONEMENT 744 TO OC2168915		THE BANK OF NOVA SCOTIA	HYDRO OTTAWA LIMITED	С



APPENDIX E

Ecolog ERIS Database Report



Project Property:

P100441.001 3955 Kelly Farm Drive Ottawa ON

Project No: Report Type: Order No: Requested by:

Quote - Custom-Build Your Own Report 21011800116 GEMTEC Consulting Engineers and Scientists Limited (Ontario) January 21, 2021

Date Completed:

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	10
Мар	
Aerial	15
Topographic Map	16
Detail Report	
Unplottable Summary	
Unplottable Report	
Appendix: Database Descriptions	130
Definitions	139

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Executive Summary

Property Information:

Project Property:

Project No:

Order Information:

Order No: Date Requested: Requested by: Report Type: P100441.001 3955 Kelly Farm Drive Ottawa ON

21011800116 January 18, 2021 GEMTEC Consulting Engineers and Scientists Limited (Ontario) Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs Insurance Products Land Title Search Aerials - National Collection Fire Insurance Maps/Inspection Reports/Site Plans Current Land Title Search

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	1	1
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical 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	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	11	11
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	1	1
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	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	1	0	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	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	Ŷ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	12	12
	-	Total:	1	26	27

_

Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	PTTW	Findlay Creek Properties (North) Ltd., Tartan Homes (North Leitrim) Inc.,	Tartan Land (North Leitrim(Barrett Co- Tenancy) ON	SE/0.0	0.00	<u>17</u>

Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	<u>17</u>
<u>2</u>	ECA	DCR Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	<u>17</u>
<u>2</u>	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	<u>18</u>
<u>2</u>	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	<u>18</u>
<u>2</u>	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	<u>18</u>
<u>2</u>	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	<u>19</u>
2	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	<u>19</u>
<u>3</u>	PINC	ENBRIDGE GAS INC	163 NEPETA DR,,OTTAWA,ON,K1T 3V9, CA ON	N/107.3	2.98	<u>19</u>
<u>4</u>	WWIS		lot 16 con 4 ON Well ID: 1514660	N/181.9	3.05	<u>20</u>
<u>5</u>	EHS		2984, 2992, 3000, 3008, and 3016 Leitrim Road Ottawa ON	NNW/193.7	2.19	<u>23</u>
<u>6</u>	WWIS		lot 17 con 4 ON <i>Well ID:</i> 1520518	SSE/193.8	-1.98	<u>23</u>
<u>7</u>	WWIS		2992 LETRIM RD lot 16 con 4 ON	NNW/194.7	2.03	<u>27</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7314399			
<u>8</u>	ECA	Findlay Creek Properties Ltd.	Ottawa ON K2P 0J3	SSE/195.8	-1.98	<u>29</u>
<u>8</u>	ECA	Findlay Creek Properties Ltd.	Ottawa ON K2P 0J3	SSE/195.8	-1.98	<u>29</u>
<u>8</u>	ECA	Findlay Creek Properties Ltd., 1561857 Ontario Inc., & 1374537 Ontario Ltd.	Ottawa ON K2P 0J3	SSE/195.8	-1.98	<u>29</u>
<u>8</u>	ECA	Findlay Creek Properties Ltd., 1561857 Ontario Inc., & 1374537 Ontario Ltd.	Ottawa ON K2P 0J3	SSE/195.8	-1.98	<u>30</u>
<u>9</u>	BORE		ON	N/205.7	3.05	<u>30</u>
<u>10</u>	WWIS		2984 LETRIM RD lot 16 con 4 ON <i>Well ID</i> : 7314400	NW/213.7	3.05	<u>31</u>
<u>11</u>	WWIS		lot 16 con 4 ON <i>Well ID</i> : 1502169	NNW/216.1	2.19	<u>33</u>
<u>12</u>	WWIS		lot 16 con 4 ON <i>Well ID</i> : 1512275	NNW/220.2	1.97	<u>35</u>
<u>13</u>	WWIS		lot 16 con 4 ON <i>Well ID:</i> 1514163	NW/222.2	4.05	<u>38</u>
<u>14</u>	WWIS		3000 LETRIM RD lot 16 con 4 ON <i>Well ID:</i> 7314398	NNW/225.3	2.19	<u>40</u>
<u>15</u>	WWIS		3018 LETRIM RD lot 16 con 4 ON <i>Well ID</i> : 7314397	N/226.2	3.05	<u>42</u>
<u>16</u>	WWIS		lot 16 con 4 ON <i>Well ID:</i> 1512247	NNW/230.0	3.05	<u>44</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>17</u>	WWIS		lot 16 con 4 ON	NNW/233.5	2.30	<u>47</u>
			Well ID: 1502168			
<u>18</u>	WWIS		lot 16 con 4 ON	NNE/236.4	3.05	<u>50</u>
			Well ID: 1514499			

Executive Summary: Summary By Data Source

BORE - Borehole

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

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
	ON	205.7	<u>9</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Dec 31, 2020 has found that there are 11 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	19.8	2
DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	19.8	<u>2</u>
DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	19.8	<u>2</u>
DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	19.8	<u>2</u>
DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	19.8	<u>2</u>
DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	19.8	<u>2</u>
DCR Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	19.8	<u>2</u>

10

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Findlay Creek Properties Ltd., 1561857 Ontario Inc., & 1374537 Ontario Ltd.	Ottawa ON K2P 0J3	195.8	<u>8</u>
Findlay Creek Properties Ltd., 1561857 Ontario Inc., & 1374537 Ontario Ltd.	Ottawa ON K2P 0J3	195.8	<u>8</u>
Findlay Creek Properties Ltd.	Ottawa ON K2P 0J3	195.8	<u>8</u>
Findlay Creek Properties Ltd.	Ottawa ON K2P 0J3	195.8	<u>8</u>

EHS - ERIS Historical Searches

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2984, 2992, 3000, 3008, and 3016 Leitrim Road Ottawa ON	193.7	<u>5</u>

<u>PINC</u> - Pipeline Incidents

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

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	163 NEPETA DR,,OTTAWA,ON,K1T 3V9,CA ON	107.3	<u>3</u>

PTTW - Permit to Take Water

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

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 12 WWIS site(s) within approximately 0.25 kilometers of the project property.

Address lot 16 con 4 ON Well ID: 1514660	<u>Distance (m)</u> 181.9	<u>Map Key</u> <u>4</u>
lot 17 con 4 ON	193.8	<u>6</u>
Well ID: 1520518 2992 LETRIM RD lot 16 con 4	194.7	7
ON Well ID: 7314399	134.7	<u>7</u>
2984 LETRIM RD lot 16 con 4 ON	213.7	<u>10</u>
Well ID: 7314400		
lot 16 con 4 ON	216.1	<u>11</u>
Well ID: 1502169		
lot 16 con 4 ON	220.2	<u>12</u>
Well ID: 1512275		
lot 16 con 4 ON	222.2	<u>13</u>
Well ID: 1514163		
3000 LETRIM RD lot 16 con 4 ON	225.3	<u>14</u>
Well ID: 7314398		
3018 LETRIM RD lot 16 con 4 ON	226.2	<u>15</u>

<u>Site</u>

Address Well ID: 7314397	<u>Distance (m)</u>	<u>Map Key</u>
lot 16 con 4 ON	230.0	<u>16</u>
Well ID: 1512247		
lot 16 con 4 ON	233.5	<u>17</u>
Well ID: 1502168		
lot 16 con 4 ON	236.4	<u>18</u>

Well ID: 1514499



Source: © 2015 DMTI Spatial Inc.

[©] ERIS Information Limited Partnership



Address: 3955 Kelly Farm Drive, Ottawa, ON

Source: ESRI World Imagery

45°19'30"N

Order Number: 21011800116



© ERIS Information Limited Partnership

75°36'W



Topographic Map

Address: 3955 Kelly Farm Drive, ON

Source: ESRI World Topographic Map

Order Number: 21011800116



© ERIS Information Limited Partnership

Detail Report

Мар Кеу	Numbe Record		Elev/Diff m) (m)	Site		D
<u>1</u>	1 of 1	SE/0.0	94.8 / 0.00	Homes (North Le	operties (North) Ltd., Tartan itrim) Inc., th Leitrim(Barrett Co-Tenancy)	PTT
EBR Regis Ministry R Notice Typ Notice Sta	ef No: be: ge:	013-1181 2753-AP7KEU Instrument Decision		Decision Posted: Exception Posted: Section: Act 1:		
Notice Dat Proposal L Year:		June 19, 2018 August 03, 2017 2017		Act 2: Site Location Map:		
Instrument Off Instrum Posted By:	nent Name:	Permit to Take	Water - OWRA s. 34			
Company I	Name:	Findlay Creek F Tenancy)	Properties (North) Ltd.	, Tartan Homes (North I	Leitrim) Inc., Tartan Land (North Leitrim	(Barrett Co
Site Addres Location O Proponent Proponent	ther: Name:	237 Somerset S	Street West Ottawa O	ntario Canada K2P 0J3		
<i>IRL:</i> Site Location ot 16 and ^o Geographic	on Details: 17 Concessio Township: G		ess: Lot: 16, Concess	ion: 4 from Rideau Rive	r, Lot 16 and 17 Concession 4 from Rid 18, UTM Easting: 452250, UTM Northir	
<i>JRL:</i> Site Location Lot 16 and Geographic GLOUCEST	on Details: 17 Concessio Township: G FER	LOUCESTER, Ottawa, City	ess: Lot: 16, Concess District Office: Ottaw	ion: 4 from Rideau Rive a GeoReference: Zone:	r, Lot 16 and 17 Concession 4 from Rid 18, UTM Easting: 452250, UTM Northir	
JRL: Site Location ot 16 and ^{of} Geographic	on Details: 17 Concessio Township: G		ess: Lot: 16, Concess	ion: 4 from Rideau Rive a GeoReference: Zone: DCR/Phoenix Dev	er, Lot 16 and 17 Concession 4 from Rid 18, UTM Easting: 452250, UTM Northir velopment Corporation Limited	ng: 5018950
JRL: Site Location Lot 16 and 2 Geographic GLOUCEST	on Details: 17 Concessio Township: G TER 1 of 7	LOUCESTER, Ottawa, City NW/19.8	ess: Lot: 16, Concess District Office: Ottaw	ion: 4 from Rideau Rive a GeoReference: Zone: DCR/Phoenix Dev Ottawa ON K2E 6	er, Lot 16 and 17 Concession 4 from Rid 18, UTM Easting: 452250, UTM Northin velopment Corporation Limited	ng: 5018950
URL: Site Location Geographic GLOUCEST 2 Approval N Approval D Status: Record Typ Link Sourc SWP Area D Approval T Project Typ	on Details: 17 Concessio Township: G FER 1 of 7 lo: oate: oate: pate: ype:	LOUCESTER, Ottawa, City NW/19.8 4027-78FLST 2007-10-30 Revoked and/or Replaced ECA IDS South Nation ECA-MUNICIP/	ess: Lot: 16, Concess District Office: Ottawa 95.9 / 1.05	ion: 4 from Rideau Rive a GeoReference: Zone: DCR/Phoenix Dev Ottawa ON K2E 6 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS	er, Lot 16 and 17 Concession 4 from Rid 18, UTM Easting: 452250, UTM Northir velopment Corporation Limited	ng: 5018950
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URL: Site Location Geographic GLOUCEST 2 2 Approval N Status: Record Typ Link Sourc SWP Area I Approval T Project Typ Address: Full Address	on Details: 17 Concessio Township: G FER 1 of 7 lo: Date: Date: Name: Spe: oe: ss:	LOUCESTER, Ottawa, City NW/19.8 4027-78FLST 2007-10-30 Revoked and/or Replaced ECA IDS South Nation ECA-MUNICIPAL AN	ess: Lot: 16, Concess District Office: Ottawa 95.9 / 1.05	ion: 4 from Rideau Rive a GeoReference: Zone: DCR/Phoenix Dev Ottawa ON K2E 6 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS E WORKS	er, Lot 16 and 17 Concession 4 from Rid 18, UTM Easting: 452250, UTM Northin velopment Corporation Limited 578 Ottawa -75.6107000000001 45.32380000000006	eca
Lot 16 and 3 Geographic GLOUCEST 2 Approval N Approval D Status: Record Typ Link Sourc SWP Area Approval Typ Address: Full Address Full Addres	on Details: 17 Concessio Township: G TER 1 of 7 lo: bate: bate: ba: c: ype: be: ss: ink:	NW/19.8 NW/19.8 4027-78FLST 2007-10-30 Revoked and/or Replaced ECA IDS South Nation ECA-MUNICIP/ MUNICIPAL AN https://www.acd	ess: Lot: 16, Concess District Office: Ottawa 95.9 / 1.05 d AL AND PRIVATE SE ND PRIVATE SEWAG	ion: 4 from Rideau Rive a GeoReference: Zone: DCR/Phoenix Dev Ottawa ON K2E 6 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS E WORKS E WORKS	er, Lot 16 and 17 Concession 4 from Rid 18, UTM Easting: 452250, UTM Northin velopment Corporation Limited 578 Ottawa -75.61070000000001 45.32380000000006	

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Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Address: Full Address:	nme: be: :	MUNICIPAL AND	AND PRIVATE SE PRIVATE SEWAG	E WORKS	-75.6107000000001 45.32380000000006	
Full PDF Link	<i>c</i>	https://www.acces	senvironment.ene.	gov.on.ca/instruments/6	811-7BKS88-14.par	
<u>2</u>	3 of 7	NW/19.8	95.9 / 1.05	DCR/Phoenix Dev	velopment Corporation Limited	ECA
				Ottawa ON K2E 6	T8	
Approval No: Approval Date		5100-78FLM8 2007-10-30		MOE District: City:	Ottawa	
Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Address: Full Address: Full PDF Link	: mme: be: :	Approved ECA IDS South Nation	inking Water Syste Water Systems	Longitude: Latitude: Geometry X: Geometry Y:	-75.6107000000001 45.32380000000006	
<u>2</u>	4 of 7	NW/19.8	95.9 / 1.05	DCR/Phoenix Dev	elopment Corporation Limited	ECA
				Ottawa ON K2E 6	78	
Approval No: Approval Date Status: Record Type: Link Source: SWP Area Na Approval Typ Project Type: Address: Full Address: Full PDF Link	te: : : : : :	MUNICIPAL AND	AND PRIVATE SE PRIVATE SEWAG senvironment.ene.		Ottawa -75.61070000000001 45.32380000000006 660-6DRHUA-14.pdf	
<u>2</u>	5 of 7	NW/19.8	95.9 / 1.05	DCR/Phoenix Dev	relopment Corporation Limited	ECA
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Full Address: Full PDF Link		https://www.acces	senvironment.ene.	gov.on.ca/instruments/3	640-7VSQ73-14.pdf	

Map Key Num Reco	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site		D
2 6 of 7	I	VW/19.8	95.9 / 1.05	DCR/Phoenix Develo	opment Corporation Limited	ECA
				Ottawa ON K2E 6T8		
Approval No: Approval Date:	0125-6D5RH 2005-06-09	46		MOE District: City:	Ottawa	
Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address:	Approved ECA IDS South Nation	CA-MUNICIPAL A	AND PRIVATE SE PRIVATE SEWAG	Longitude: Latitude: Geometry X: Geometry Y: WAGE WORKS	-75.6107000000001 45.32380000000006	
Full PDF Link:	hti	tps://www.access	environment.ene.	gov.on.ca/instruments/6456	6-6D4NTD-14.pdf	
2 7 of 7		NW/19.8	95.9 / 1.05	DCR/Phoenix Develo	opment Corporation Limited	ECA
				Ottawa ON K2E 6T8		
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SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link: 31 of 1	M		nking Water Syste Water Systems 97.8 / 2.98	ENBRIDGE GAS INC	C TTAWA,ON,K1T 3V9,CA	PIN
ncident ID: ncident No: ncident Reported Dt Type: Status Code: Customer Acct Name ncident Address: Fank Status: Fank Statu	FS-Pipeline ENBRIDGE 163 NEPET, Pipeline Dar			Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location: Method Details:		

Map Key	Number Records		Elev/Diff (m)	Site		DB
<u>4</u>	1 of 1	N/181.9	97.9 / 3.05	lot 16 con 4 ON		wwis
Well ID:		1514660		Data Entry Status:		
Constructio	n Date:			Data Src:	1	
Primary Wa	ter Use:	Industrial		Date Received:	5/22/1975	
Sec. Water	Use:	0		Selected Flag:	Yes	
Final Well S	tatus:	Water Supply		Abandonment Rec:		
Water Type:	:			Contractor:	2557	
Casing Mate	erial:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Constructio	n Method:			County:	OTTAWA	
Elevation (n	n):			Municipality:	GLOUCESTER TOWNSHIP	
Elevation R	eliability:			Site Info:		
Depth to Be	drock:			Lot:	016	
Well Depth:				Concession:	04	
Overburden				Concession Name:	RF	
Pump Rate:				Easting NAD83:		
Static Water	r Level:			Northing NAD83:		
Flowing (Y/I	N):			Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloud	ly:			-		

PDF URL (Map):

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514660.pdf$

Bore Hole Information

Bore Hole ID: DP2BR:	10036630 13	Elevation: Elevrc:	96.860023
Spatial Status:		Zone:	18
Code OB:	r	East83:	452227.7
Code OB Desc:	Bedrock	North83:	5019302
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	5/8/1975	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Dat Improvement Location Improvement Location	on Source:		

Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID: Layer: Color: General Color:	931026913 1 6 BROWN
Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	01 FILL 05 CLAY
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0 13 ft

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID):	931026914			
Layer:		2			
Color:		2			
General Colo	or:	GREY			
Mat1: Most Commo	on Matorial:	15 LIMESTONE			
Mat2:	n watenai.	17			
Mat2 Desc:		SHALE			
Mat3:					
Mat3 Desc:					
Formation To		13			
Formation Er Formation Er	nd Deptn: nd Depth UOM:	70 ft			
Mathadaf					
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons		961514660 5			
Method Cons	struction Code:	5 Air Percussion			
	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10585200			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930064745			
Layer:		1			
Material: Open Hole o	r Material·	1 STEEL			
Depth From:		OTELL			
Depth To:		20			
Casing Diam		6			
Casing Diam		inch			
Casing Deptl		ft			
<u>Construction</u>	n Record - Casing				
Casing ID:		930064746			
Layer: Material:		2 4			
Open Hole of	r Material:	OPEN HOLE			
Depth From:					
Depth To:		70			
Casing Diam	eter:	6			
Casing Diam Casing Deptl		inch			
Casing Depti		ft			
<u>Results of W</u>	ell Yield Testing				
Pumn Test II	<u>ר</u>	991514660			

Pump Test ID:	991514660
Pump Set At:	
Static Level:	10
Final Level After Pumping:	25
Recommended Pump Depth:	25
Pumping Rate:	15

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate	9: La d Damar Da (a				
Levels UOM	led Pump Rate:	7 ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State		CLEAR			
Pumping Tes	st Method:	1			
Pumping Du	ration HR:	1			
Pumping Du	ration MIN:	15			
Flowing:		No			
<u>Draw Down o</u>	<u>& Recovery</u>				
Pump Test D	Detail ID:	934644068			
Test Type:		Draw Down			
Test Duratio	n:	45			
Test Level:	~~	25			
Test Level U	ОМ:	ft			
Draw Down	& Recovery				
Pump Test L	Detail ID:	934901537			
Test Type:		Draw Down			
Test Duratio	n:	60			
Test Level:		25			
Test Level U	OM:	ft			
<u>Draw Down (</u>	& Recovery				
Pump Test D	Detail ID:	934383080			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		25			
Test Level U	ОМ:	ft			
Draw Down	& Recovery				
Pump Test D	Detail ID:	934100481			
Test Type:		Draw Down			
Test Duratio	n:	15			
Test Level:		25			
Test Level U	OM:	ft			
Water Detail	<u>s</u>				
Water ID:		933470586			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Water Found	l Depth: l Depth UOM:	62 ft			
Water Detail	s				
	-	022470595			
Water ID: Layer:		933470585 1			
Kind Code:		1			
Kind:		FRESH			
Water Found	I Depth:	23			
	Depth UOM:	ft			
	-				

1 1 NNW/193.7 97.0/2.19 2984,2992,3000,3008,and 3016 Leitrim Road Errs Order No: 20170112049 Nearest Intressection: Municipality: Onearest Intressection: Municipality: Onearest Intressection: Municipality: Onearest Intressection: Municipality: Onearest Intressection: Municipality: ON Bute Received: 12-JAN-17 Xst -75.610718 Y: 45.32654 Vieword Diate: 12-JAN-17 Xst -75.610718 Y: 45.32654 Vieword Diate: 12-JAN-17 Xst -75.610718 Y: 45.32654 Vieword Diate: Commercial Data Stoce 1 Data Stoce News Soc. Water Use: Commercial Data Stoce 1 Data Stoce News Soc. Water Use: Commercial Data Stoce 1 On Data Stoce 1 Additional Into Ordered: Commercial Data Stoce 1 On 1 Soc. Water Use: Commercial Data Stoce 1 On 00 Contraction Onear Commercial Data Stoce 1 On 00 Soc. Water Use: Commercial Data Stoce 00 Commercial 00 <t< th=""><th>Order No: 20170112049 Names there are considered and the port Status: C C Report Type: Standard Report Report Date: 18-JAN-17 Report Date: 18-JAN-17 Date Received: 12-JAN-17 Date Received: 12-JAN-17 Status: City Directory Image: Construction Date: City Directory Image: Construction Date: City Directory Image: Construction Date: Data Entry Status: Data Entry Status: Conmerical Data Entry Status: Data Entry Status: Construction Date: Data Entry Status: Primary Water Use: Commerical Data Entry Status: Data Entry Status: Data Street Name: Commerical Data Entry Status: Outractor Construction Method: Construction Anthology Data Street Name: Countractor Construction Method: Countractor Elevation (m): Municipaity: Elevation (m): Site Info: Data Street Name: Countractor Construction Method: Countractor Elevation (m): Concession: Elevation Reliability: Councession: Data Street Name: <</th><th>Мар Кеу</th><th>Number Records</th><th></th><th>Elev/Diff (m)</th><th>Site</th><th></th><th>DB</th></t<>	Order No: 20170112049 Names there are considered and the port Status: C C Report Type: Standard Report Report Date: 18-JAN-17 Report Date: 18-JAN-17 Date Received: 12-JAN-17 Date Received: 12-JAN-17 Status: City Directory Image: Construction Date: City Directory Image: Construction Date: City Directory Image: Construction Date: Data Entry Status: Data Entry Status: Conmerical Data Entry Status: Data Entry Status: Construction Date: Data Entry Status: Primary Water Use: Commerical Data Entry Status: Data Entry Status: Data Street Name: Commerical Data Entry Status: Outractor Construction Method: Construction Anthology Data Street Name: Countractor Construction Method: Countractor Elevation (m): Municipaity: Elevation (m): Site Info: Data Street Name: Countractor Construction Method: Countractor Elevation (m): Concession: Elevation Reliability: Councession: Data Street Name: <	Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Status: C C Municipality: Cline1 Provises: ON Search Radius (km): 7.55 610718 Report Date: 19-JAN-17 Search Radius (km): 7.55 610718 Date Received: 12-JAN-17 Search Radius (km): 7.55 610718 V: 45.32654 V: 45.3	Status: C C Municipality: Client Provises: ON Search Radius (km): 7.55 610718 Report Date: 18-JAN-17 X Search Radius (km): 7.55 610718 Date Received: 12-JAN-17 X X: 45.32654 Lobel And Search Radius (km): 7.55 610718 Y: 45.32654 Lobel And Search Radius (km): 7.55 610718 Well Xin: Water Supply Well Xin: Water Supply Water Type: Contractor: 4006 Construction Method: County: OTTAWA Radiu No: Countractor: 4006 Conservation Method: County: COTTAWA Elevation (m): Street Name: County: COTTAWA Elevation Ratio: 017 How Rate: County: COUCESTER TOWNSHIP Elevation Rate: County: COUCESTER TOWNSHIP Elevation Rate: KF Pump Rate: Easting NAD83: State Vater Lavol: How NAD83: State Vater Lavol: Nothing NAD83: State Vater Lavol: How Nothing NAD83: State Vater Lavol: How Nothing NAD83: State Vater Lavol: How Nothing NAD83: State Vater Lavol: 1010/1985 Huts://d2khazkBe83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/15211520518.pdf Bore Hole Information Bore Hole Informati	<u>5</u>	1 of 1	NNW/193.7	97.0/2.19		98, and 3016 Leitrim Road	EHS
Report Type: Standard Report Client ProvState: ON Bort Date: 12-JAN-17 Saret Redius (km): 25 Previous Site Name: V: 45.32554 LotBuilding Size: Additional Info Ordered: City Directory Image: Construction Date: SEE/193.8 92.8/-1.98 for 17 con 4 WW/S Well ID: 1520518 Date Size: 1 Hord 17 con 4 WW/S Well ID: 1520518 Date Size: 1 Hord 17 con 4 WW/S Well ID: 1520518 Date Size: 1 Hord 17 con 4 WW/S Sec: Water Use: Commerical Date Size: 1 Hord 17 con 4 WW/S Sec: Water Use: Commerical Date Size: 1 Hord 17 con 4 WW/S Sec: Water Use: Contractor: 4006 Country: Contractor: 4006 Construction Method: Contractor: 4006 Country: 1 Tag: Stele Info: Concession Name: 1 Stele Water Name: 1 Construction Method: Concession Name: Concession Name: R	Report Type: Standard Report III-JAN-17 III-JAN-17 Search Radius (km): 25 Pervious Site Name: 25 Lot&Utiling Size: Lot&Utiling Size: Size: Name: Commercial Sec. Vater Use: Contractor: 4006 Contractor: 4006 Contractor: 4006 Contractor: 4006 Contractor: 4006 Contractor: 4006 Contractor: 4006 Contractor: 4006 Contractor: 4006 Contractor: 017 Water Type: Construction Method: Elevation (m): Elevation (m): Dether							
Rigor Dire: 18-JAN-17 Search Radius (km): 25 Date Received: 12-JAN-17 Y: 45.32554 Job Received: 12-JAN-17 Y: 45.32554 Job Received: 12-JAN-17 Y: 45.32554 Job Received: 45.32554 Y: 45.32554 VIII D: 1520518 Castruction Date: Date Strivy Status: Construction Date: Date Strivy Status: Construction Date: Date Strivy Status: Construction Date: Date Strivy Status: Construction Date: Date Strivy Status: Sec Water Use: Commerical Date Received: 6/1/1986 Sec Water View: Street Hag: View Abandonmen Rec: Castruction Method: Construction: 4006 Castruction Method: Construction: 4006 Castruction Method: Construction: 1 Addit No: Construction Method: Construction: 0 Tag: Street Name: Construction Method: Construction: 0 Tag: Construction Method: Construction: 0 Well DI: State Water View: Street Name: Construction Method: Construction: 0 Tag: Construction Method: Construction: 0 Well Di: Street Name: Construction Method: Construction Method: Construction Method: Construction Method: Construction Method: Concession Name: RF Elevation Relability: Contracts: 0 Were Turker Needlability: Construction Method: Concession Name: RF Form Babe: Construction Method: Concession Name: RF Form Babe: Construction Mathod: Concession Name: RF Form Rate: Construction Mathod: Concession Name: RF Form Rate: Conce: 18 Code OB: N POF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2/Water/Wells_pdfs/152/1520518.pdf Bare Hole Information Bore Hole Information Bore Hole Information Bore Hole ID: 1004/380 Custer Kind: UTM Reliability: Control Street North83: 5018736 Copen Hole: Concession Street IB Control Concession Mathod: Id Custer Kind: UTMRC: 7 Date Completed: 10/10/1985 Custer Kind: Concestion Street IB Concession Mathod: Id Custer Kind: Concestion Street IB Concession Street IB Concession Mathod: Id Custer Kind: Concestion Street IB Concession Mathod: Id Custer Kind: Concestion Street IB Custer Kind: Concestion Street IB Custer Kind: Concestion Street IB Custer Kind: Concest	Reigor Diele Readius (km): 25 Date Readius (km): 25 Date Readius (km): 25 75,510718 Y: 45,32554 V: 45,32554 V: 45,32554 V: 45,32554 V: 45,32554 VWWS VWS V							
Daie Received: 12-JAN-17 Y: -75.510718 Previous Site Name: Y: 45.32554 LotBuilding Size: Additional Info Ordered: City Directory City Dire	Date Received: 12-JAN-17 X: -75.510718 Provious Site Name: Y: 45.32554 Lot&Building Size: Additional Info Ordered: City Directory			·				
Previous Stie Name: Y: 45.32554 Additional Info Ordered: City Directory Image: Construction Date: City Directory Image: Construction Date: Data Entry Status: Orderstruction Date: Data Entry Status: Orderstruction Date: Commerical Data Received: 6/1/1986 Sec: Water Use: Contractor: 40006 Final Well Status: Water Supply Abandonment Rec: Addit No: Street Name: 0006 Construction Method: Form Version: 1 Construction Method: Guint Status: Water Type: Construction Method: Contractor: 40006 Everation (m): Everation (m): Contractor: 4017 Bate Mater Level: Contractor: 4017 Pump Pate: Contractor: 4017 Static Water Level: Contractor:	Previous Stei Name: LotBuilding Stei: Additional Into Ordered: City Directory						-	
Additional Into Ordered: City Directory Image: City Directory SSE/193.8 92.8/-1.98 Jot 17 con 4 WWYS Image: Construction Date: 1520518 Data Entry Status: Data Entry Status: WWYS Well ID: 1520518 Data Entry Status: Data Entry Status: Image: Construction Date: Image: Construction Date: Image: Construction Construction Date: Image: Construction Construction Construction Construction Method: Contractor: 4006 Construction Method: Contractor: 4006 Construction Construction Method: Concession Name: PE Deptin Dedrock: Until Deptin: Concession Name: PE PE PE PE Point Water Level: Municipality: Zone: Easting NADB3: Status: PE Status: PE Status: PE Status: PE	Additional into Ordened: City Directory							
9 1 of 1 SSE/193.8 92.8 / -1.98 Jot 17 con 4 WWIS Well ID: 1520518 Data Entry Status:: On WWIS Construction Date: Data Str:: 1 Data Str:: 1 Primary Water Use: Commerical Bate Str:: 1 Data Str:: 1 Selected Flag: Yes Abandonment Rec: 00.06 Casing Material: Audit No: Owner: 00.06 Casing Material: Contractor: 400.6 Construction Method: Councestion: 01.7 Construction Method: Concession: 04 Contractor: 0.17 Concession: 04 Overburden/Bedrock: Concession: 04 Concession: 04 Overburden/Bedrock: Concession: 04 Concession: 04 Overburden/Bedrock: Concession: 04 Concession: 04 Overburden/Bedrock: UTM Reliability: Concession: 04 Concession: 04 Overburden/Bedrock: 0 Concession: 04 Concession: 04 25/15/2051	9 1 of 1 SSE/193.8 92.8/-1.98 Jot 17 con 4 WWIS Well ID: 1520518 Data Entry Status: Data Src: 1 Drimary Water Use: Commerical Data Src: 1 Data Src: 1 See. Water Use: Water Supply Abandonment Rec: 4006 Casing Material: Audit No: 00 00 Casing Material: Form Version: 1 Audit No: Ourner: 017 Contractor: 4006 Construction Method: Country: OTTAWA Country: GLUCESTER TOWNSHIP Elevation (m): Elevation Reliability: GLOUCESTER TOWNSHIP Sile Info: 017 Deptit Dedrock: Connession: 04 04 04 04 Static Water Level: Concession: 04 04 04 04 Flow Rate: UTM Reliability: Zone: Zone: 04	•						
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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Colo	r:	GREY			
Mat1:		18			
Most Commo	on Material:	SANDSTONE			
Mat2:					
Mat2 Desc: Mat3:		MEDIUM-GRAINED 73			
Mats: Mats Desc:		HARD			
Formation To	n Denth:	236			
Formation Er	nd Depth:	370			
	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	931044995			
Layer:		1			
Color:		6			
General Colo	r:	BROWN			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2: Mat2 Desc:		18 SANDSTONE			
Mat2 Desc: Mat3:		SANDSTONE			
Mat3 Desc:					
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<u>Overburden a</u> Materials Inte					
Formation ID	:	931044997			
Layer:		3			
Color:		2			
General Colo	r:	GREY			
Mat1: Mast Commo	n Matarial:	15 LIMESTONE			
Most Commo Mat2:	on waterial:	17			
Mat2 Desc:		SHALE			
Mat2: Dese.		82			
Mat3 Desc:		SHALY			
Formation To	op Depth:	15			
Formation Er	nd Depth:	236			
Formation Er	nd Depth UOM:	ft			
Overburden a Materials Inte					
Formation ID	:	931044996			
Layer:		2			
Color:		2			
General Colo	r:	GREY			
Mat1:	m Motorial-	05 CLAX			
Most Commo Mat2:	on Waterial:	CLAY 06			
Matz: Mat2 Desc:		SILT			
Matz Desc: Mat3:		85			
Mat3 Desc:		SOFT			
Formation To	op Depth:	6			
Formation Er	nd Depth:	15			
Formation Er	nd Depth UOM:	ft			

24

Anular Space/Abandonment Sealing Record Plug ID: 93109116 Layer: 1 Anular Space/Abandonment 20 Plug TO: 35 Wethod Construction & Well Use Wethod Construction Code: 2 Method Construction: Relary (Convent.) Other Method Construction: 8 Pipe ID 10590930 Construction Record - Cassing 1 Cassing Diameter: 10	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Layer: 1 Plag Foo: 35 Plag Too: 35 Plag Depth UOM: 1 Wathod of Construction & 961520518 Wathod Construction Code: 2 Wathod Construction Code: 2 Wathod Construction: Relay (Convent.) Other Method Construction: Relay (Convent.) Open Information Player: Player: 1 Construction Record - Casing Sonor3315 Casing Diameter: 1 Open Infoir Ontaretail: VPEN HOLE Open Infoir Ontaretail: Sonor3316 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 2 Casing Diameter: 2							
Layer: 1 Plag Foo: 35 Plag Too: 35 Plag Depth UOM: 1 Wathod of Construction & 961520518 Wathod Construction Code: 2 Wathod Construction Code: 2 Wathod Construction: Relay (Convent.) Other Method Construction: Relay (Convent.) Open Information Player: Player: 1 Construction Record - Casing Sonor3315 Casing Diameter: 1 Open Infoir Ontaretail: VPEN HOLE Open Infoir Ontaretail: Sonor3316 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 1 Casing Diameter: 2 Casing Diameter: 2	Plua ID:		933109116				
Plug Toon: 20 Plug Toon: 35 Plug Dopth UOM: t Method Of Construction B: 961520518 Method Construction Code: 2 Method Construction: Rotary (Convent.) Other Method Construction: Rotary (Convent.) Other Method Construction: Rotary (Convent.) Other Method Construction: 1 Pipe ID: 10590930 Casing Io: 1 Construction Record - Casing							
Plug Deput UOM: 35 Plug Deput UOM: tt Method Construction & Well. Well Wethod Construction ID: 961520518 Method Construction Code: 2 Method Construction: Rotary (Convent.) Other Method Construction: Rotary (Convent.) Other Method Construction: 10590930 Construction Record - Casing Construction Record - Casing Construction Record - Casing 930073915 Casing ID: 930073915 Casing ID: 930073915 Casing ID: 0FEN HOLE Depth From: 5 Casing Dometer: 1 Casing Dometer: 3 Casing Dometer:							
Plug Depth UOM: It Method of Construction & Well. Lase Wethod Construction Code: 2 Wethod Construction: Rotary (Convent.) Other Method Construction: Rotary (Convent.) Other Method Construction: Notary (Convent.) Other Method Construction: 1 Pipe Information 1 Pipe Information 1 Construction Record - Casing 1 Construction Record - Casing 2 Construction Record - Casing 0 Depth From: 0 Casing Diameter: 10 Casing Diameter: <							
Use Visite Wethod Construction Code: 2 Wethod Construction: Rotary (Convent.) Other Method Construction: Rotary (Convent.) Different Construction: Rotary (Convent.) Construction: Rotary (Convent.) Construction: I Construction: I Construction: I Construction: Solor: Construction: Solor: Casing Dimeter: I Depth From: Solor: Casing Diameter: I Depth From: I Casing Diameter: Solor: Casing Diameter: I Depth From: I Casing Diameter: Solor: Casing Diameter: Solor: Casing Diameter: Solor: Casing Diameter: Solor: <td></td> <td>IOM:</td> <td>ft</td> <td></td> <td></td> <td></td> <td></td>		IOM:	ft				
Wethou Construction Code: 2 Rotary (Convent.) Rotary (Convent.) Pipe Information 1 Pipe ID: 10590930 Casing No: 1 Comment: 1 Alt Name: 1 Construction Record - Casing 930073915 Casing ID: 930073915 Layor: 1 Material: 0 Open Hole or Material: 0		onstruction & Well					
Wethod Construction: Rotary (Convent.) Differ Method Construction: Relation (Convent.) Pipe ID: 10590930 Casing No: 1 Construction Record - Casing 1 Construction Record - Casing 930073915 Casing ID: 930073915 Layer: 1 Open Hole or Material: OPEN HOLE Depth From: B Casing Diameter: 10 Casing Diameter: </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Other Method Construction: Pipe Information Pipe ID: 10590930 Casing No: 1 Comment: All Name: Construction Record - Casing Construction Record - Casing Construction Record - Casing Construction Record - Casing Construction Record - Casing Pipe ID: 4 Open Hole or Material: OPEN HOLE Depth From: Scasing Dameter: 10 Casing Dameter: 10 Casing Diameter UOM: inch Casing Diameter: 2 Casing Diameter: 3 Casing Diameter: 3 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 3							
Pipe ID: 10590330 Casing No: 1 comment: Alt Name: Alt			Rolary (Convent.)				
Casing IO: 1 Comment: Alt Name: Construction Record - Casing Casing ID: 930073915 Layer: 1 Casing Jameter: 0 Depth From: Casing Jameter UOM: 1 Construction Record - Casing Casing Jameter UOM: 1 Casing Jameter: 2 Depth Fro: 2 Casing Jameter: 2 Depth Fro: 2 Casing Jameter: 2 Depth Fro: 3 Casing Jameter: 3 Casing Jameter: 3 Casing Jameter: 4 Casing	Pipe Informa	<u>tion</u>					
Comment: Aft Name: Construction Record - Casing Casing ID: 930073915 Layer: 1 Material: 4 Open Hole or Material: OPEN HOLE Depth From: Depth Tro: 35 Casing Diameter: 10 Casing Diameter: 10 Casing Diameter UOM: 11 Casing Diameter UOM: 11 Casing Diameter: 2 Material: Open Hole or Material: Depth Tro: 35 Casing Diameter: 8 Casing Diameter: 9 Casing							
Aft Name: Construction Record - Casing Casing ID: 930073915 Layer: 1 Material: 4 Open Hole or Material: 5 Depth From: 5 Casing Diameter: 10 Casing Diameter: 2 Material: 7 Open Hole or Material: 7			I				
Casing ID: 930073915 Layer: 1 Material: 4 Open Hole or Material: OPEN HOLE Depth From: 35 Casing Diameter: 10 Casing Diameter: 10 Casing Diameter UOM: inch Casing Depth UOM: it Construction Record - Casing 300073916 Casing ID: 930073916 Layer: 2 Material: Open Hole or Material: Depth From: Baterial: Depth Tro: 35 Casing Diameter UOM: inch Casing Diameter: 8 Casing Diameter: 8 Casing Diameter UOM: inch Casing Diameter: 3 Casing Diameter: 8 Casing Diameter: 3 Casing ID: 930073917 Layer: 3 Casing ID: 930073917 Layer: 3 Open Hole or Material: Depth From: Depth From: Bateri							
Layer: 1 Material: QPEN HOLE Depth From: 35 Casing Diameter: 10 Casing Depth VOM: inch Casing Depth VOM: it Construction Record - Casing	Construction	Record - Casing					
Material: 4 Open Hole or Material: OPEN HOLE Depth From: Casing Diameter UOM: inch Casing Diameter UOM: inch Casing Depth UOM: tt Construction Record - Casing Casing D: 930073916 Layer: 2 Material: Open Hole or Material: Depth From: Depth From: 8 Casing Diameter UOM: inch Casing Diameter UOM: tt Construction Record - Casing Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 9 Casing Diameter: 3 Material: Casing Diameter: 3 Casing Diamet							
Open Hole or Material: OPEN HOLE Depth From: 35 Casing Diameter: 10 Casing Diameter: 10 Casing Diameter: 10 Casing Diameter: 10 Casing Depth UOM: inch Casing Depth UOM: t Construction Record - Casing							
Depth From: 35 Depth To: 35 Casing Diameter: 10 Casing Diameter UOM: inch Casing Depth UOM: t Casing Depth UOM: t Construction Record - Casing C Casing ID: 930073916 Layer: 2 Waterial: C Open Hole or Material: C Depth To: 35 Casing Diameter: 8 Casing Diameter: 8 Casing Dameter: 8 Casing Depth UOM: inch Casing Dameter: 3 Casing Dameter: 3 Casing Dameter: 8 Casing Dameter: 3 Casing ID: 930073917 Layer: 3 Material: Construction Record - Casing Casing ID: 930073917 Layer: 3 Material: Construction Record - Casing Depth From: C Depth From: C Casing Diameter: 370 Casing Diameter: <td< td=""><td></td><td>r Mətorial:</td><td></td><td></td><td></td><td></td><td></td></td<>		r Mətorial:					
Depth To: 35 Casing Diameter: 10 Casing Diameter: inch Casing Depth UOM: tt Construction Record - Casing Casing JD: 930073916 Layer: 2 Material: Open Hole or Material: Depth From: Depth From: 8 Casing Diameter: 8 Casing Diameter: 6 Casing Diameter: 10 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter: 3 Casing Diameter:<			OFENTIOLE				
Casing Diameter:10Casing Diameter UOM:inchCasing Depth UOM:itConstruction Record - CasingConstruction Record - CasingCasing ID:930073916Layer:2Material:Open Hole or Material:Depth From:Casing Diameter UOM:inchCasing Diameter:8Casing ID:930073917Layer:3Casing ID:8Casing Diameter UOM:inchCasing Diameter:8Casing Diameter:8Casing Diameter:8Casing Diameter UOM:inch			35				
Casing Diameter UOM: inch Casing Depth UOM: tt Casing Depth UOM: 930073916 Layer: 2 Material: 0 Open Hole or Material: 0 Depth From: 35 Casing Diameter UOM: inch		eter:					
Casing Depth UOM: ft Construction Record - Casing Casing ID: 930073916 Layer: 2 Material: Open Hole or Material: Depth From: Casing Diameter UOM: inch Casing ID: 930073917 Layer: 3 Material: Construction Record - Casing Casing ID: 930073917 Layer: 3 Material: Depth From: Depth From	Casing Diam	eter UOM:	inch				
Casing ID: 930073916 Layer: 2 Material: 2 Open Hole or Material: 2 Depth From: 35 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter UOM: inch Casing Dometer UOM: t Vertication Record - Casing 2 Casing ID: 930073917 Layer: 3 Material: 930073917 Depth From: 930073917 Layer: 3 Depth From: 930073917 Casing ID: 930073917 Layer: 3 Open Hole or Material: 930073917 Depth From: 5 Depth From: 5 Depth From: 5 Casing Diameter: 8 Casing Diameter: 10000000000000000000000	Casing Depth	h UOM:	ft				
Layer:2Material:	Construction	Record - Casing					
Material: Open Hole or Material: Depth From: Depth To: 35 Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft Opent Hole or Material: Construction Record - Casing Casing JD: 930073917 Layer: 3 Material: 930073917 Depth Hole or Material: 930073917 Depth From: 930073917 Casing JD: 930073917 Layer: 3 Material: 930073917 Casing JD: 930073917 Layer: 3 Material: 930073917 Casing JD: 930073917 Layer: 3 Material: 930073917 Depth From: 93007 Depth From: 93007 Depth To: 370 Casing Diameter: 8 Casing Diameter: 8 Casing Diameter UOM: inch							
Open Hole or Material: Jacobi Struction Record - Casing Depth From: S Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing S Casing Diameter UOM: 930073917 Layer: 3 Open Hole or Material: S Open Hole or Material: S Depth From: S Casing Diameter: 370 Casing Diameter: 8 Casing Diameter: 8			Z				
Depth From: 35 Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing Casing ID: 930073917 Layer: 3 Open Hole or Material:		r Material·					
Depth To: 35 Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing Casing ID: 930073917 Layer: 3 Material: 930073917 Layer: 3 Material: 0 Depth From: 5 Depth From: 5 Depth To: 370 Casing Diameter: 8 Casing Diameter: 8							
Casing Diameter: 8 Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing 930073917 Layer: 930073917 Layer: 3 Material: Depth From: Depth From: 370 Casing Diameter: 8 Casing Diameter: 8	Depth To:		35				
Casing Diameter UOM: inch Casing Depth UOM: ft Construction Record - Casing	Casing Diam	eter:					
Construction Record - Casing Casing ID: 930073917 Layer: 3 Material: 930073917 Open Hole or Material: 930073917 Depth From: 930073917 Depth From: 930073917 Depth To: 370 Casing Diameter: 8 Casing Diameter UOM: inch	Casing Diam	eter UOM:	inch				
Casing ID:930073917Layer:3Material:Open Hole or Material:Depth From:Depth To:370Casing Diameter:8Casing Diameter UOM:inch	Casing Depth	h UOM:	ft				
Layer: 3 Material: Open Hole or Material: Depth From: Depth To: 370 Casing Diameter: 8 Casing Diameter UOM: inch	Construction	Record - Casing					
Material: Open Hole or Material: Depth From: Depth To: 370 Casing Diameter: 8 Casing Diameter UOM: inch							
Open Hole or Material: Depth From: Depth To: 370 Casing Diameter: 8 Casing Diameter UOM: inch			5				
Depth From: 370 Depth To: 370 Casing Diameter: 8 Casing Diameter UOM: inch		r Material:					
Depth To: 370 Casing Diameter: 8 Casing Diameter UOM: inch							
Casing Diameter: 8 Casing Diameter UOM: inch			370				
Casing Diameter UOM: inch		eter:					
Casing Depth UOM: ft	Casing Diam	eter UOM:					
	Casing Depth	h UOM:	ft				
						Order Net 24014200	

25
Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Results of W	/ell Yield Testing				
Pump Test II		991520518			
Pump Set At Static Level:					
	After Pumping:	173			
	led Pump Depth:	350			
Pumping Ra	te:	25			
Flowing Rate					
	led Pump Rate:	25			
Levels UOM. Rate UOM:		ft GPM			
	After Test Code:	1			
Water State		CLEAR			
Pumping Te		1			
Pumping Du		10			
Pumping Du	ration MIN:	0			
Flowing:		No			
<u>Draw Down </u>	& Recovery				
Pump Test D	Detail ID:	934906092			
Test Type:		Draw Down			
Test Duratio Test Level:	n:	60 142			
Test Level: Test Level U	OM:	ft			
	-				
Draw Down	<u>& Recovery</u>				
Pump Test L	Detail ID:	934387287			
Test Type:		Draw Down			
Test Duratio	n:	30			
Test Level:		110			
Test Level U	OM:	ft			
Draw Down	& Recovery				
Pump Test L	Detail ID:	934648311			
Test Type:		Draw Down			
Test Duratio	n:	45			
Test Level:		131			
Test Level U	ОМ:	ft			
Draw Down	& Recovery				
Pump Test L	Detail ID:	934112003			
Test Type:		Draw Down			
Test Duratio	n:	15			
Test Level:		70			
Test Level U	ОМ:	ft			
Water Detail	<u>s</u>				
Water ID:		933477779			
Layer:		3			
Kind Code:					
Kind: Water Found	I Denth:	FRESH 336			
	i Depth: I Depth UOM:	ft			
 -					
Water Detail	<u>s</u>				
		vironmontal Pick Info			Order No: 21011800116

· · · · · · · · · · · · · · · · · · ·	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Water ID:		933477777				
ayer:		1				
Kind Code: Kind:		3 SULPHUR				
Nater Found De	enth.	132				
Nater Found De		ft				
Water Details						
Water ID:		933477778				
Layer: Kind Code:		2 1				
Kind:		FRESH				
Water Found De	epth:	228				
Water Found De		ft				
<u>7</u> 1	of 1	NNW/194.7	96.9 / 2.03	2992 LETRIM RD lot ON	16 con 4	ww
Well ID:	73143	399		Data Entry Status:		
Construction D				Data Src:		
Primary Water I				Date Received:	7/10/2018	
Sec. Water Use Final Well Statu		doned-Other		Selected Flag: Abandonment Rec:	Yes	
-inal well Statu Nater Type:	is: Abano	Joned-Other		Contractor:	Yes 3323	
Casing Material				Form Version:	7	
Audit No:	Z2882	288		Owner:	1	
Tag:	A2488			Street Name:	2992 LETRIM RD	
Construction M				County:	OTTAWA	
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP	
Elevation Relial	bility:			Site Info:		
Depth to Bedro	ck:			Lot:	016	
Well Depth:				Concession:	04	
Overburden/Be	drock:			Concession Name:	RF	
Pump Rate:				Easting NAD83:		
Static Water Le	vel:			Northing NAD83: Zone:		
Flowing (Y/N): Flow Rate:				UTM Reliability:		
Clear/Cloudy:				o nii Keilabiilty.		
PDF URL (Map)	:					
Bore Hole Infor	<u>mation</u>					
Bore Hole ID:	10071	151762		Elevation:		
DP2BR:				Elevrc:		
Spatial Status:				Zone:	18	
Code OB: Code OB Desc:				East83: North83:	452116 5019286	
Code OB Desc: Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	4	
Date Completed	d: 6/15/2	2018		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:						
Location Sourc						
	ocation Source					
Improvement Lo Source Revisio	ocation Method	-				
Source Revision Supplier Comm						
	wiit.					

Annular Space/Abandonment

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sealing Record	1				
Plug ID: Layer: Plug From: Plug To: Plug Depth UO	M:	1007389614 2 14.57 1.86 m			
Annular Space	/Abandonment <u>1</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	M:	1007389613 1 17.64 14.57 m			
<u>Method of Con</u> <u>Use</u>	struction & Well				
Method Constr Method Constr Method Constr Other Method	ruction Code: ruction:	1007389612			
Pipe Information	<u>on</u>				
Pipe ID: Casing No: Comment: Alt Name:		1007389606 0			
Construction F	Record - Casing				
Casing ID: Layer: Material: Open Hole or M Depth From: Depth To: Casing Diamet Casing Diamet	er: er UOM:	1007389610 cm			
Casing Depth	UOM:	m			
<u>Construction F</u> Screen ID:	Record - Screen	1007389611			
Layer: Slot: Screen Top De Screen End De Screen Materia Screen Depth (pth: nl:	m			
Screen Diamet Screen Diamet	er UOM:	cm			
Water Details					
Water ID: Layer: Kind Code:		1007389609			

Kind: Water Found D Water Found D Hole Diameter Diameter: Depth From: Depth To: Hole Depth UO Hole Diameter <u>8</u> 1 Approval No: Approval Date: Status: Record Type: Link Source:	Depth UOM DM: UOM: 1 of 4 : ne: :	1007389608 m cm SSE/195.8 3098-7EFMTC 2008-07-03 Approved ECA IDS South Nation ECA-MUNICIPAL MUNICIPAL ANE	92.8 / -1.98 L AND PRIVATE SE D PRIVATE SEWAG			ECA
Nater Found D Hole Diameter Diameter: Depth From: Depth To: Hole Depth UO Hole Diameter <u>8</u> 1 Approval No: Approval Date: Status: Record Type: Link Source:	Depth UOM DM: UOM: 1 of 4 : ne: :	1007389608 m cm SSE/195.8 3098-7EFMTC 2008-07-03 Approved ECA IDS South Nation ECA-MUNICIPAL MUNICIPAL ANE	L AND PRIVATE SE	Ottawa ON K2P 0 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	-75.6088	ECA
Hole ID: Diameter: Depth From: Depth To: Hole Depth UO Hole Diameter <u>8</u> 1 Approval No: Approval Date: Status: Record Type: Link Source:	DM: UOM: 1 of 4 : :ne: :	m cm SSE/195.8 3098-7EFMTC 2008-07-03 Approved ECA IDS South Nation ECA-MUNICIPAL MUNICIPAL AND	L AND PRIVATE SE	Ottawa ON K2P 0 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	-75.6088	ECA
Diameter: Depth From: Depth To: Hole Depth UO Hole Diameter <u>8</u> 1 Approval No: Approval Date: Status: Record Type: Link Source:	UOM: 1 of 4 : : ::	m cm SSE/195.8 3098-7EFMTC 2008-07-03 Approved ECA IDS South Nation ECA-MUNICIPAL MUNICIPAL AND	L AND PRIVATE SE	Ottawa ON K2P 0 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	-75.6088	ECA
Approval No: Approval No: Approval Date: Status: Record Type: .ink Source:	UOM: 1 of 4 : : ::	cm SSE/195.8 3098-7EFMTC 2008-07-03 Approved ECA IDS South Nation ECA-MUNICIPAL MUNICIPAL AND	L AND PRIVATE SE	Ottawa ON K2P 0 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	-75.6088	ECA
Hole Depth UO Hole Diameter <u>8</u> 1 Approval No: Approval Date: Status: Record Type: .ink Source:	UOM: 1 of 4 : : ::	cm SSE/195.8 3098-7EFMTC 2008-07-03 Approved ECA IDS South Nation ECA-MUNICIPAL MUNICIPAL AND	L AND PRIVATE SE	Ottawa ON K2P 0 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	-75.6088	ECA
<u>8</u> 1 Approval No: Approval Date: Status: Record Type: Link Source:	1 of 4 : : ::	SSE/195.8 3098-7EFMTC 2008-07-03 Approved ECA IDS South Nation ECA-MUNICIPAL MUNICIPAL ANE	L AND PRIVATE SE	Ottawa ON K2P 0 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	-75.6088	ECA
Approval No: Approval Date: Status: Record Type: Link Source:	: ne: ::	3098-7EFMTC 2008-07-03 Approved ECA IDS South Nation ECA-MUNICIPAL MUNICIPAL ANE	L AND PRIVATE SE	Ottawa ON K2P 0 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	-75.6088	ECA
Approval Date: Status: Record Type: Link Source:	ne:);	2008-07-03 Approved ECA IDS South Nation ECA-MUNICIPAL MUNICIPAL AND		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	Ottawa -75.6088	
Approval Date: Status: Record Type: Link Source:	ne:);	2008-07-03 Approved ECA IDS South Nation ECA-MUNICIPAL MUNICIPAL AND		City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	-75.6088	
Record Type: Link Source:	ne: :	ECA IDS South Nation ECA-MUNICIPAI MUNICIPAL AND		Latitude: Geometry X: Geometry Y: EWAGE WORKS		
ink Source:	ne: ::	IDS South Nation ECA-MUNICIPAI MUNICIPAL AND		Geometry X: Geometry Y: EWAGE WORKS	45.3205	
	ne: ::	South Nation ECA-MUNICIPAI MUNICIPAL AND		Geometry Y: EWAGE WORKS		
Juli Alcu Mull):	ECA-MUNICIPAI MUNICIPAL ANE		EWAGE WORKS		
Approval Type			D PRIVATE SEWAG	SE WORKS		
Project Type:						
Address:						
Full Address: Full PDF Link:		https://www.acco	esenvironment ene	.gov.on.ca/instruments/3	2745-7D9PEV-14 pdf	
<u>8</u> 2	2 of 4	SSE/195.8	92.8 / -1.98	Findlay Creek Pro	operties Ltd.	ECA
				Ottawa ON K2P 0	0J3	
Approval No:		2601-778NU5		MOE District:	Ottawa	
Approval Date: Status:		2007-10-05		City:	75 6099	
Record Type:		Approved ECA		Longitude: Latitude:	-75.6088 45.3205	
Link Source:		IDS		Geometry X:	+0.0200	
SWP Area Nam	ne:	South Nation		Geometry Y:		
Approval Type):	ECA-Municipal D	rinking Water Syste	ems		
Project Type:		Municipal Drinkin	ng Water Systems			
Address:						
Full Address: Full PDF Link:						
<u>8</u> 3	3 of 4	SSE/195.8	92.8 / -1.98	Findlay Creek Pro Inc., & 1374537 C	operties Ltd., 1561857 Ontario	ECA
				Ottawa ON K2P 0		
Approval No:		6485-7DCRMW		MOE District:	Ottawa	
Approval Date:		2008-04-08		City:		
Status:		Approved		Longitude:	-75.6088	
Record Type: Link Source:		ECA IDS		Latitude:	45.3205	
SWP Area Nam		South Nation		Geometry X: Geometry Y:		
Approval Type			L AND PRIVATE SE	-		
Project Type:			O PRIVATE SEWAG			
Address:						
Full Address:		1. ()				
Full PDF Link:		https://www.acce	essenvironment.ene	.gov.on.ca/instruments/1	551-7D9Q8Q-14.pdf	
		<u>n</u> Environmental Risk li			Order No: 2	

Map Key	Numbel Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
<u>8</u>	4 of 4		SSE/195.8	92.8 / -1.98	Findlay Creek Pro Inc., & 1374537 Ol	perties Ltd., 1561857 Ontario ntario Ltd.	ECA
					Ottawa ON K2P 0.	13	
Approval No:		8139-7DCR			MOE District:	Ottawa	
Approval No. Approval Dat		2008-04-08			City:	Citawa	
Status:		Approved			Longitude:	-75.6088	
Record Type:		ECA IDS			Latitude:	45.3205	
Link Source: SWP Area Na		South Natio	n		Geometry X: Geometry Y:		
Approval Typ				inking Water Syster			
Project Type:				Water Systems			
Address:							
Full Address: Full PDF Link							
9	1 of 1		N/205.7	97.9 / 3.05			
_					ON		BORI
Borehole ID:		614716			Inclin FLG:	No	
OGF ID:		215515659			SP Status:	Initial Entry	
Status:					Surv Elev:	No	
Туре:		Borehole			Piezometer:	No	
Use:					Primary Name:		
Completion D		0.3			Municipality:		
Static Water I Primary Wate		0.3			Lot: Township:		
Sec. Water U					Latitude DD:	45.325776	
Total Depth n		-999			Longitude DD:	-75.610194	
Depth Ref:		Ground Surf	ace		UTM Zone:	18	
Depth Elev:					Easting:	452181	
Drill Method:		07 5			Northing:	5019322	
Orig Ground Elev Reliabil		97.5			Location Accuracy: Accuracy:	Not Applicable	
DEM Ground		97.6			Accuracy.	Not Applicable	
Concession:		0110					
Location D:							
Survey D:							
Comments:							
Borehole Geo	ology Strat	<u>um</u>					
Geology Stra	tum ID:	218399121			Mat Consistency:		
Top Depth:		3.7			Material Moisture:		
Bottom Dept					Material Texture:		
Material Colo	or:	Grey			Non Geo Mat Type:		
Material 1:		Bedrock Limestone			Geologic Formation	12	
Material 2: Material 3:		Limestone			Geologic Group: Geologic Period:		
Material 3.					Depositional Gen:		
Gsc Material	Descriptio	n:					
Stratum Desc		BI				GREY. 0002500297ROCK. SEISMIC cated [Stratum Description] field.	VELOCITY =
Geology Stra	tum ID·	218399120			Mat Consistency:		
Top Depth:	an iD.	0			Material Moisture:		
Bottom Depti	h:	3.7			Material Texture:		
Material Colo					Non Geo Mat Type:		
		Till			Geologic Formation	·	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Material 2: Material 3: Material 4: Gsc Material I Stratum Desc			TILL.		Geologic Group: Geologic Period: Depositional Gen:		
Source							
Source Type:		Data Surv	01		Source Appl:	Spatial/Tabular	
Source Type. Source Orig:			l Survey of Canada	a	Source Iden:	1	
Source Date:		1956-1972			Scale or Res:	Varies	
Confidence:		Μ			Horizontal:	NAD27 Maan Average See Level	
Observatio: Source Name			Urban Geology Au	tomated Informati	Verticalda: on System (UGAIS)	Mean Average Sea Level	
Source Detail Confiden 1:			File: OTTAWA2.txt Reliable informatio	RecordID: 07224	0 NTS_Sheet: 31G05A		
Source List							
Source Identi	fier:	1			Horizontal Datum:	NAD27	
Source Type:		Data Surv			Vertical Datum:	Mean Average Sea Level	
Source Date:	lution	1956-1972 Varies	2		Projection Name:	Universal Transverse Mercator	
Scale or Resc Source Name			Urban Geology Au	tomated Informati	on System (UGAIS)		
Source Origin			Geological Survey				
<u>10</u>	1 of 1		NW/213.7	97.9 / 3.05	2984 LETRIM RD lot ON	16 con 4	wn
Well ID:		7314400			Data Entry Status:		
Construction					Data Src: Date Received:	7/10/2018	
Primary Wate Sec. Water Us					Selected Flag:	Yes	
Final Well Sta		Abandone	d-Other		Abandonment Rec:	Yes	
Water Type:					Contractor:	3323	
Casing Mater	ial:	700007			Form Version:	7	
Audit No: Tag:		Z288287 A248891			Owner: Street Name:	2984 LETRIM RD	
Construction	Method:	A240091			County:	OTTAWA	
Elevation (m).	:				Municipality:	GLOUCESTER TOWNSHIP	
Elevation Rel					Site Info:	010	
Depth to Bedi Well Depth:	rock:				Lot: Concession:	016 04	
Overburden/E	Bedrock:				Concession Name:	RF	
Pump Rate:					Easting NAD83:		
Static Water L					Northing NAD83:		
Flowing (Y/N)	:				Zone:		
Flow Rate: Clear/Cloudy:	;				UTM Reliability:		
PDF URL (Ma	p):						
Bore Hole Infe	ormation						
Bore Hole ID:		10071517	65		Elevation:		
					Elevrc:		
DP2BR:	32				Zone:	18	
Spatial Status					East83: North83:	452056 5019278	
Spatial Status Code OB:	. .					1019276	
Spatial Status Code OB: Code OB Des	<i>c:</i>						
Spatial Status Code OB:					Org CS: UTMRC:	UTM83 4	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Improvement	Irce Date: t Location Source: t Location Method: sion Comment:			Location Method:	wwr	
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1007389623 2 14.88 1.86 m				
<u>Annular Spac</u> Sealing Reco	<u>ce/Abandonment</u> ord					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1007389622 1 17.98 14.88 m				
<u>Method of Co</u> <u>Use</u>	onstruction & Well					
Method Cons	struction Code:	1007389621				
<u>Pipe Informa</u>	<u>tion</u>					
Pipe ID: Casing No: Comment: Alt Name:		1007389615 0				
<u>Construction</u> Casing ID: Layer: Material: Open Hole or Depth From: Depth To:		1007389619				
Casing Diam Casing Diam Casing Dept	eter UOM:	cm m				
Construction	Record - Screen					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater	Depth:	1007389620				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth	n UOM:	m			
Screen Diam	eter UOM:	cm			
Screen Diam	eter:				
Water Details	i				
Water ID:		1007389618			
Layer:					
Kind Code:					
Kind:					
Water Found	Depth:				
Water Found	Depth UOM:	m			
Hole Diamete	<u>er</u>				
Hole ID:		1007389617			
Diameter:					
Depth From:					
Depth To:					
Hole Depth U	IOM:	m			
Hole Diamete	er UOM:	cm			
11	1 of 1	NNW/216.1	97.0/2.19	lot 16 con 4	WW/S

<u>11</u>	1 of 1	NNW/216.1	97.0/2.19	lot 16 con 4 ON		WWIS
Well ID:		1502169		Data Entry Status:		
Constructi	on Date:			Data Src:	1	
Primary W	ater Use:	Domestic		Date Received:	7/6/1964	
Sec. Water	' Use:	0		Selected Flag:	Yes	
Final Well	Status:	Water Supply		Abandonment Rec:		
Water Type	e:			Contractor:	1503	
Casing Ma	terial:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Constructi	on Method:			County:	OTTAWA	
Elevation ((m):			Municipality:	GLOUCESTER TOWNSHIP	
Elevation I	Reliability:			Site Info:		
Depth to B	edrock:			Lot:	016	
Well Depth	n:			Concession:	04	
Overburde	n/Bedrock:			Concession Name:	RF	
Pump Rate	ə:			Easting NAD83:		
Static Wate	er Level:			Northing NAD83:		
Flowing (Y	′/N):			Zone:		
Flow Rate:				UTM Reliability:		
Clear/Clou	dy:			-		

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502169.pdf

Bore Hole Information

Bore Hole ID: DP2BR:	10024212 12	Elevation: Elevrc:	97.660247
Spatial Status:		Zone:	18
Code OB:	r	East83:	452120.7
Code OB Desc:	Bedrock	North83:	5019312
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	5/12/1964	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	р5
Elevrc Desc:			
Location Source Date Improvement Location	-		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Source Revis Supplier Con	t Location Method: sion Comment: nment:				
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation El	or: on Material: op Depth:	930993819 1 05 CLAY 09 MEDIUM SAND 13 BOULDERS 0 12			
	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2:	or:	930993820 2 15 LIMESTONE			
Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation El Formation El	op Depth: nd Depth: nd Depth UOM:	12 67 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	961502169 1 Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10572782 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To:		930041209 1 STEEL			
		18 5			

тар Кеу	Record		Distance (m)	(m)	One		
Casing Diam Casing Depth			inch ft				
Construction	Record - (Casing					
Casing ID:			930041210				
Layer:			2				
Material:			4				
Open Hole or			OPEN HOLE				
Depth From:							
Depth To:	- 4		67				
Casing Diam Casing Diam			5 inch				
Casing Depth			ft				
Results of W	ell Yield Te	esting					
Pump Test ID			991502169				
Pump Set At:	:						
Static Level:	Han Deres 1		12				
Final Level A			12 50				
Recommende Pumping Rat		epm:	10				
Flowing Rate			10				
Recommende		ate:	5				
Levels UOM:			ft				
Rate UOM:			GPM				
Water State A		Code:	2				
Water State A			CLOUDY				
Pumping Tes			1 1				
Pumping Dur Pumping Dur			0				
Flowing:			No				
Water Details	5						
Water ID:			933454910				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found			65				
Water Found	Depth UO	М:	ft				
<u>12</u>	1 of 1		NNW/220.2	96.8 / 1.97	lot 16 con 4 ON		WWIS
Well ID:		1512275			Data Entry Status:		
Construction		. .			Data Src:	1	
Primary Wate		Domestic	0		Date Received:	1/10/1973	
Sec. Water U Final Well Sta		0 Water Su	vlaa		Selected Flag: Abandonment Rec:	Yes	
Water Type:	atu3.	water St	אראי		Contractor:	1836	
Casing Mater	rial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction					County:	OTTAWA	
Elevation (m)					Municipality:	GLOUCESTER TOWNSHIP	
• • •	liabilitv:				Site Info:	010	
Elevation Rel					Lot:	016	
Elevation Rel Depth to Bed					0	04	
Elevation Rel Depth to Bed Well Depth:	lrock:				Concession:	04 PE	
Elevation Rel Depth to Bed	lrock:				Concession: Concession Name: Easting NAD83:	04 RF	

Elev/Diff

Site

Direction/

DB

Мар Кеу

Number of

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Static Water Level Flowing (Y/N): Flow Rate: Clear/Cloudy:	:			Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):		https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/download	s/2Water/Wells_pdfs/151\1512275.pdf	
Bore Hole Informa	<u>tion</u>					
Bore Hole ID: DP2BR:	1003426 ⁻ 5	7		Elevation: Elevrc:	97.531402	
Spatial Status:	Ũ			Zone:	18	
Code OB:	r			East83:	452090.7	
	r Bedrock			North83:		
Code OB Desc:	Deulock				5019302	
Open Hole:				Org CS:	4	
Cluster Kind:	40/40/40	70		UTMRC:	4	
Date Completed:	10/18/19	12		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks: Elevrc Desc:				Location Method:	p4	
Location Source E Improvement Loca Improvement Loca Source Revision C Supplier Commen	ation Source: ation Method: Comment:					
Overburden and B Materials Interval	edrock					
Formation ID: Layer:		931020181 2				
Color:		2				
		GREY				
General Color:						
Mat1: Most Common Ma Mat2:	terial:	15 LIMESTONE				
Mat2 Desc: Mat3:						
Mat3 Desc:						
Formation Top De	pth:	5				
Formation End De		60				
Formation End De		ft				
<u>Overburden and B</u> <u>Materials Interval</u>	edrock					
Formation ID:		931020180				
Layer: Color:		1				
General Color:		20				
Mat1: Maat Common Ma	torial	28				
Most Common Ma Mat2: Mat2 Desc: Mat3:	terial:	SAND				
Mat3 Desc:						
Formation Top De	pth:	0				
Formation End De		5				
Formation End De		ft				
Method of Constru	uction & Well					

Method of Construction & Well Use

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Cons	struction ID:	961512275			
	struction Code:	4			
Method Cons		Rotary (Air)			
Other Method	d Construction:				
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10582837			
Casing No:		1			
Comment:					
Alt Name:					
Construction	Record - Casing				
Casing ID:		930060761			
Layer:		1			
Material:	Matarial	1 STEEL			
Open Hole of Depth From:	waterial:	SIEEL			
Depth To:		21			
Casing Diam	eter:	6			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930060762			
Layer:		2			
Material:		4			
Open Hole of	r Material:	OPEN HOLE			
Depth From: Depth To:		60			
Casing Diam	eter:	00			
Casing Diam		inch			
Casing Dept	h UOM:	ft			

Pump Test ID:	991512275
Pump Set At:	
Static Level:	15
Final Level After Pumping:	60
Recommended Pump Depth:	55
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934097928
Test Type:	Recovery
Test Duration:	15
Test Level:	15
Test Level UOM:	ft

Depth: Depth UOI 1 of 1	Л:	933467673 1 FRESH 55 ft				
Depth UOI	Л:	1 1 FRESH 55				
Depth UOI	И:	FRESH 55				
Depth UOI	И:	55				
Depth UOI	И:					
1 of 1						
		NW/222.2	98.9 / 4.05	lot 16 con 4 ON		ww
	1514163			Data Entry Status:		
Date:				Data Src:	1	
· Use:	Domestic			Date Received:	9/29/1974	
e:	-				Yes	
tus:	water Su	рріу			4000	
-l.						
ai:					1	
Mathod					οτταψα	
nethou.						
abilitv:						
ock:				Lot:	016	
				Concession:	04	
edrock:				Concession Name:	RF	
				Easting NAD83:		
evel:				Northing NAD83:		
,						
				UTM Reliability:		
o):		https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/151\1514163.pdf	
ormation						
	10036140)		Elevation:	96.041786	
	10			Elevrc:		
:				Zone:	18	
_	ľ De dve els					
): 	Redrock				5019262	
					4	
ad.	5/20/107/	1				
<i></i>	5/25/157-	T				
				Location method.	β τ	
ce Date:						
	Source:					
Location I	lethod:					
	ent:					
ment:						
nd Bedroc <u>'val</u>	<u>k</u>					
		931025483				
		-				
:						
-		15				
	e: us: us: al: Method: ability: ock: edrock: edrock: evel: is: ce Date: Location S Location I on Common nent: ad Bedroc val	e: 0 us: Water Su al: Method: ability: ock: edrock: evel: 10036140 10 r mation 10036140 10 r s: Bedrock ed: 5/29/1974 ce Date: Location Source: Location Method: on Comment: ment: nd Bedrock val	e: 0 ws: Water Supply al: Wethod: ability: pock: edrock: edrock: evel: book: rmation 10036140 10 10 10 10 10 10 10 10 10 1	e: 0 us: Water Supply al: Method: ability: pock: edrock: edrock: evel: https://d2khazk8e83rdv.cloudfront.nu rmation 10036140 10 f f edrock edrock f f Bedrock edrock f galo25483 2	e: 0 Selected Flag: us: Water Supply Abandonment Rec: Contractor: al: Form Version: Owner: Street Name: County: Municipality: Site Info: cock: edrock: Concession edrock: Concession Name: Easting NAD83: Zone: UTM Reliability:): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads rmation 10036140 Elevation: 10 Elevrc: Zone: T East83: Bedrock Org CS: UTMRC Desc: Location Method: con Comment: ment: md Bedrock val 931025483 2	e: 0 Selected Flag: Yes Water Supply Abandonment Rec: Contractor: 1836 Porm Version: 1 Wethod: Form Version: 0 Wethod: Street Name: Wethod: Concession: 0 ability: CluUCESTER TOWNSHIP ability: CluUCESTER TOWNSHIP bility: CluUESTER bility: Clu

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Commo Mat2:	on Material:	LIMESTONE			
Matz: Mat2 Desc:					
Mat2 Dese. Mat3:					
Mat3 Desc:					
Formation To	op Depth:	10			
Formation En		60			
Formation Er	nd Depth UOM:	ft			
Overburden a Materials Inte					
Formation ID	:	931025482			
Layer:		1			
Color:					
General Colo	r:				
Mat1:		11			
Most Commo	on Material:	GRAVEL			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3: Mat3 Desc:					
Formation To	n Donth:	0			
Formation En		10			
	nd Depth UOM:	ft			
Method of Co	onstruction & Well				
<u>Use</u>					
	truction ID.	961514163			
Method Cons	truction ID:	4			
Method Cons		A Rotary (Air)			
	d Construction:				
Pipe Informa	<u>tion</u>				
Dina ID:		10584710			
Pipe ID: Casing No:		10504710			
Comment:		I			
Alt Name:					
Construction	Record - Casing				
Casing ID:		930063846			
Layer:		1			
Material:		1			
Open Hole or		STEEL			
Depth From:					
Depth To:	- 4	22			
Casing Diam		6 inch			
Casing Diam Casing Depth	n UOM:	inch ft			
Construction	Record - Casing				
Casing ID:	-	930063847			
Layer:		2			
Material:		4			
Open Hole or	Material:	OPEN HOLE			
Depth From:					
Depth To:		60			
Casing Diam	eter:	6			

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Diam Casing Dept			inch ft				
<u>Results of W</u>	lell Yield Tes	<u>ting</u>					
Pump Test II			991514163				
Pump Set At Static Level:			10				
Final Level A		a.	45				
Recommend			40				
Pumping Ra			4				
Flowing Rate	ə:						
Recommend		te:	3				
Levels UOM:	:		ft				
Rate UOM:	After Teet Co		GPM				
Water State /		oae:	1 CLEAR				
Pumping Tes			1				
Pumping Du			1				
Pumping Du			0				
Flowing:			No				
Water Details	<u>s</u>						
Water ID:			933469967				
Layer:			1				
Kind Code: Kind:			1 FRESH				
Water Found	l Denth		55				
Water Found		:	ft				
14	1 of 1		NNW/225.3	97.0/2.19	3000 LETRIM RD lot	16 con 4	WWIS
Well ID:		7314398			ON		
Construction		1314390			Data Entry Status: Data Src:		
Primary Wate					Date Received:	7/10/2018	
Sec. Water U					Selected Flag:	Yes	
Final Well St	atus:	Abandon	ed-Other		Abandonment Rec:	Yes	
Water Type:					Contractor:	3323	
Casing Mate					Form Version:	7	
Audit No:		Z288289			Owner:		
Tag: Constructior		A248893)		Street Name: County:	3000 LETRIM RD OTTAWA	
Elevation (m					Municipality:	GLOUCESTER TOWNSHIP	
Elevation Re					Site Info:		
Depth to Bed					Lot:	016	
Well Depth:					Concession:	04	
Overburden/	Bedrock:				Concession Name:	RF	
Pump Rate:					Easting NAD83:		
Static Water Flowing (Y/N					Northing NAD83: Zone:		
Flow Rate: Clear/Cloudy					UTM Reliability:		
PDF URL (Ma	ap):						
Bore Hole In	formation						
Bore Hole ID):	1007151	759		Elevation:		
DP2BR:	-				Elevrc:		
Spatial Statu	is:				Zone:	18	
-							

Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source Revision Comme Supplier Comment: Annular Space/Abandom Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Abandom Sealing Record Plug ID: Layer: Plug From: Plug Depth UOM: Method of Construction Source Use Method Construction ID: Method Construction Com Method Construction Com Method Construction Com Method Construction Com Method Construction Dipe ID: Casing No: Comment: Alt Name: Construction Record - Ca Casing ID: Layer:	lethod: ont: <u>ment</u>	1007389604 1 18.91 15.81 m 1007389605 2 15.81 1.86 m	East83: North83: Org CS: UTMRC: UTMRC Desc: Location Metho		r : 30 m - 100 m
Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location So Improvement Location M Source Revision Comme Supplier Comment: Annular Space/Abandoni Sealing Record Plug ID: Layer: Plug From: Plug Depth UOM: Sealing Record Plug ID: Layer: Plug Depth UOM: Sealing Record Plug ID: Layer: Plug From: Plug From: Plug To: Plug Depth UOM: Method of Construction A Use Method Construction ID: Method Construction ID: Method Construction: Other Method Construction: Other Method Construction: Other Method Construction Pipe ID: Casing No: Comment: Alt Name: Construction Record - Ca Casing ID:	ource: lethod: nt: <u>ment</u>	1007389604 1 18.91 15.81 m 1007389605 2 15.81 1.86	Org CS: UTMRC: UTMRC Desc:	UTM83 4 margin of erro	ır : 30 m - 100 m
Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location So Improvement Location M Source Revision Comme. Supplier Comment: Annular Space/Abandon Sealing Record Plug ID: Layer: Plug From: Plug Depth UOM: Annular Space/Abandon Sealing Record Plug ID: Layer: Plug Depth UOM: Sealing Record Plug ID: Layer: Plug From: Plug To: Plug To: Plug To: Plug Depth UOM: Method of Construction A Use Method Construction ID: Method Construction ID: Method Construction Com Method Construction Com Method Construction ID: Method Construction Com Method Construction Com Method Construction ID: Method Construction Com Method Construction ID: Method Construction Com Method Con Construction Com Method Con Construction Com Method Con Con Method Con Con Method Con Con Method Con Con Method Con Con Method Con Con Method	ource: lethod: nt: <u>ment</u>	1007389604 1 18.91 15.81 m 1007389605 2 15.81 1.86	UTMRC: UTMRC Desc:	4 margin of erro	ır : 30 m - 100 m
Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location So Improvement Location M Source Revision Comme. Supplier Comment: <u>Annular Space/Abandoni</u> Sealing Record Plug ID: Layer: Plug To: Plug Depth UOM: <u>Annular Space/Abandoni</u> <u>Sealing Record</u> Plug ID: Layer: Plug Depth UOM: <u>Annular Space/Abandoni</u> Sealing Record Plug ID: Layer: Plug From: Plug To: Plug To: Plug Depth UOM: <u>Method of Construction A</u> <u>Use</u> Method Construction ID: Method Construction Com Method Construction Com Method Construction ID: Method Construction Com Method Construction ID: Method Construction Com Method Construction ID: Method Construction Com Method Construction ID: Method Construction Com Method Construction ID: Method Construction Com Method Construction ID: Method Construction Com Method Construction ID: Method Construction ID: Method Construction ID: Method Construction Com Method Construction Com Method Construction Com Method Construction ID: Method ID: Method Construction ID: Method Construction ID: Method ID: Me	ource: lethod: nt: <u>ment</u>	1007389604 1 18.91 15.81 m 1007389605 2 15.81 1.86	UTMRC Desc:	margin of erro	ır : 30 m - 100 m
Remarks: Elevrc Desc: Location Source Date: Improvement Location So Improvement Location M Source Revision Comment: Supplier Comment: Annular Space/Abandom Sealing Record Plug ID: Layer: Plug From: Plug Depth UOM: Annular Space/Abandom Sealing Record Plug ID: Layer: Plug Depth UOM: Method of Construction A Use Method Construction ID: Method Construction ID: Method Construction Co Method Construction Co Method Construction: Other Method Construction: Other Method Construction: Plipe ID: Casing No: Comment: Alt Name: Construction Record - Ca Casing ID:	ource: lethod: nt: <u>ment</u>	1007389604 1 18.91 15.81 m 1007389605 2 15.81 1.86			r : 30 m - 100 m
Elevrc Desc: Location Source Date: Improvement Location M Source Revision Commen Supplier Comment: Annular Space/Abandoni Sealing Record Plug ID: Layer: Plug From: Plug Depth UOM: Annular Space/Abandoni Sealing Record Plug ID: Layer: Plug ID: Layer: Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Method of Construction A Use Method Construction ID: Method Construction ID: Method Construction Com Method Construction ID: Method Construction Com Method Construction Com Method Construction: Other Method Construction: Other Method Construction: Other Method Construction: Other Method Construction Method Construction: Other Method Construction: Other Method Construction: Comment: Alt Name: Construction Record - Ca Casing ID:	lethod: ont: <u>ment</u> <u>ment</u>	1 18.91 15.81 m 1007389605 2 15.81 1.86	Location Metho	od: wwr	
Location Source Date: Improvement Location So Improvement Location M Source Revision Comme. Supplier Comment: Annular Space/Abandoni Sealing Record Plug ID: Layer: Plug From: Plug Depth UOM: Annular Space/Abandoni Sealing Record Plug ID: Layer: Plug From: Plug From: Plug From: Plug To: Plug Depth UOM: Method of Construction A Use Method Construction ID: Method Construction Con Method Construction Con Method Construction Con Method Construction: Other Method Construction Pipe ID: Casing No: Comment: Alt Name: Construction Record - Ca Casing ID:	lethod: ont: <u>ment</u> <u>ment</u>	1 18.91 15.81 m 1007389605 2 15.81 1.86			
Improvement Location So Improvement Location M Source Revision Comme. Supplier Comment: Annular Space/Abandoni Sealing Record Plug ID: Layer: Plug From: Plug Depth UOM: Annular Space/Abandoni Sealing Record Plug ID: Layer: Plug From: Plug From: Plug From: Plug To: Plug Depth UOM: Method of Construction & Use Method Construction ID: Method Construction ID: Method Construction Com Method Construction Com Method Construction: Other Method Construction Pipe ID: Casing No: Comment: Alt Name: Construction Record - Ca Casing ID:	lethod: ont: <u>ment</u> <u>ment</u>	1 18.91 15.81 m 1007389605 2 15.81 1.86			
Improvement Location M Source Revision Comme Supplier Comment: Annular Space/Abandoni Sealing Record Plug ID: Layer: Plug From: Plug Depth UOM: Annular Space/Abandoni Sealing Record Plug ID: Layer: Plug From: Plug From: Plug From: Plug To: Plug Depth UOM: Method of Construction ID: Method Construction ID: Method Construction ID: Method Construction Co Method Construction Co Method Construction Co Method Construction Co Method Construction ID: Method Construction Co Method Construction ID: Method Construction Co Method Co	lethod: ont: <u>ment</u> <u>ment</u>	1 18.91 15.81 m 1007389605 2 15.81 1.86			
Source Revision Comme. Supplier Comment: Annular Space/Abandom Sealing Record Plug ID: Layer: Plug From: Plug Depth UOM: Annular Space/Abandom Sealing Record Plug ID: Layer: Plug From: Plug From: Plug From: Plug From: Plug To: Plug Depth UOM: Method of Construction A Use Method Construction ID: Method Construction ID: Method Construction ID: Method Construction Com Method Construction ID: Method Construction Com Method Construction ID: Method Construction Com Method Construction Com Method Construction Com Method Construction ID: Method Construction Com Method Con Method Con Me	nt: <u>ment</u> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 18.91 15.81 m 1007389605 2 15.81 1.86			
Supplier Comment: <u>Annular Space/Abandom</u> <u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Abandom</u> <u>Sealing Record</u> Plug ID: Layer: Plug From: Plug From: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction A</u> <u>Use</u> Method Construction ID: Method Construction ID: Method Construction Con Method Construction Con Method Construction ID: Method Construction Con Method Construction Con Method Construction ID: Method Construction Con Method Construction ID: Method Construction Con Method Construction Con Method Construction ID: Method Construction Con Method Con Meth	<u>ment</u>	1 18.91 15.81 m 1007389605 2 15.81 1.86			
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Annular Space/Abandoni Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: Method of Construction ID: Method Construction ID: Method Construction ID: Method Construction Con Method Construction ID: Method Construction Con Method Construction Con Method Construction ID: Method Construction ID: Method Construction Con Method Construction Con Method Construction ID: Method Construction ID: Method Construction Con Method Construction Con Method Construction ID: Method Construction ID: Method Construction Con Method Con Method Con Method Construction Con Method Co	1 1 1 1 1 1 1 2 1 1 1	1 18.91 15.81 m 1007389605 2 15.81 1.86			
Layer: Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Abandoni</u> <u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction &</u> <u>Use</u> <u>Method Construction ID:</u> <u>Method Construction ID:</u> <u>Method Construction Con</u> <u>Method Construction Con</u> <u>Method Construction:</u> <u>Other Method Construction</u> <u>Pipe Information</u> <u>Pipe ID:</u> <u>Casing No:</u> <u>Comment:</u> <u>Alt Name:</u> <u>Construction Record - Ca</u> <u>Casing ID:</u>	1 1 1 1 1 1 2 1 1 1	1 18.91 15.81 m 1007389605 2 15.81 1.86			
Plug From: Plug To: Plug Depth UOM: Annular Space/Abandoni Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction &</u> Use Method Construction ID: Method Construction ID: Method Construction Cod Method Construction: Other Method Construction? Other Method Construction? Other Method Construction? Pipe ID: Casing No: Comment: Alt Name: Construction Record - Ca Casing ID:	1 r <u>ment</u> 1 2	18.91 15.81 m 1007389605 2 15.81 1.86			
Plug To: Plug Depth UOM: Annular Space/Abandoni Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction &</u> Use Method Construction ID: Method Construction ID: Method Construction Cod Method Cod Method Construction Cod Method Cod	1 r <u>ment</u> 1 2 1	15.81 m 1007389605 2 15.81 1.86			
Plug Depth UOM: <u>Annular Space/Abandom</u> <u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction &</u> <u>Method Construction ID:</u> <u>Method Construction ID:</u> <u>Method Construction Commentor</u> <u>Pipe ID:</u> <u>Casing No:</u> <u>Comment:</u> <u>Alt Name:</u> <u>Construction Record - Ca</u> <u>Casing ID:</u>	r <u>ment</u> 2 1 1	m 1007389605 2 15.81 1.86			
Annular Space/Abandom Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Use</u> Method Construction ID: Method Construction Cod Method Construction Cod Method Construction: Other Method Construction Pipe ID: Casing No: Comment: Alt Name: <u>Construction Record - Ca</u> Casing ID:	<u>ment</u> 1 2 1	1007389605 2 15.81 1.86			
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction ID:</u> <u>Method Construction ID:</u> Method Construction Con Method Construction: Other Method Construction: <u>Other Method Construction</u> Pipe ID: Casing No: Comment: Alt Name: <u>Construction Record - Ca</u> Casing ID:	1	2 15.81 1.86			
Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction R</u> <u>Use</u> Method Construction ID: Method Construction Cod Method Construction: Other Method Construction <u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name: <u>Construction Record - Ca</u> Casing ID:	2 1 1	2 15.81 1.86			
Plug From: Plug To: Plug Depth UOM: <u>Method of Construction &</u> <u>Use</u> Method Construction ID: Method Construction Cod Method Construction: Other Method Construction <u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name: <u>Construction Record - Ca</u> Casing ID:	1	15.81 1.86			
Plug To: Plug Depth UOM: <u>Method of Construction &</u> <u>Use</u> Method Construction ID: Method Construction Cod Method Construction: Other Method Construction Pipe Information Pipe ID: Casing No: Comment: Alt Name: <u>Construction Record - Ca</u> Casing ID:	1	1.86			
Plug Depth UOM: <u>Method of Construction &</u> <u>Use</u> Method Construction ID: Method Construction Cod Method Construction: Other Method Construction Pipe Information Pipe ID: Casing No: Comment: Alt Name: <u>Construction Record - Ca</u> Casing ID:					
<u>Method of Construction &</u> <u>Use</u> Method Construction ID: Method Construction Co Method Construction: Other Method Construction <u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name: <u>Construction Record - Ca</u> Casing ID:	r	m			
<u>Use</u> Method Construction ID: Method Construction Con Method Construction: Other Method Construction Pipe Information Pipe ID: Casing No: Comment: Alt Name: Construction Record - Ca Casing ID:					
Method Construction Co Method Construction: Other Method Construction <u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name: <u>Construction Record - Ca</u> Casing ID:	& Well				
Pipe ID: Casing No: Comment: Alt Name: <u>Construction Record - Ca</u> Casing ID:	de:	1007389603			
Casing No: Comment: Alt Name: <u>Construction Record - Ca</u> Casing ID:					
Casing No: Comment: Alt Name: <u>Construction Record - Ca</u> Casing ID:	1	1007389597			
Comment: Alt Name: <u>Construction Record - Ca</u> Casing ID:		0			
Alt Name: <u>Construction Record - Ca</u> Casing ID:	, c	0			
Casing ID:					
	asing				
Layer:	1	1007389601			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		~			
Casing Diameter UOM: Casing Depth UOM:		cm m			
Construction Record - So					
Screen ID:	r				

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Layer: Slot: Screen Top L Screen End L							
Screen Dater Screen Depth Screen Diamo Screen Diamo	rial: h UOM: eter UOM:		m cm				
Water Details	5						
Water ID: Layer: Kind Code: Kind:	Dentha		1007389600				
Water Found Water Found		1:	m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To:			1007389599				
Hole Depth U Hole Diamete	IOM: er UOM:		m cm				
<u>15</u>	1 of 1		N/226.2	97.9 / 3.05	3018 LETRIM RD lot ON	16 con 4	wwis
Well ID: Construction Primary Wate Sec. Water U	er Use:	7314397	7		Data Entry Status: Data Src: Date Received: Selected Flag:	7/10/2018 Yes	
Final Well Sta Water Type: Casing Mater			ned-Other		Abandonment Rec: Contractor: Form Version:	Yes 3323 7	
Audit No: Tag: Construction Elevation (m) Elevation Rel):	Z288290 A248890			<i>Owner: Street Name: County: Municipality: Site Info:</i>	3018 LETRIM RD OTTAWA GLOUCESTER TOWNSHIP	
Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water Flowing (Y/N) Flow Rate: Clear/Cloudy	Bedrock: Level:):				Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	016 04 RF	
PDF URL (Ma	ap):						
Bore Hole Inf	formation						
Bore Hole ID: DP2BR: Spatial Statu: Code OB: Code OB Des Open Hole: Cluster Kind:	s: sc:	100715	1756		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 452163 5019339 UTM83 4	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Improvement	rce Date: Location Source: Location Method: ion Comment:	8		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> r <u>d</u>					
Plug ID:		1007389595				
Layer:		1				
Plug From:		78.12				
Plug To:		71.92				
Plug Depth U	ОМ:	m				
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd					
Plug ID:		1007389596				
Layer:		2				
Plug From:		71.92				
Plug To:		1.86				
Plug Depth U	ОМ:	m				
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Method Cons	truction Code:	1007389594				
<u>Pipe Informat</u>	ion					
Dina ID:		1007389588				
Pipe ID: Casing No:		0				
Comment:		0				
Alt Name:						
<u>Construction</u>	Record - Casing					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To:		1007389592				
Casing Diame	eter:					
Casing Diame Casing Depth	eter UOM:	cm m				
<u>Construction</u>	<u> Record - Screen</u>					
Screen ID: Layer: Slot: Screen Top D Screen End D		1007389593				

Screen Materia Screen Depth I Screen Diamet Screen Diamet Water Details	UOM:					
Screen Diamet Screen Diamet						
Screen Diamet		m cm				
		CIII				
Vater Details						
Water ID:		1007389591				
Layer: Kind Code:						
Kind:						
Nater Found D	Depth:					
Water Found D	Depth UOM:	m				
Hole Diameter						
Hole ID:		1007389590				
Diameter: Depth From:						
Depth To:						
Hole Depth UO		m				
Hole Diameter	UOM:	cm				
<u>16</u> 1	1 of 1	NNW/230.0	97.9 / 3.05	lot 16 con 4 ON		www
Nell ID:	1	512247		Data Entry Status:		
Construction D				Data Src:	1	
Primary Water		omestic		Date Received:	1/5/1973 Xoo	
Sec. Water Use Final Well Stati		/ater Supply		Selected Flag: Abandonment Rec:	Yes	
Water Type:	uo			Contractor:	3002	
Casing Materia	al:			Form Version:	1	
Audit No:				Owner:		
Tag: Construction N	Nethod.			Street Name: County:	OTTAWA	
Elevation (m):	neurou.			Municipality:	GLOUCESTER TOWNSHIP	
Elevation Relia	ability:			Site Info:		
Depth to Bedro	ock:			Lot:	016	
Well Depth:	adrook			Concession:	04 RF	
Overburden/Be Pump Rate:	edrock:			Concession Name: Easting NAD83:	ĸŗ	
Static Water Le	evel:			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate: Clear/Cloudy:				UTM Reliability:		
PDF URL (Map):	https://d2khazk8e	83rdv.cloudfront.n	et/moe_mapping/downloads	s/2Water/Wells_pdfs/151\1512247.pdf	
Bore Hole Info	rmation					
Bore Hole ID:		0034239		Elevation:	97.836029	
DP2BR: Spatial Status:	. 1	1		Elevrc: Zone:	18	
Code OB:	r			East83:	452130.7	
Code OB Desc		edrock		North83:	5019332	
Open Hole:				Org CS:		
Cluster Kind:	de A	2/5/1072		UTMRC:	4 margin of arror : 20 m 100 m	
Date Complete Remarks:	e a: 11	2/5/1972		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4	
Elevrc Desc: Location Sourc	ce Date:					
		Environmental Risk In	(Order No: 21011	000445

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement	Location Source: Location Method: ion Comment: ment:				
<u>Overburden a</u> Materials Inte					
Formation ID:		931020113			
Layer:		3			
Color:		2			
General Color	r:	GREY			
Mat1:		18			
Most Commo Mat2:	n Material:	SANDSTONE			
Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation To	p Depth:	248			
Formation En	d Depth:	258			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID:		931020111			
Layer:		1			
Color:		6			
General Color	r:	BROWN			
Mat1:		05			
Most Commo	n Material:	CLAY			
Mat2:		28 SAND			
Mat2 Desc: Mat3:		SAND 12			
Mat3 Desc:		STONES			
Formation To	n Denth:	0			
Formation En	d Depth:	11			
	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID:		931020112			
Layer:		2			
Color:		2			
General Color Mat1:	r:	GREY 15			
Most Commo	n Mətorial:	LIMESTONE			
Mat2:		17			
Mat2 Desc:		SHALE			
Mat3:					
Mat3 Desc:					
Formation To	p Depth:	11			
Formation En		248			
Formation En	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Mathad Cons	truction ID:	961512247			
	truction Code:	4 Rotary (Air)			

Other Method Construction:

Pipe Information

Pipe ID:	10582809
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930060727
Layer:	1
Material:	1
<i>Open Hole or Material:</i> <i>Depth From:</i>	STEEL
Depth To:	22
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930060728
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	258
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991512247
Pump Set At:	
Static Level:	4
Final Level After Pumping:	258
Recommended Pump Depth:	200
Pumping Rate:	6
Flowing Rate:	
Recommended Pump Rate:	6
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934647215
Test Type:	Recovery
Test Duration:	45
Test Level:	49
Test Level UOM:	ft

Draw Down & Recovery

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test D	etail ID:		934097902				
Test Type:			Recovery				
Test Duration	n:		15				
Test Level:			143				
Test Level U	OM:		ft				
<u>Draw Down 8</u>	& Recovery	ſ					
Pump Test D	etail ID:		934895373				
Test Type:			Recovery				
Test Duration	n:		60				
Test Level:			39				
Test Level U	OW:		ft				
<u>Draw Down &</u>	& Recovery	ſ					
Pump Test D	etail ID:		934376884				
Test Type:			Recovery				
Test Duration	n:		30				
Test Level: Test Level U	<u></u>		76 ft				
Test Level 00	OW:		π				
Water Details	5						
Water ID:			933467642				
Layer:			2				
Kind Code:			1				
Kind:			FRESH				
Water Found			254 ft				
Water Found	Depth UO	WI:	п				
Water Details	5						
Water ID:			933467641				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found			248				
Water Found	Depth UO	М:	ft				
<u>17</u>	1 of 1		NNW/233.5	97.1 / 2.30	lot 16 con 4 ON		WWIS
Well ID:		1502168	3		Data Entry Status:		
Construction					Data Src:	1	
Primary Wate		Domesti	С		Date Received:	8/27/1963	
Sec. Water U		0			Selected Flag:	Yes	
Final Well Sta	atus:	Water Se	upply		Abandonment Rec:	4500	
Water Type:					Contractor:	1503	
Casing Mater	rial:				Form Version: Owner:	1	
Audit No: Tag:					Owner: Street Name:		
Construction	Method				County:	OTTAWA	
Elevation (m)					Municipality:	GLOUCESTER TOWNSHIP	
Elevation Rel					Site Info:		
Depth to Bed					Lot:	016	
Well Depth:					Concession:	04	
Overburden/	Bedrock:				Concession Name:	RF	
					Easting NAD83:		
Pump Rate:							
Pump Rate: Static Water I Flowing (Y/N)					Northing NAD83: Zone:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Flow Rate: Clear/Cloudy:				UTM Reliability:		
PDF URL (Maj	o):	https://d2khazk8e83	Brdv.cloudfront.n	et/moe_mapping/download	ls/2Water/Wells_pdfs/150\1502168.pdf	
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB:	12 :: r			Elevation: Elevrc: Zone: East83:	97.616966 18 452080.7	
Code OB Dese Open Hole: Cluster Kind: Date Complet Remarks:				North83: Org CS: UTMRC: UTMRC Desc: Location Method:	5019312 5 margin of error : 100 m - 300 m p5	
Elevrc Desc: Location Soul Improvement Improvement	Location Source: Location Method: ion Comment:					
<u>Overburden a</u> Materials Inte						
Formation ID: Layer: Color: General Color Mat1: Most Commol	;	930993818 2 3 BLUE 15 LIMESTONE				
Mat2: Mat2 Desc: Mat3: Mat3 Desc:	n material.					
Formation To Formation En		12 70 ft				
<u>Overburden a</u> Materials Inte						
Formation ID: Layer: Color: General Color		930993817 1				
Mat1: Most Commo Mat2: Mat2 Desc:		14 HARDPAN 13 BOULDERS				
Mat3: Mat3 Desc: Formation To _l Formation En	o Depth: d Depth: d Depth UOM:	0 12 ft				
<u>Method of Co. Use</u>	nstruction & Well					
Method Const Method Const	truction ID: truction Code:	961502168 1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Cons Other Method	struction: d Construction:	Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10572781 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930041207 1 STEEL 20 5 inch ft			
Construction Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depth	eter: eter UOM:	930041208 2 4 OPEN HOLE 70 5 inch ft			
<u>Results of W</u>	ell Yield Testing				
Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	: ed Pump Depth: e: e: ed Pump Rate: After Test Code: After Test: st Method: ration HR:	991502168 8 12 50 10 5 ft GPM 2 CLOUDY 1 1 0 No			
Water Details	5				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	933454908 1 FRESH 50 ft			
49	erisinfo.com Env	vironmental Risk Info	rmation Service	S	Order No: 21011800116

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Detail	<u>'s</u>				
Water ID:		933454909			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found	d Depth:	68			
Water Found	d Depth UOM:	ft			
<u>18</u>	1 of 1	NNE/236.4	97.9 / 3.05	lot 16 con 4 ON	WWIS

—		ON		
Well ID:	1514499	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Domestic	Date Received:	1/23/1975	
Sec. Water Use:	0	Selected Flag:	Yes	
Final Well Status:	Water Supply	Abandonment Rec:		
Water Type:		Contractor:	1504	
Casing Material:		Form Version:	1	
Audit No:		Owner:		
Tag:		Street Name:		
Construction Method:		County:	OTTAWA	
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP	
Elevation Reliability:		Site Info:		
Depth to Bedrock:		Lot:	016	
Well Depth:		Concession:	04	
Overburden/Bedrock:		Concession Name:	RF	
Pump Rate:		Easting NAD83:		
Static Water Level:		Northing NAD83:		
Flowing (Y/N):		Zone:		
Flow Rate:		UTM Reliability:		
Clear/Cloudy:		· · · · · · · · · · · · · · · · · · ·		

PDF URL (Map):

 $https://d2 khazk8e83 rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514499.pdf$

Bore Hole Information

10036472	Elevation:	97.349716
8	Elevrc:	
	Zone:	18
r	East83:	452290.7
Bedrock	North83:	5019346
	Org CS:	
	UTMRC:	4
3/27/1974	UTMRC Desc:	margin of error : 30 m - 100 m
	Location Method:	p4
ource:		
ethod:		
nt:		
	8 r Bedrock 3/27/1974 purce: ethod:	8 Elevrc: Zone: r East83: Bedrock North83: Org CS: UTMRC: 3/27/1974 UTMRC Desc: Location Method:

Overburden and Bedrock Materials Interval

Formation ID:	931026410
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2: Mat2 Desc: Mat3:					
Mat3 Desc:		_			
Formation To	op Depth:	8			
Formation Er Formation Er	nd Depth: nd Depth UOM:	17 ft			
<u>Overburden a</u> Materials Inte					
Formation ID	2	931026409			
Layer:		1			
Color:		2 GREY			
General Colo Mat1:	or:	14			
Most Commo	on Material:	HARDPAN			
Mat2: Mat2 Desc:					
Mat3:					
Mat3 Desc:		_			
Formation To		0			
Formation Er Formation Er	nd Depth: nd Depth UOM:	8 ft			
<u>Overburden a</u> Materials Inte					
Formation ID		021026414			
Layer:	-	931026411 3			
Color:		2			
General Colo	or:	GREY			
Mat1:		15			
Most Commo Mat2:	on Material:	LIMESTONE			
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To		17			
Formation Er Formation Er	nd Depth: nd Depth UOM:	55 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons		961514499			
	struction Code:	4			
Method Cons Other Method	struction: d Construction:	Rotary (Air)			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10585042			
Casing No:		1			
Comment: Alt Name:					
	Record - Casing				
	<u>necora - casiliy</u>	020064450			
Casing ID:		930064456 2			
Layer: Material:		2			

Order No: 21011800116

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or		OPEN HOLE			
Depth From:		55			
Depth To: Casing Diam	eter:	55 6			
Casing Diam		inch			
Casing Depth		ft			
Construction	Record - Casing				
Casing ID:		930064455			
Layer: Material:		1 1			
Open Hole or	r Material:	STEEL			
Depth From:					
Depth To:		20			
Casing Diam Casing Diam		6 inch			
Casing Depth		ft			
	ell Yield Testing				
Pump Test ID Pump Set At:		991514499			
Static Level:		5			
	fter Pumping:	30			
Recommende	ed Pump Depth:	30			
Pumping Rat		40			
Flowing Rate	ed Pump Rate:	30			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:				
Water State A Pumping Tes		CLEAR 1			
Pumping Dur	ration HR:	2			
Pumping Dur		0			
Flowing:		No			
<u>Draw Down 8</u>	<u>Recovery</u>				
Pump Test D	etail ID:	934643502			
Test Type:		Recovery			
Test Duratior Test Level:	1:	45 5			
Test Level U	OM:	ft			
<u>Draw Down 8</u>	<u>Recovery</u>				
Pump Test D	etail ID:	934900971			
Test Type:		Recovery			
Test Duratior Test Level:	1:	60 5			
Test Level U	ОМ:	ft			
<u>Draw Down &</u>	<u>Recovery</u>				
D		004000544			
Pump Test D Test Type:	etali ID:	934382514 Recovery			
Test Type: Test Duration	1:	30			
Test Level:		5			
Test Level U	OM:	ft			
52	erisinfo.com En	vironmental Risk Info	rmation Service	es	Order No: 21011800116

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Draw Down &	& Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934100332 Recovery 15 5 ft			
Water Details	5				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	933470378 1 1 FRESH 55 ft			

_

Unplottable Summary

Total: 85 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
СА	Findlay Creek Properties Ltd.		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON	
CA	DCR Phoenix Development Corporation Limited		Ottawa ON	
CA	Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc.		Ottawa ON	
CA	DCR Phoenix Development Corporation Limited		Ottawa ON	
СА	Visser Manufacturing Ltd.		Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited	Lots 16 and 17, Concession 4 (Rideau Front)	Ottawa ON	
CA	DCR/Phoenix Development Corporation Limited and the National Capital Commission		Ottawa ON	
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON	
СА	CITY	BANK ST.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEV. CORP.	COMMERCIAL PLAZA BANK STREET	OTTAWA CITY ON	
CA	MACDONALD DEVELOPMENT CORP.	BANK ST.	OTTAWA CITY ON	
CA	MACDONALD DEVELOPMENT CORPPLAZA	EASEMENT-BANK STREET	OTTAWA CITY ON	

CA	DCR/Phoenix Development Corporation Limited		Ottawa ON
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON
СА	Findlay Creek Properties Ltd., 1561857 Ontario Inc., & 1374537 Ontario Ltd.		Ottawa ON
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON
СА	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON
CA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON
CA	Findlay Creek Properties Ltd.		Ottawa ON
CA	DCR/Phoenix Development Corporation Limited		Ottawa ON
CA	Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc.		Ottawa ON
СА	Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc.		Ottawa ON
CA	OSSORY CANADA INC.	PRIVATE BLDG. BANK ST.	OTTAWA CITY ON
СА	THE ROMAN CATHOLIC EPISCOPAL CORP.OTTAWA	HOPE CEMETERY	GLOUCESTER CITY ON
CONV	Findlay Creek Properties Ltd.		Ottawa ON

CONV	Taggart Construction Limited	Bank Street	South Ottawa ON	
EBR	Visser Manufacturing Ltd.	Ottawa K1T 3V1 Lot:Part 16 Concession:4 CITY OF OTTAWA	ON	
ECA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON	K1L 8J1
ECA	DCR/Phoenix Development Corporation Limited		Ottawa ON	K2E 6T8
ECA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON	
ECA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited	Ref Plan. 4R-7161	Ottawa ON	
ECA	Findlay Creek Properties Ltd.		Ottawa ON	K2P 0J3
ECA	Findlay Creek Properties Ltd. and 1374537 Ontario Limited		Ottawa ON	K1L 8J1
EHS		Bank St	Ottawa ON	
EHS		Leitrim Road	Ottawa ON	
EHS		Bank St	Ottawa ON	
GEN	Hydro Ottawa Ltd.	Bank St	Ottawa ON	
GEN	GLOUCESTER, CITY OF	LEITRIM ROAD P.O. BOX 8333	GLOUCESTER ON	
GEN	TRANSPORT CANADA - AKPP	GLOUCESTER LANDFILL WASTE SITE LEITRIM ROAD	GLOUCESTER ON	K1V 9B5
HINC		BANK STREET [NORTH OF MITCH OWENS ROAD]	GLOUCESTER ON	
PRT	W O STINSON & SON LTD	PRT LOT 17 CON 4 RIDEAU FRONT	GLOUCESTER ON	
PTTW	Claridge Homes (Leitrim) Inc.		ON	
SPL	Taggart Construction Limited	Leitrim Road between Bank St and Kelly Farm Dr	Ottawa ON	
SPL		Leitrim Rd	Ottawa ON	
SPL	OC TRANSPO	BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BANK STREET SERVICE STATION	OTTAWA CITY ON	
SPL	PIONEER PETROLEUMS LTD.	BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION	OTTAWA CITY ON	

SPL	B & M CARRIERS	GLOUCESTER CITY WORKS YARD CORNER OF LIETRIN RD. & BANK ST. MOTOR VEHICLE (OPERATING FLUID)	GLOUCESTER CITY ON
SPL	TRANSPORT TRUCK	BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	TRANSPORT TRUCK	LOT 15, CON 4 N.W.CORNER OF REGIONAL RD 14 & HWY 31 MOTOR VEHICLE (OPERATING FLUID)	GLOUCESTER CITY ON
SPL	ONTARIO HYDRO	BANK ST TRANSFORMER	GLOUCESTER CITY ON
SPL	CANADIAN ARMED FORCES	CFB LEITRIM	GLOUCESTER CITY ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 17	ON
WWIS		con 4	ON

WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON

Unplottable Report

<u>Site:</u> DCR/Phoenix Development Corporation 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: 4027-78FLST 2007 10/30/2007 Municipal and Private Sewage Works Revoked and/or Replaced

<u>Site:</u> DCR/Phoenix Development Corporation Limited Ottawa ON

3694-6EQPPV

2005 8/8/2005

Approved

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> Findlay Creek Properties Ltd. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3098-7EFMTC 2008 7/3/2008 Municipal and Private Sewage Works Approved

Municipal and Private Sewage Works

<u>Site:</u> DCR/Phoenix Development Corporation Limited Ottawa ON



Certificate #:

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2519-89BLNM

Database: CA

Database:

CA

Database: CA

Order No: 21011800116

Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 2010 9/17/2010 Municipal and Private Sewage Works Approved

<u>Site:</u> DCR/Phoenix Development Corporation 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: 2423-8BKMY7 2010 12/13/2010 Municipal and Private Sewage Works Approved

<u>Site:</u> DCR Phoenix Development Corporation Limited Ottawa 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: 2387-7FJNVM 2008 6/13/2008 Municipal and Private Sewage Works Approved Database: CA

Database: CA

<u>Site:</u> Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc. Ottawa ON

Certificate #: 1961-6LYK7E 2006 **Application Year:** Issue Date: 2/14/2006 Approval Type: Status: Approved Application Type: Client Name: Client Address: **Client City: Client Postal Code:** Project Description: Contaminants: **Emission Control:**

2006 2/14/2006 Municipal and Private Sewage Works Approved Database: CA

Site: DCR Phoenix Development Corporation Limited Ottawa ON

Certificate #: 1405-7BQRFT 2008 Application Year: Issue Date: 2/12/2008 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: **Client Address:** Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

Visser Manufacturing Ltd. Site: 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:**

0710-7Y5Q6Y 2009 12/15/2009 Air Approved

Site: DCR/Phoenix Development Corporation Limited

Lots 16 and 17, Concession 4 (Rideau Front) Ottawa ON Certificate #: 0125-6D5RH6

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

2005 6/9/2005 Municipal and Private Sewage Works Approved

Site: DCR/Phoenix Development Corporation Limited and the National Capital Commission Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address:

1108-64ENJ3 2004 10/7/2004 Municipal and Private Sewage Works Approved

61



Database: CA

Database: CA
Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

Findlay Creek Properties Ltd. and 1374537 Ontario Limited Site: 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:**

1077-68MP9J 2005 1/17/2005 Municipal and Private Sewage Works Revoked and/or Replaced

<u>Site:</u> CITY

BANK ST. GLOUCESTER 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:**

3-0859-85-006 85 8/1/85 Municipal sewage Approved

THE DOUGLAS MACDONALD DEV. CORP. Site: COMMERCIAL PLAZA BANK STREET OTTAWA 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:**

7-1304-86-86 10/28/1986 Municipal water Approved

MACDONALD DEVELOPMENT CORP. Site: BANK ST. OTTAWA CITY ON

Certificate #: Application Year:

62

3-1072-88-88



Database: СА

Database: СА

Database: CA

Order No: 21011800116

Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 9/28/1988 Municipal sewage Approved

<u>Site:</u> MACDONALD DEVELOPMENT CORP.-PLAZA EASEMENT-BANK STREET OTTAWA 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: 3-1864-86-86 12/19/1986 Municipal sewage Approved

<u>Site:</u> DCR/Phoenix Development Corporation Limited Ottawa 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: 4370-7WBQGD 2009 10/2/2009 Municipal and Private Sewage Works Approved

<u>Site:</u> Findlay Creek Properties Ltd. and 1374537 Ontario 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: 4386-5T9S9H 2003 11/20/2003 Municipal and Private Sewage Works Revoked and/or Replaced Database: CA

Database: CA

<u>Site:</u> Findlay Creek Properties Ltd. and 1374537 Ontario 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: 5352-5FMLVS 2002 11/8/2002 Municipal and Private Sewage Works Approved

<u>Site:</u> DCR/Phoenix Development Corporation 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: 5746-89AQZW 2010 9/17/2010 Municipal and Private Sewage Works Approved

Database: CA

Database: CA

<u>Site:</u> Findlay Creek Properties Ltd. and 1374537 Ontario 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: 6040-5GSQXX 2003 1/9/2003 Municipal and Private Sewage Works Revoked and/or Replaced Database: CA

<u>Site:</u> Findlay Creek Properties Ltd. and 1374537 Ontario Limited Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: 6140-69EJXF 2005 2/10/2005 Municipal and Private Sewage Works Approved

64

Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> DCR/Phoenix Development Corporation 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: 6336-5ZSPY5 2004 6/11/2004 Municipal and Private Sewage Works Approved

<u>Site:</u> Findlay Creek Properties Ltd., 1561857 Ontario Inc., & 1374537 Ontario Ltd. 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: 6485-7DCRMW 2008 4/8/2008 Municipal and Private Sewage Works Approved

<u>Site:</u> Findlay Creek Properties Ltd. and 1374537 Ontario 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: 7057-5S3S6J 2003 10/8/2003 Municipal and Private Sewage Works Approved

<u>Site:</u> Findlay Creek Properties Ltd. and 1374537 Ontario Limited Ottawa ON

Certificate #: Application Year: Issue Date: 7173-5TGJLQ 2003 11/20/2003 Database: CA

65

Order No: 21011800116

Database: CA

Database: CA

Approval Type: Status: Application Type: Client Name: Client Address: **Client City:** Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

Findlay Creek Properties Ltd. and 1374537 Ontario Limited Site: 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:**

7243-5SUM7F 2003 10/31/2003 Municipal and Private Sewage Works Approved

Site: Findlay Creek Properties Ltd. and 1374537 Ontario 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:**

8197-648KHR 2004 9/27/2004 Municipal and Private Sewage Works Approved

DCR/Phoenix Development Corporation Limited Site: 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:

8716-69QKEM 2005 2/18/2005 Municipal and Private Sewage Works Approved

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Database: СА



<u>Site:</u> Findlay Creek Properties Ltd. 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: 9640-778PMN 2007 10/5/2007 Municipal and Private Sewage Works Approved

<u>Site:</u> DCR/Phoenix Development Corporation Limited Ottawa ON

Certificate #: 2011 Application Year: Issue Date: 1/7/2011 Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

7851-8CTN4K 2011 1/7/2011 Municipal and Private Sewage Works Approved

<u>Site:</u> Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc. 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: 1559-8DBT9R 2011 1/27/2011 Municipal and Private Sewage Works Approved

<u>Site:</u> Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: 8514-8GZJHX 2011 5/24/2011 Municipal and Private Sewage Works Approved Database: CA

Database: CA

Site: OSSORY CANADA INC. PRIVATE BLDG. BANK ST. OTTAWA 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:**

3-0515-87-87 4/23/1987 Municipal sewage Approved

THE ROMAN CATHOLIC EPISCOPAL CORP.OTTAWA Site: HOPE CEMETERY GLOUCESTER CITY ON

Certificate #:	8-4015-88-
Application Year:	88
Issue Date:	4/26/1988
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	CREMATOR
Contaminants:	Nitrogen Oxides, Suspended Particulate Matter
Emission Control:	No Controls

Site: Findlay Creek Properties Ltd. Ottawa ON

073002 File No: Location: Crown Brief No: Region: Court Location: Ministry District: **Publication Citv: Publication Title:** Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: On June 24, 2010, Findlay Creek Properties Ltd. pleaded guilty to a violation under the Ontario Water Resources Description: Act for the illegal deposit of silt into Findlay Creek. The Court heard that the company is developing a residential housing subdivision in Ottawa know as Findlay Creek Village. A drainage channel flowed across the western portion of the housing development and into Findlay Creek at the time of the event. In order to prepare the land for development, it was necessary for the company to re-route the drainage channel. Sedimentation ponds were used to control the sediment discharge, however, the re-routing caused a section of the bank immediately downstream from the discharge outlet to erode, which created the potential to impair the water quality and fish habitat. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch. The company was fined \$60,000 plus a victim fine surcharge and given 60 days to pay the fine.

Background: URL:



Database: CA

CONV

Database:

Additional Details

Publication Date:	
Count:	1
Act:	OWRA
Regulation:	
Section:	
Act/Regulation/Section:	OWRA
Date of Offence:	
Date of Conviction:	
Date Charged:	June 24, 2010
Charge Disposition:	fine, victim fine surcharge
Fine:	\$60,000
Synopsis:	

010503

Taggart Construction Limited Site: Bank Street South Ottawa ON



On December 3, 2009, Taggart Construction Limited pleaded guilty to one violation under the Ontario Water Resources Act for failing to comply with a Provincial Officer Order to submit weekly water taking records showing daily water taking volumes. The company was contracted to install municipal services for the Findlay Creek Subdivision located on Bank Street in South Ottawa. A ministry inspection of the construction site in the fall of 2007 revealed concerns with water taking activities and a Provincial Officer Order was issued. One of the requirements of the Order, related to keeping accurate water taking records and submitting them to the ministry, was not complied with. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch and was fined \$5,000 plus victim fine surcharge. The company was given 30 days to pay the fine.

Location:

Region:

Background: URL:

File No:

Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description:

Crown Brief No:

Court Location:

Publication City: Publication Title:

Additional Details

Publication Date:	
Count:	1
Act:	Provincial Officer Order
Regulation:	
Section:	
Act/Regulation/Section:	Provincial Officer Order
Date of Offence:	
Date of Conviction:	
Date Charged:	December 3, 2009
Charge Disposition:	fine, victim fine surcharge
Fine:	\$5,000
Synopsis:	

Site: Visser Manufacturing Ltd. Ottawa K1T 3V1 Lot:Part 16 Concession:4 CITY OF OTTAWA ON

EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date:

010-4872 2588-7JLR94 Instrument Decision 803191419 December 21, 2009

Decision Posted: Exception Posted: Section: Act 1: Act 2:



Database:

CONV

Proposal Date:	October 09, 2008	Site Location Map:
Year:	2008	
Instrument Type:	(EPA s. 9) - Appr	oval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:		
Posted By:		
Company Name:	Visser Manufactu	ring Ltd.
Site Address:		
Location Other:		
Proponent Name:		
Proponent Address:	4534 Southclark	place, Ottawa Ontario, Canada K1T 3V1
Comment Period:		
URL:		
Site Location Details:		

Ottawa K1T 3V1 Lot:Part 16 Concession:4 CITY OF OTTAWA

Ottawa ON	ek Properties Ltd. and 1374537 Ontario Limited I K1L 8J1		Database ECA
Approval No:	8823-5TGQ5N	MOE District:	
Approval Date:	2003-11-20	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
ink Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-Municipal Drinking Water System	IS	
Project Type:	Municipal Drinking Water Systems		
Address:			
Full Address:			
Full PDF Link:			
<u>Site:</u> DCR/Phoen Ottawa ON	ix Development Corporation Limited I K2E 6T8		Database ECA
Approval No:	2423-8BKMY7	MOE District:	
Approval Date:	2010-12-13	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEW	VAGE WORKS	
Project Type:	MUNICIPAL AND PRIVATE SEWAGE	WORKS	
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.go	ov.on.ca/instruments/9905-8BAK88-14.pdf	
<u>Site:</u> Findlay Cree Ottawa ON	ek Properties Ltd. and 1374537 Ontario Limited		Database ECA
	4251-9ABNB9	MOE District:	
Approval No:	2013-08-16	City:	
	2010 00 10	•	
Approval Date:	Approved	Longitude:	
Approval No: Approval Date: Status: Record Type:		Longitude: Latitude:	
Approval Date: Status: Record Type:	Approved	•	
Approval Date: Status: Record Type: .ink Source:	Approved ECA	Latitude:	
Approval Date: Status: Record Type: Link Source: SWP Area Name:	Approved ECA	Latitude: Geometry X: Geometry Y:	
Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type:	Approved ECA IDS	Latitude: Geometry X: Geometry Y: VAGE WORKS	
Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type:	Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SEW	Latitude: Geometry X: Geometry Y: VAGE WORKS	
Approval Date: Status:	Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SEW	Latitude: Geometry X: Geometry Y: VAGE WORKS	

Site: Findlay Creek Properties Ltd. and 1374537 Ontario Limited Ref Plan. 4R-7161 Ottawa ON

3039-8XCH8Z

2012-08-23

ECA

IDS

Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:

Approved Longitude: Latitude: Geometry X: Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Ref Plan. 4R-7161

https://www.accessenvironment.ene.gov.on.ca/instruments/7003-8X2KMU-14.pdf

MOE District:

City:

Findlay Creek Properties Ltd. Site: Ottawa ON K2P 0J3

Approval No:	9640-778PMN	MOE District:
Approval Date:	2007-10-05	City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEW	AGE WORKS
Project Type:	MUNICIPAL AND PRIVATE SEWAGE	WORKS
Address:		
Full Address:		
Full PDF Link:	https://www.accessenvironment.ene.go	v.on.ca/instruments/4582-777LVE-14.pdf

Site:	Findlay Creek Properties Ltd. and 1374537 Ontario Limited
	Ottawa ON K1L 8J1

Approval No: Approval Date:	7173-5TGJLQ 2003-11-20	MOE District: City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-MUNICIPAL AND PRIV	ATE SEWAGE WORKS
Project Type:	MUNICIPAL AND PRIVATE S	SEWAGE WORKS
Address:		
Full Address:		

https://www.accessenvironment.ene.gov.on.ca/instruments/2452-5TFMUR-14.pdf

<u>Site:</u> Bank St O	ttawa ON			Database: EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name Lot/Building Size: Additional Info Orde	-	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -75.670288 45.364953	
<u>Site:</u> Leitrim Roa	ad Ottawa ON			Database: EHS
Order No:	20020522022	Nearest Intersection:	Leitrim Road & Albion Road	

Order No:	20020522022	Nearest Intersection:	Leitrim Road &
Status:	C	Municipality:	Ottawa

71

Full PDF Link:



Database:

ECA

Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered	Basic Report 5/31/02 5/22/02	C S X Y
<u>Site:</u> Bank St Ottaw	a ON	

20031121005 Order No: Status: С **Basic Report** Report Type: Report Date: 11/25/03 11/21/03 Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:

Hydro Ottawa Ltd. Site: Bank St Ottawa ON

ON8798860 Generator No: Status: Approval Years: 03,04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Site: GLOUCESTER, CITY OF LEITRIM ROAD P.O. BOX 8333 GLOUCESTER ON

Generator No:	ON0088601	PO Box No:
Status:		Country:
Approval Years:	88,89,92,93,94	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	0000	
SIC Description:	*** NOT DEFINED ***	
•		

TRANSPORT CANADA - AKPP <u>Site:</u> GLOUCESTER LANDFILL WASTE SITE LEITRIM ROAD GLOUCESTER ON K1V 9B5

Generator No:	ON0175146	PO Box No:
Status:		Country:
Approval Years:	97,98,99,00,01	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	8159	
SIC Description:	OTHER GEN. ADMIN.	

Detail(s)

Site:

BANK STREET [NORTH OF MITCH OWENS ROAD] GLOUCESTER ON

External File Num:	FS INC 0712-07599
Fuel Occurrence Type:	Discovery of a Petroleum Product
Date of Occurrence:	12/16/2007

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Client Prov/State: ON 0.25 Search Radius (km): -75.626738 Х: 45.320131 Y:

Database: EHS

Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): Х: Y:

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

ON 0.50 -75.654252 45.363635

See Faxed Map

Database: GEN

> Database: GEN

> Database: GEN

> Database: HINC

Order No: 21011800116

Fuel Type Involved:	Gasoline
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Other-Specify
Service Interruptions:	No
Property Damage:	No
Fuel Life Cycle Stage:	Other-specify
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes
Reported Details:	Report of a nearby retail gasoline site at a construction site where contaminated soil has been disc
Fuel Category:	Unknown
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	1
Nearby body of water:	No
Enter Drainage Syst.:	No
Approx. Quant. Unit: Environmental Impact:	Liters product found at time of matinance on a fire hydrant. Excavation near a decommisioned service station at 5352 BANK ST, GLOUCESTER, ON K1X 1H1 equipment removed.

<u>Site:</u>	W O STINSON & SOI PRT LOT 17 CON 4		GLOUCESTER ON	Database: PRT
Locatic Type:	on ID:	5313 retail		
Expiry Capaci		1995-10-31 10999		

<u>Site:</u> Claridge Homes (Leitrim) Inc. ON

Licence #:

0/1		
EBR Registry No:	011-1598	Decision Posted:
Ministry Ref No:	2138-8AUM2F	Exception Posted:
Notice Type:	Instrument Decision	Section:
Notice Stage:		Act 1:
Notice Date:	December 02, 2014	Act 2:
Proposal Date:	November 05, 2010	Site Location Map:
Year:	2010	-
Instrument Type:	(OWRA s. 34) - Permit to Take Water	
Off Instrument Name:		
Posted By:		
Company Name:	Claridge Homes (Leitrim) Inc.	
Site Address:		
Location Other:		
Proponent Name:		
Proponent Address:	2001 210 Gladstone avenue, Ottawa C	Intario, Canada K2P 0Y6
Comment Period:		
URL:		

0053755001

Site Location Details:

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

Site: Leitrim Road between Bank St and Kelly Farm Dr Ottawa ON Database: SPL Ref No: 2680-B2YRRG Discharger Report: Material Group: Site No: NA Material Group: Health/Env Conseq: 2 - Minor Environment

73

Database:

Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name:	Overflow/Surcharge 99 STORM WATER WITH SUSPENDED SOLIDS	Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:	Corporation Unknown / N/A Leitrim Road between Bank St and Kelly Farm Dr
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium:	n/a	Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc:	Ottawa Eastern Ottawa
Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:	Surface Water No 2018/07/24	Northing: Easting: Site Geo Ref Accu: Site Map Datum:	5019587.95 452535.17 Мар
Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Flooding Leitrim Road, between Bank St and Ke 10 -100 metres eg. Topographic Map Taggart Constr Stormwater overflow 0 other - see incident description		Watercourse Spills Unknown / N/A \L>

Site:

Leitrim Rd Ottawa ON

Database: SPL

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event:	3708-8HTL5H 6/13/2011 Cooling System Leak	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved:	Other
Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	38 FREON R-134A (CFC)	Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	Leitrim Rd
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response:	Confirmed Air Pollution; Other Impact(s) Referral to others	Site Municipality: Site Lot: Site Conc: Northing: Easting:	Ottawa
Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name:	6/14/2011 Canadian Military Base <unofficial:< th=""><th>Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:</th><th>Air Spills - Gases and Vapours</th></unofficial:<>	Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Air Spills - Gases and Vapours
Site Raine. Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Can.Military Base, Ottaw: 170 lb freon 78 kg		

<u>Site:</u> OC TRANSPO BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No: Site No:	223917	Discharger Report: Material Group:
Incident Dt:	4/11/2002	Health/Env Conseq:
Year:		Client Type:
Incident Cause:	PIPE/HOSE LEAK	Sector Type:
Incident Event:		Agency Involved:
Contaminant Code:		Nearest Watercourse:
Contaminant Name:		Site Address:
Contaminant Limit 1:		Site District Office:
Contam Limit Freq 1:		Site Postal Code:

74

Database: SPL

Contaminant UN No 1: Environment Impact: Nature of Impact: 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:	POSSIBLE Soil contamination LAND 4/11/2002 UNKNOWN SPILL OF DIESEL FUEL TO GRND, O	Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20107 WAY
--	---	--	--------------

Site: ESSO PETROLEUM CANADA BANK STREET SERVICE STATION OTTAWA CITY ON

Ref No: Site No:	147934	Discharger Report:	
Incident Dt:	10/16/1997	Material Group: Health/Env Conseg:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		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:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/16/1997	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	DAMAGE BY MOVING EQUIPMENT	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO SERVICE STATION: 40 L C	JASOLINE TO GROUND	

ESSO SERVICE STATION: 40 L GASOLINE TO GROUND

Site: PIONEER PETROLEUMS LTD. BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION OTTAWA CITY ON

Ref No: Site No:	137358	Discharger Report: Material Group:	
Incident Dt:	2/20/1997	Health/Env Conseq:	
Year: Incident Cause:	CONTAINER OVERFLOW	Client Type: Sector Type:	
Incident Event: Contaminant Code:		Agency Involved: Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1: Contam Limit Freq 1:		Site District Office: Site Postal Code:	
Contaminant UN No 1: Environment Impact:	NOT ANTICIPATED	Site Region: Site Municipality:	20101
Nature of Impact:		Site Lot:	20101
Receiving Medium: Receiving Env:	LAND	Site Conc: Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn: MOE Reported Dt:	2/20/1997	Site Geo Ref Accu: Site Map Datum:	

Contaminant Qty:

Database: SPL

Database:

SPL

ERROR

PIONEER PETROLEUMS-4L GASOLINE TO GROUND, UNSAFESPILL RESPONSE BY STAFF.

<u>Site:</u> B & M CARRIERS GLOUCESTER CITY WORKS YARD CORNER OF LIETRIN RD. & BANK ST. MOTOR VEHICLE (OPERATING FLUID) GLOUCESTER CITY ON

Database: SPL

Database: SPL

0200020720			
Ref No:	90348	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	8/25/1993	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		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:	20105
Nature of Impact:		Site Lot:	20100
Receiving Medium:	LAND	Site Conc:	
Receiving Env:	ENTE	Northing:	
MOE Response:		Easting:	CITY OF GLOUCESTER
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	CITION GEODGESTER
	8/25/1993		
MOE Reported Dt: Dt Document Closed:	0/20/1993	Site Map Datum: SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	B & M CARRIERS - 150L HYDE	RAULIC OIL TO LAND: BLOWN H	TYDRAULIC LINE
Contaminant Qty:			

<u>Site:</u> TRANSPORT TRUCK BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No:	88427	Discharger Report:	
Site No:	00427	Material Group:	
Incident Dt:	7/13/1993	Health/Env Conseg:	
Year:	1/10/1000	Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20101
Nature of Impact:	Soil contamination	Site Lot:	20101
Receiving Medium:	LAND	Site Conc:	
Receiving Env:	EAND	Northing:	
MOE Response:		Easting:	FIRE DEPT
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	7/13/1993	Site Map Datum:	
Dt Document Closed:	1110/1000	SAC Action Class:	
Incident Reason:	CORROSION	Source Type:	
Site Name:		Course Type.	
Site County/District: Site Geo Ref Meth: Incident Summary:	HYDRAULIC OIL LEAK FROM UNIDI	ENTIFIED TRANSPORT TR	UCK TO BANK ST. BRIDGE
Contaminant Qty:			

Site: TRANSPORT TRUCK LOT 15, CON 4 N.W.CORNER OF REGIONAL RD 14 & HWY 31 MOTOR VEHICLE (OPERATING FLUID) **GLOUCESTER CITY ON**

Ref No:	58160	Discharger Report:	
Site No:	/ . /	Material Group:	
Incident Dt:	10/3/1991	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	CONFIRMED	Site Municipality:	20105
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	RMOC
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/3/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	DRAIN-ALL: 50L DIESEL FUEL TO	GRND WHEN TRUCK AND	VAN COLLIDED.

Site: ONTARIO HYDRO BANK ST TRANSFORMER GLOUCESTER CITY ON

Ref No: Site No: Incident Dt: Year:	19785 7/9/1988	Discharger Report: Material Group: Health/Env Conseq: Client Type:
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	COOLING SYSTEM LEAK	Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:
Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:	NOT ANTICIPATED	Site Region: Site Municipality: 20105 Site Lot: Site Conc: Northing:
MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:	7/11/1988	Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	OTHER BACKENTRY - ONTARIO HYDROT	Source Type: RANSFORMER OIL (AMT U/K)ON GROUND

Site: CANADIAN ARMED FORCES CFB LEITRIM GLOUCESTER CITY ON

18419



Ref No:

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77

Contaminant Qty:



Database: SPL

Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:** Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

5/12/1989

OTHER CAUSE (N.O.S.)

LAND

ERROR

5/12/1989

Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20105 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

CDN ARMED FORCES - UNKNOWN QTY FUEL TO TARMAC AT CFB LEITRIM.

Site:

lot 15 ON

Database: **WWIS**

Well ID:	1526637	Data Entry Status:	
Construction Date:	1020001	Data Src:	1
Primary Water Use:	Not Used	Data Gre.	10/19/1992
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	6571
Casing Material:		Form Version:	1
Audit No:	127467	Owner:	
Tag:		Street Name:	
Construction Method:	:	County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	
Overburden/Bedrock:	;	Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10048328	Elevation:	
DP2BR:	0	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	h	East83:	
Code OB Desc:	Mixed in a Layer	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/19/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Floure Doso:			

Re Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931064730
Layer:	1
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	38
Mat2 Desc:	CONGLOMERATE
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064731
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	3
Formation End Depth:	23
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: Layer: Plug From:	933111839 2 3
Plug To:	23
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111838
Layer:	1
Dug From:	0
Plug From: Plug To: Plug Depth UOM:	3 ft

Method of Construction & Well Use

Method Construction ID:	961526637
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID:	930084616
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	18
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326413
Layer:	1
Slot:	010
Screen Top Depth:	18
Screen End Depth:	23
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486013
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

Site:

<u>Site:</u> lot 15 ON				Database: WWIS
Well ID:	1530294	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Domestic	Date Received:	11/24/1998	
Sec. Water Use:		Selected Flag:	Yes	
Final Well Status:	Water Supply	Abandonment Rec:		
Water Type:		Contractor:	1119	
Casing Material:		Form Version:	1	
Audit No:	182489	Owner:		
Tag:		Street Name:		
Construction Method:		County:	OTTAWA	
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP	
Elevation Reliability:		Site Info:		
Depth to Bedrock:		Lot:	015	
Well Depth:		Concession:		
Overburden/Bedrock:		Concession Name:		
Pump Rate:		Easting NAD83:		
Static Water Level:		Northing NAD83:		
Flowing (Y/N):		Zone:		
Flow Rate:		UTM Reliability:		
Clear/Cloudy:				

Bore Hole Information

Bore Hole ID:	10051829	Elevation:
DP2BR:	3	Elevrc:

Spatial Status: Code OB: r Code OB Desc: Bedrock **Open Hole: Cluster Kind:** 9/28/1998 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer:	931075080 1
Color:	
General Color: Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Desc: Mat3 Desc: Mat3 Desc:	931075081 2 GREY 15 LIMESTONE
Formation Top Depth:	3
Formation End Depth:	180
Formation End Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933115429
Layer:	1
Plug From:	2
Plug To:	22
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961530294
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

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

Pipe Information

Pipe ID:	10600399
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930090311
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	22
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930090312 3 4
Open Hole or Material: Depth From:	OPEN HOLE
Depth To:	180
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930090310 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	20
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991530294
Pump Set At: Static Level:	50
Final Level After Pumping:	160
Recommended Pump Depth:	160
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:

Test Type:	Recovery
Test Duration:	15
Test Level:	132
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934392862
Test Type:	Recovery
Test Duration:	30
Test Level:	94
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934910977
Test Type:	Recovery
Test Duration:	60
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934662433
Test Type:	Recovery
Test Duration:	45
Test Level:	48
Test Level UOM:	ft

Water Details

Water ID:	933490358
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	119
Water Found Depth UOM:	ft

Water Details

Water ID:	933490359
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	142
Water Found Depth UOM:	ft

<u>Site:</u> lot 15 ON				Database: WWIS
Well ID:	1530293	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:		Date Received:	11/24/1998	
Sec. Water Use:		Selected Flag:	Yes	
Final Well Status:	Abandoned-Other	Abandonment Rec:		
Water Type:		Contractor:	1119	
Casing Material:		Form Version:	1	
Audit No:	182496	Owner:		
Tag:		Street Name:		
Construction Method:		County:	OTTAWA	
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP	
Elevation Reliability:		Site Info:		
Depth to Bedrock:		Lot:	015	
Well Depth:		Concession:		

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

DP2BR:

Code OB:

Remarks:

Bore Hole ID: 10051828 Spatial Status: Code OB Desc: No formation data **Open Hole:** Cluster Kind: 9/29/1998 Date Completed: Elevrc Desc:

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

Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

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

Annular Space/Abandonment Sealing Record

Plug ID:	933115427
Layer:	1
Plug From:	0
Plug To:	60
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

933115428 2 60 147
ft

Method of Construction &	Well
Use	

Method Construction ID:	961530293
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	10600398
Casing No:	1
Comment:	
Alt Name:	

<u>Site:</u>

lot 15 ON

Well ID: Construction Date: Primary Water Use:

1526653 Not Used Data Entry Status: Data Src: Date Received:

10/19/1992

1

84

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Database:

WWIS

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

Test Hole

127468

Bore Hole Information

Bore Hole ID: 10048344 DP2BR: Spatial Status: Code OB: 0 Code OB Desc: Overburden **Open Hole:** Cluster Kind: Date Completed: 8/19/1992 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931064769
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

931064770
2
2
GREY
05
CLAY
06
SILT
66
DENSE

Selected Flag:	Yes
Abandonment Rec: Contractor: Form Version:	6571 1
Owner: Street Name: County:	οττα
Municipality: Site Info:	OTTA
Lot: Concession: Concession Name:	015
Easting NAD83: Northing NAD83:	
Zone: UTM Reliability:	

OTTAWA OTTAWA CITY

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

Formation Top Depth:	6
Formation End Depth:	32
Formation End Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111871
Layer:	2
Plug From:	3
Plug To:	32
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111870
Layer:	1
Plug From:	0
Plug To:	3
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526653
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596914
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material: Caser Usis on Material:	930084635 1 5
<i>Open Hole or Material: Depth From: Depth To:</i>	PLASTIC 22
Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	2 inch ft

Construction Record - Screen

Screen ID: Layer:	933326429 1
Slot:	010
Screen Top Depth:	22
Screen End Depth:	32
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Site:

Well ID:

Water Type:

lot 15 ON

1526652 Construction Date: Primary Water Use: Not Used Sec. Water Use: Final Well Status: Test Hole Casing Material: 127469

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

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status:	10048343	Elevation: Elevrc: Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/20/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc: Location Source Date:			

Overburden and Bedrock Materials Interval

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931064767 1 6 BROWN 08 FINE SAND 01 FILL
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0 5 ft

Database: WWIS

Abandonment Rec: 6571 Contractor: Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: OTTAWA CITY Site Info: Lot: 015 Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

1

Yes

10/19/1992

Data Entry Status:

Date Received:

Selected Flag:

Data Src:

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931064768 2 2 GREY 05 CLAY 06 SILT 66
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc: Formation Top Depth:	5
Formation End Depth: Formation End Depth UOM:	30 ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111868
Layer:	1
Plug From:	1
Plug To:	3
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111869
Layer:	2
Plug From:	3
Plug To:	30
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526652
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596913
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084634
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	27
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326428
Layer:	1
Slot:	010
Screen Top Depth:	27
Screen End Depth:	30
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486028
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

1526651

Not Used

Test Hole

127470

Site:

lot 15 ON

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

Bore Hole Information

Bore Hole ID: 10048342 DP2BR: Spatial Status: Code OB: 0 Overburden Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 8/20/1992 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: Layer:

931064766 2

Data Entry Status: Data Src: 1 10/19/1992 Date Received: Selected Flag: Yes Abandonment Rec: Contractor: 6571 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: OTTAWA CITY Site Info: Lot: 015 Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:

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

Database: **WWIS**

Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	5
Formation End Depth:	28
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer:	931064765 1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	08
Mat2 Desc:	FINE SAND
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111867
Layer:	2
Plug From:	2
Plug To:	28
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111866
Layer:	1
Plug From:	0
Plug To:	2
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526651
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596912
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084633
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	23
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326427
Layer:	1
Slot:	010
Screen Top Depth:	23
Screen End Depth:	28
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486027
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	1
Water Found Depth UOM:	ft

<u>Site:</u>

lot 15 ON

Database: WWIS

Well ID: Construction Date:	1526650	Data Entry Status: Data Src:	1
Primary Water Use:	Not Used	Date Received:	10/19/1992
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	6571
Casing Material:		Form Version:	1
Audit No:	127455	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole Information			
Bore Hole ID:	10048341	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

Bore Hole ID:	10048341	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/12/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na

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

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931064762 2 GREY 12 STONES 79 PACKED
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1 2 ft

Overburden and Bedrock Materials Interval

931064764 4 2 GREY 05 CLAY 06 SILT 66 DENSE 5
33 ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

<u></u>	
Formation ID:	931064761
Layer:	1
Color:	2
General Color:	GREY
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft
-	

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931064763
Layer:	3
Color:	6
General Color:	BROWN

Mat1: Most Common Material: Mat2: Mat3 Desc: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	28 SAND 11 GRAVEL 01 FILL 2 5 ft
Annular Space/Abandonment Sealing Record	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933111865 2 5 33 ft
Annular Space/Abandonment Sealing Record	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933111864 1 2 5 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961526650 0 Not Known
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10596911 1
Construction Record - Casing	
Casing ID: Layer: Material:	930084632 1 5

	00000.001
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	30
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

933326426
1
010
30
33
ft

Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID: Layer:	933486026 1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

Site:

lot 15 ON

1526649 Well ID: Data Entry Status: Construction Date: Data Src: 1 10/19/1992 Primary Water Use: Not Used Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Test Hole Abandonment Rec: 6571 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: 127456 Owner: Street Name: Tag: OTTAWA Construction Method: County: Municipality: OTTAWA CITY Elevation (m): Elevation Reliability: Site Info: Depth to Bedrock: Lot: 015 Well Depth: Concession: . Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Flowing (Y/N):

Flow Rate: Clear/Cloudy:

Bore Hole ID:	10048340	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/13/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Flarma Data a			

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

Overburden and Bedrock Materials Interval

Formation ID:	931064758
Layer:	2
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	08
Mat2 Desc:	FINE SAND
Mat3:	79

94

Database:

WWIS

Mat3 Desc:	PACKED
Formation Top Depth:	1
Formation End Depth:	4
Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931064759 3 6 BROWN 08 FINE SAND 01 FILL
Formation Top Depth:	4
Formation End Depth:	8
Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931064760
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	8
Formation Top Depth:	8
Formation End Depth:	33
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval	
Formation ID:	931064757
Layer:	1
Color:	2
General Color:	GREY
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	1

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Formation End Depth UOM:

Plug ID: Layer:	933111863 2
Plug From:	3
Plug To:	33
Plug Depth UOM:	ft

ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111862
Layer:	1
Plug From:	2
Plug To:	3
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526649
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596910
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material:	930084631 1 5
Open Hole or Material: Depth From:	PLASTIC
Depth To:	30
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326425
Layer:	1
Slot:	010
Screen Top Depth:	30
Screen End Depth:	33
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486025
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

Site:

lot 15 ON

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

1526648 Not Used

Data Entry Status: Data Src: Date Received: Selected Flag:

1 10/19/1992 Yes

96

Database: WWIS Final Well Status: Test Hole Abandonment Rec: 6571 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: 127457 Owner: Tag: Street Name: Construction Method: OTTAWA County: Elevation (m): Municipality: OTTAWA CITY Elevation Reliability: Site Info: Depth to Bedrock: Lot: 015 Well Depth: Concession: . Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10048339 Elevation: DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: 0 East83: Code OB Desc: Overburden North83: Open Hole: Org CS: Cluster Kind: UTMRC: 9 Date Completed: 8/13/1992 UTMRC Desc: unknown UTM Remarks: Location Method: na Elevrc Desc: Location Source Date: Improvement Location Source:

Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: Layer:	931064755 2
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	1
Formation End Depth:	4
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064754
Layer:	1
Color:	2
General Color:	GREY
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	
--------------------------	--
Formation End Depth UOM:	

Overburden and Bedrock Materials Interval

Formation ID:	931064756
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	08
Mat2 Desc:	FINE SAND
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	4
Formation End Depth:	31
Formation End Depth:	31
Formation End Depth UOM:	ft
•	

1 ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111860
Layer: Plug From:	1 2
Plug To:	3
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111861
Layer:	2
Plug From:	3
Plug To:	31
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526648
Method Construction Code:	0
Method Construction: Other Method Construction:	Not Known

Pipe Information

Pipe ID:	10596909
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084630
Layer:	1
Material:	5
Open Hole or Material: Depth From:	PLASTIC
Depth To:	28
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID: Layer:	933326424 1
Slot:	010
Screen Top Depth:	28
Screen End Depth:	31
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486024
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

Site:

lot 15 ON

Well ID: Construction Date:	1526647	Data Entry Status: Data Src:	1
Primary Water Use:	Not Used	Data Src: Date Received:	10/19/1992
Sec. Water Use:	Not Osed	Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	Tes
	Test Hole		6571
Water Type:		Contractor:	6571
Casing Material:		Form Version:	1
Audit No:	127454	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
		Jim Renability.	
Clear/Cloudy:			

Bore Hole Information

10048338	Elevation: Elevrc: Zone:	18
0	East83:	
Overburden	North83:	
	Org CS:	
	UTMRC:	9
8/14/1992	UTMRC Desc:	unknown UTM
	Location Method:	na
ource		
	o Overburden	Elevrc: Zone: 0 East83: Overburden North83: 0rg CS: UTMRC: 8/14/1992 UTMRC Desc: Location Method:

Overburden and Bedrock

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

Materials Interval

Formation ID:	931064753
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1 5 ft

Overburden and Bedrock Materials Interval

Formation ID:	931064752
Layer:	1
Color:	2
General Color:	GREY
Mat1:	00
Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	UNKNOWN TYPE
Formation Top Depth:	O
Formation End Depth:	1
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111859
Layer:	2
Plug From:	1
Plug To:	5
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111858
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526647
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	
Casing No:	
Comment:	
Alt Name:	

100

10596908

Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material: Depth From:	930084629 1 5 PLASTIC
Depth To:	3
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326423
Layer:	1
Slot:	010
Screen Top Depth:	3
Screen End Depth:	6
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5
Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM:	3 6 ft inch

Water Details

Water ID:	933486023
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	4
Water Found Depth UOM:	ft

lot 15 ON

<u>Site:</u>

Database: WWIS

Well ID:	1526645	Data Entry Status:	4	
Construction Date:	NI / II I	Data Src:	1	
Primary Water Use:	Not Used	Date Received:	10/19/1992	
Sec. Water Use:		Selected Flag:	Yes	
Final Well Status:	Test Hole	Abandonment Rec:		
Water Type:		Contractor:	6571	
Casing Material:		Form Version:	1	
Audit No:	127459	Owner:		
Tag:		Street Name:		
Construction Method:		County:	ΟΤΤΑΨΑ	
Elevation (m):		Municipality:	OTTAWA CITY	
Elevation Reliability:		Site Info:		
Depth to Bedrock:		Lot:	015	
Well Depth:		Concession:	0.0	
Overburden/Bedrock:		Concession Name:		
Pump Rate:		Easting NAD83:		
Static Water Level:		•		
		Northing NAD83:		
Flowing (Y/N):		Zone:		
Flow Rate:		UTM Reliability:		
Clear/Cloudy:				
Bore Hole Information				
Bore Hole ID:	10048336	Elevation:		
00000		Floring		

Dore note iD.	100-0000	Lievation.		
DP2BR:		Elevrc:		
Spatial Status:		Zone:	18	
Code OB:	0	East83:		
Code OB Desc:	Overburden	North83:		

Open Hole: Cluster Kind: Date Completed: 8/18/1992 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931064746 1 2 GREY 12 STONES
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	O 1 ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931064747
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11
Mat3 Desc:	GRAVEL

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Diver ID:	933111855
Plug ID:	
Layer:	2
Plug From:	2
Plug To:	26
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111854
Layer:	1
Plug From:	0
Plug To:	2
Plug Depth UOM:	ft

Method of Construction & Well Use

Org CS: UTMRC: UTMRC Desc: Location Method:

9 unknown UTM na

Method Construction ID:	961526645
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596906
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

930084627 1 5
PLASTIC
24 2
inch ft

Construction Record - Screen

933326421 1
010
24
27
ft
inch
1.5

Water Details

Water ID:	933486021
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

lot 15 ON

<u>Site:</u>

Database: WWIS

Well ID:	1526644	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Not Used	Date Received:	10/19/1992	
Sec. Water Use:		Selected Flag:	Yes	
Final Well Status:	Test Hole	Abandonment Rec:		
Water Type:		Contractor:	6571	
Casing Material:		Form Version:	1	
Audit No:	127460	Owner:		
Tag:		Street Name:		
Construction Method:		County:	OTTAWA	
Elevation (m):		Municipality:	OTTAWA CITY	
Elevation Reliability:		Site Info:		
Depth to Bedrock:		Lot:	015	
Well Depth:		Concession:		
Overburden/Bedrock:		Concession Name:		
Pump Rate:		Easting NAD83:		

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10048335 DP2BR: Spatial Status: Code OB: 0 Code OB Desc: Overburden **Open Hole:** Cluster Kind: Date Completed: 8/18/1992 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931064745
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11
Mat3 Desc:	GRAVEL
	GRAVEL 3 28 ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931064744
Layer:	1
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	10
Mat2 Desc:	COARSE SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111852
Layer:	1
Plug From:	0
Plug To:	2
Plug Depth UOM:	ft

Northing NAD83: Zone: UTM Reliability:

18
9
unknown UTM
na

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construction & Well</u> Use	933111853 2 2 21 ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961526644 0 Not Known
<u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name:	10596905 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930084626 1 5 PLASTIC 19 2 inch ft
Construction Record - Screen	
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	933326420 1 010 15 18 ft inch 1.5
<u>Water Details</u> Water ID:	933486020
l avor:	1

Water ID:	9334860
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	1
Water Found Depth UOM:	ft
•	

1526643

<u>Site:</u>

lot 15 ON

Well ID: Construction Date: Data Entry Status: Data Src:

1

Database: WWIS

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

Not Used

Test Hole

127461

Bore Hole Information

10048334 Bore Hole ID: Elevation: DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 0 Code OB Desc: Overburden North83: **Open Hole:** Org CS: **Cluster Kind:** UTMRC: 9 8/17/1992 UTMRC Desc: Date Completed: unknown UTM Location Method: Remarks: na Elevrc Desc: Location Source Date: Improvement Location Source:

Overburden and Bedrock Materials Interval

Improvement Location Method: Source Revision Comment: Supplier Comment:

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931064742 1 2 GREY 12 STONES
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0 1 ft

Overburden and Bedrock Materials Interval

Formation ID:	931064743
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11

Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Date Received:

10/19/1992 Yes 6571 1

OTTAWA OTTAWA CITY

015

Mat3 Desc:	GRAVEL
Formation Top Depth:	1
Formation End Depth:	31
Formation End Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111850
Layer: Plug From:	1 0
Plug To:	3
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111851
Layer:	2
Plug From:	3
Plug To:	31
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526643
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596904
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material: Depth From:	930084625 1 5 PLASTIC
Depth To:	28
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326419
Layer:	1
Slot:	010
Screen Top Depth:	28
Screen End Depth:	31
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486019
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

Site:

lot 15 ON

Well ID:

Casing Material:

1526642 **Construction Date:** Not Used Primary Water Use: Sec. Water Use: Final Well Status: Test Hole Water Type:

127462

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

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status:	10048333	Elevation: Elevrc: Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/17/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc: Location Source Date:			

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Form Version:

Street Name:

Municipality:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

UTM Reliability:

Contractor:

Owner:

County:

Site Info:

Lot:

Zone:

1

Yes

6571

015

1

10/19/1992

OTTAWA

OTTAWA CITY

Data Src:

Overburden and Bedrock Materials Interval

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

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931064740 1 2 GREY 12 STONES
<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	0 2 ft

Database: WWIS

Overburden and Bedrock Materials Interval

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111848
Layer:	1
Plug From:	0
Plug To:	3
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111849
Layer:	2
Plug From:	3
Plug To:	30
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526642
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596903
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084624
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	28
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326418
Layer:	1
Slot:	010
Screen Top Depth:	28
Screen End Depth:	31
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486018
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

Site:

lot 15 ON

Database: WWIS

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:	1526641 Not Used Test Hole	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	1 10/19/1992 Yes 6571 1
Audit No: Tag: Construction Method: Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	127463	Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA OTTAWA CITY 015

Bore Hole Information

Bore Hole ID: DP2BR:	10048332	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/17/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc: Location Source Date:			

Overburden and Bedrock Materials Interval

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

Formation ID: Layer:	931064739 2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	2
Formation End Depth:	32
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931064738 1 2 GREY 11 GRAVEL 28 SAND
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0 2 ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111847
Layer:	2
Plug From:	2
Plug To:	32
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111846
Layer:	1
Plug From:	0
Plug To:	2
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526641
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596902
Casing No:	1
Comment: Alt Name:	

Construction Record - Casing

Casing ID:	930084623
Layer:	1
Material:	5
<i>Open Hole or Material: Depth From: Depth To:</i>	PLASTIC 29
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326417
Layer:	1
Slot:	010
Screen Top Depth:	29
Screen End Depth:	32
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486017
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

<u>Site:</u>

lot 15 ON

Database: WWIS

Well ID:	1526640	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Not Used	Date Received:	10/19/1992
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	6571
Casing Material:		Form Version:	1
Audit No:	127464	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	010
Overburden/Bedrock:		Concession Name:	
Pump Rate: Static Water Level:		Easting NAD83:	
		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			
Bore Hole Information			
Bore Hole ID:	10048331	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

DPZBR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9

Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth:	931064737 2 GREY 05 CLAY 06 SILT 66 DENSE 3
Formation End Depth: Formation End Depth UOM:	35 ft

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2 Mat2 Desc: Mat3:	931064736 1 2 GREY 12 STONES 28 SAND
Mats. Mats Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0 3 ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111845
Layer:	2
Plug From:	2
Plug To:	35
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111844
Layer:	1
Plug From:	0
Plug To:	2
Plug Depth UOM:	ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

961526640

Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596901
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084622
Layer:	1
Material:	5
Open Hole or Material: Depth From:	PLASTIC
Depth To:	32
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

933326416
1
010
32
35
ft
inch
1.5

Water Details

Water ID:	933486016
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

Site:

Well ID:

lot 17 ON

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

1522714 Domestic Water Supply 18396

Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession:

Data Src:

Concession Name: Easting NAD83: Northing NAD83: Zone:

Data Entry Status:

Date Received:

1 10/25/1988 Yes 3644 1

OTTAWA GLOUCESTER TOWNSHIP

017

Database: **WWIS**

Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10044524	
DP2BR:	26	
Spatial Status:		
Code OB:	r	
Code OB Desc:	Bedrock	
Open Hole:		
Cluster Kind:		
Date Completed:	6/9/1988	
Remarks:		
Elevrc Desc:		
Location Source Date:		
Improvement Location Source:		
Improvement Location Method:		
Source Revision Comment:		
Supplier Comment:		

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

UTM Reliability:

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat0 Desce	931052373 3 2 GREY 15 LIMESTONE
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	26 64 ft

Overburden and Bedrock Materials Interval

Formation ID:	931052372
Layer:	2
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14
Formation End Depth:	26
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931052371
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	

Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM: <u>Method of Construction & Well</u> <u>Use</u>	0 14 ft
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961522714 5 Air Percussion
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10593094 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To:	930077864 2 4 OPEN HOLE 64
Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	6 inch ft
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM:	930077863 1 STEEL 29 6 inch
Casing Depth UOM:	ft
Results of Well Yield Testing	
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate:	991522714 10 50 50 15
Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	10 ft GPM 2 CLOUDY 1 1 0 No

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934905080
Test Duration:	60 50
Test Level: Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: Test Type:	934111043
Test Duration:	15
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934656263
Test Type:	
Test Duration:	45
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934386887
Test Type:	
Test Duration:	30
Test Level:	50
Test Level UOM:	ft

Water Details

Water ID:	933480713
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	56
Water Found Depth UOM:	ft

Site:

con 4 ON

Well ID: 1517523 Data Entry Status: Construction Date: Data Src: 1 3/20/1981 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec: 1558 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: Owner: Tag: Street Name: OTTAWA **Construction Method:** County: Municipality: GLOUCESTER TOWNSHIP Elevation (m): Elevation Reliability: Site Info: Depth to Bedrock: Lot: 04 Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

Database:

Bore Hole Information

10039395 Bore Hole ID: DP2BR: Spatial Status: Code OB: 0 Code OB Desc: Overburden **Open Hole:** Cluster Kind: 2/24/1981 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3:	931035449 1 7 RED 28 SAND 79 PACKED
Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0 10 ft

Overburden and Bedrock Materials Interval

Formation ID:	931035451
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	175
Formation End Depth:	185
Formation End Depth: Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931035450
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	

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

<i>Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:</i>	10 175 ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	961517523 1 Cable Tool
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	10587965 1
Construction Record - Casing	
Casing ID: Layer: Material:	930068901 1 1

Casing ID:	930068901
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	184
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: Layer: Material:	930068902 2 4
Open Hole or Material: Depth From:	OPEN HOLE
Depth To:	185
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991517523
Pump Set At: Static Level:	40
Final Level After Pumping:	40 105
Recommended Pump Depth:	120
Pumping Rate:	7
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934645364
Test Type:	Draw Down
Test Duration:	45
Test Level:	105
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934895056
Test Type:	Draw Down
Test Duration:	60
Test Level:	105
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934384288
Test Type:	Draw Down
Test Duration:	30
Test Level:	105
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934102054
Test Type:	Draw Down
Test Duration:	15
Test Level:	105
Test Level UOM:	ft

Water Details

Water ID:	933474010
Layer:	1
Kind Code:	2
Kind:	SALTY
Water Found Depth:	184
Water Found Depth UOM:	ft

Site:

lot 15 ON

Well ID:	1526639	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	10/19/1992
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	6571
Casing Material:		Form Version:	1
Audit No:	127465	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID: 10048330 DP2BR: Spatial Status: Code OB: 0 Code OB Desc: Overburden **Open Hole:** Cluster Kind: 8/19/1992 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931064734
Layer:	1
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	08
Mat2 Desc:	FINE SAND
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

931064735
2
2
GREY
05
CLAY
06
SILT
08
FINE SAND
4
27
ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111842
Layer:	1
Plug From:	0
Plug To:	3
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:

933111843

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

Layer:	2
Plug From:	3
Plug To:	27
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526639
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596900
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material: Depth From:	930084620 2 5 PLASTIC
Depth To:	17
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930084619
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From: Depth To:	9
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930084621
Layer:	3
Material:	5
Open Hole or Material:	PLASTIC
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	24 2 inch ft

Construction Record - Screen

Screen ID:	933326415
Layer:	1
Slot:	010
Screen Top Depth:	9
Screen End Depth:	12
Screen Material:	

Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486015
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

Site:

lot 15 ON

Well ID:	1526638	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Not Used	Date Received:	10/19/1992	
Sec. Water Use:		Selected Flag:	Yes	
Final Well Status:	Test Hole	Abandonment Rec:		
Water Type:		Contractor:	6571	
Casing Material:		Form Version:	1	
Audit No:	127466	Owner:		
Tag:		Street Name:		
Construction Method:		County:	OTTAWA	
Elevation (m):		Municipality:	OTTAWA CITY	
Elevation Reliability:		Site Info:		
Depth to Bedrock:		Lot:	015	
Well Depth:		Concession:		
Overburden/Bedrock:		Concession Name:		
Pump Rate:		Easting NAD83:		
Static Water Level:		Northing NAD83:		
Flowing (Y/N):		Zone:		
Flow Rate:		UTM Reliability:		
Clear/Cloudy:				
cical, cicady.				

Bore Hole Information

Bore Hole ID: DP2BR:	10048329 0	Elevation: Elevrc:	
Spatial Status:		Zone:	18
Code OB:	V	East83:	
Code OB Desc:	Overburden below Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/19/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			

Overburden and Bedrock Materials Interval

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

Formation ID:	931064733
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT

123

Database: WWIS

Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	4
Formation End Depth:	30
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064732
Layer:	1
Color:	2
General Color:	GREY
Mat1:	38
Most Common Material:	CONGLOMERATE
Mat2:	12
Mat2 Desc:	STONES
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111840
Layer:	1
Plug From:	0
Plug To:	2
Plug Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	933111841
Layer:	2
Plug From:	2
Plug To:	30
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: Method Construction Code:	961526638 0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596899
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084618
Layer:	2
Material:	5
Open Hole or Material:	PLASTIC
Depth From: Depth To:	25

Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930084617
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	18
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID: Layer:	933326414 1
Slot:	010
Screen Top Depth:	18
Screen End Depth:	21
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486014
Layer: Kind Code:	1
Kind Code: Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

Site:

<u>Site:</u> lot 15 ON				Database: WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status:	1530391 Abandoned-Quality	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	1 12/1/1998 Yes	
Water Type: Casing Material: Audit No:	194596	Contractor: Form Version: Owner:	3749 1	
Tag: Construction Method: Elevation (m):		Street Name: County: Municipality:	OTTAWA OTTAWA CITY	
Elevation Reliability: Depth to Bedrock: Well Depth:		Site Info: Lot: Concession:	015	
Overburden/Bedrock: Pump Rate: Static Water Level:		Concession Name: Easting NAD83: Northing NAD83:		
Flowing (Y/N): Flow Rate: Clear/Cloudy:		Zone: UTM Reliability:		

Elevation:

Elevrc:

Bore Hole Information

Bore Hole ID: DP2BR:

125

Spatial Status: Code OB: Code OB Desc: No formation data **Open Hole: Cluster Kind:** 9/10/1998 Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID:	933115535
Layer:	1
Plug From:	25
Plug To:	378
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933115536
Layer:	2
Plug From:	1
Plug To:	25
Plug Depth UOM:	ft

Method of Construction & Well <u>Use</u>

Method Construction ID:	961530391
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10600496
Casing No:	1
Comment:	
Alt Name:	

Site:

Order No: 21011800116

<u>Site:</u>			
lot 15 ON			
Well ID:	1526646	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Not Used	Date Received:	10/19/1992
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	6571
Casing Material:		Form Version:	1
Audit No:	127458	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	015
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	

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

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

10048337 Bore Hole ID: DP2BR: Spatial Status: . Code OB: 0 Code OB Desc: Overburden **Open Hole:** Cluster Kind: Date Completed: 8/13/1992 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

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

Overburden and Bedrock Materials Interval

Formation ID:	931064749
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	1
Formation End Depth:	6
Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931064748
Layer:	1
Color:	2
General Color:	GREY
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft
Overstanden en d. De dreede	

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931064750
Layer:	3
Color:	2
General Color:	GREY

Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	6
Formation End Depth:	25
Formation End Depth UOM:	ft

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID:	931064751
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation End Depth:	31
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111856
Layer:	1
Plug From:	2
Plug To:	3
Plug Depth UOM:	ft

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933111857
Layer:	2
Plug From:	3
Plug To:	31
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526646
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

10596907
1

Construction Record - Casing

Casing ID:	930084628
Layer:	1

Material: Open Hole or Material:	5 PLASTIC
Depth From:	28
Depth To: Casing Diameter:	20
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen End Depth:31Screen Material:ftScreen Depth UOM:ftScreen Diameter UOM:inchScreen Diameter:1.5	Screen ID: Layer: Slot: Screen Top Depth:	933326422 1 010 28
Screen Diameter UOM: inch	Screen End Depth: Screen Material:	31
	Screen Diameter UOM:	inch

Water Details

Water ID:	933486022
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.* Government Publication Date: Sept 2002*

Aggregate Inventory:

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

Abandoned Mine Information System:

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

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:

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated. Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type. Government Publication Date: 1999-Jun 30, 2020

Borehole: 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

AAGR

AGR

AMIS

ANDR

AST

AUWR

Provincial

Provincial

Provincial

Private

Provincial

Private

Provincial

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: Jul 31, 2020

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

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.

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

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

Chemical Register:

Government Publication Date: 1999-Jun 30, 2020

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

tetrachloroethylene to the environment from dry cleaning facilities.

Compressed Natural Gas Stations: Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at

Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Sep 2020

Inventory of Coal Gasification Plants and Coal Tar Sites: This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing

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:** CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law. Government Publication Date: 1989-Nov 2020

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

Certificates of Property Use:

131

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

Government Publication Date: 1994-Nov 30, 2020

Provincial

CA

CDRY

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

Federal

Private

Private

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

CHM

CNG

CHEM

Private

COAL

Provincial

Provincial CPU

Provincial

Orders please refer to those individual databases.

Environmental Compliance Approval:

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- Dec 31, 2020

Environmental Effects Monitoring:

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data. Government Publication Date: 1992-2007*

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

Government Publication Date: 1999-Oct 31, 2020

Environmental Issues Inventory System:

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*

Drill Hole Database:

Delisted Fuel Tanks:

Environmental Registry:

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information. Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry: EASR On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database. Government Publication Date: Oct 2011-Dec 31, 2020

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

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)

Government Publication Date: 1994-Nov 30, 2020

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

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

ERIS Historical Searches:

Provincial

Provincial

Provincial

FCA

Provincial

DRI

DTNK

FBR

EEM

FIIS

Provincial

Federal

Private

Federal

erisinfo.com | Environmental Risk Information Services

Emergency Management Historical Event: **FMHF** List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017. Government Publication Date: Dec 31, 2016

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations. Government Publication Date: Jan 1, 2011 - Dec 31, 2019

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

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. Government Publication Date: Jul 31, 2020

Federal Convictions: Federal FCON Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty. Government Publication Date: 1988-Jun 2007*

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

Government Publication Date: Jun 2000-Sep 2020

Environmental Penalty Annual Report:

List of Expired Fuels Safety Facilities:

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:

133

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

Provincial

EPAR

EXP

FOFT

FRST

FST

Provincial

Federal

Federal

Federal

Provincial
Order No: 21011800116

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-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities:

number, tank contents & capacity, and date of tank installation.

dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2018

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

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

Government Publication Date: Jul 31, 2020

Government Publication Date: 1950-Aug 2003*

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:

134

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*

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

Federal

Provincial

Provincial

Private

Provincial

Provincial

FSTH

GEN

GHG

IAFT

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-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

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

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database. Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

National Defence & Canadian Forces Waste Disposal Sites:

of spill, as well as the quantity of substance spilled & recovered. Government Publication Date: Mar 1999-Apr 2018

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status. Government Publication Date: 2001-Apr 2007*

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

Government Publication Date: 2008-Sep 30, 2020

National Energy Board Pipeline Incidents:

National Energy Board Wells:

135

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*

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

Provincial

Federal

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

Federal

Federal

Federal

Federal

Provincial

Federal

MNR

NATE

NDFT

NDSP

NDWD

NFBI

NEBP

under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type

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:

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-Aug 31, 2020

Ontario Oil and Gas Wells:

Oil and Gas Wells:

Orders:

136

geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites: 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

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures. Government Publication Date: 1994-Nov 30, 2020

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

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

Parks Canada Fuel Storage Tanks:

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

NPCB

OGWF

Provincial

Provincial

Private

Federal

NFFS

Federal

Federal

Private

Provincial

Federal

OOGW

ORD

NPRI

PCFT

regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-2016 Provincial Record of Site Condition: RSC

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

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

Retail Fuel Storage Tanks:

Government Publication Date: 1999-Jun 30, 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.

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

Government Publication Date: 1988-Nov 2019; Jul 2020 - Aug 2020

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-Dec 31, 2020

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: Oct 31, 2020

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*

Ontario Regulation 347 Waste Receivers Summary:

Private and Retail Fuel Storage Tanks:

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-Nov 30, 2020

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of

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

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:

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

137

Ontario are part of the MOE's Environmental Protection Act, Part X.

Provincial

PES

PINC

PRT

PTTW

REC

RST

SCT

SPL

Provincial

Provincial

Provincial

Provincial

Private

Private

Provincial

Order No: 21011800116

Wastewater Discharger Registration Database:

sampling information is now collected and stored within the Sample Result Data Store (SRDS). Government Publication Date: 1990-Dec 31, 2017

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

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

Government Publication Date: 1915-1953*

Anderson's Storage Tanks:

Transport Canada Fuel Storage Tanks:

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type. Government Publication Date: 1970-Aug 2019

Variances for Abandonment of Underground Storage Tanks:

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

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

Government Publication Date: Oct 2011-Dec 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

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:

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

Government Publication Date: Apr 30, 2020



SRDS

TANK

TCFT

VAR

WDS

WDSH

Private

Federal

Provincial

Provincial

Provincial

Provincial

WWIS

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.

APPENDIX F

City Directory



City Directory	Information Source
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Vernon's Ottawa & Area, Ontario City Directory

Note addendum regarding documentation results

2011	
Project Number: 100441.001 Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario	
Site Listing:	-Unable to note specific information related to the site(s) in question due to limitations placed on our research ability
Adjacent Properties:	
Kelly Farm Drive (3910-4015) Missing (3910-3999)	-No Listings Within Radius
Aconitum Way (All)	-Information Inaccessible
Barrett Farm Drive	-No Civic Addresses Within Requested Radius
Bulrush Crescent (220-250 even)	-Information Inaccessible
Lavatera Street (All)	-Information Inaccessible

2011	
Project Number: 100441.001	
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario	
Leitrim Road (2980-3020)	-All Residential
Missing (3001-3020)	2992-Bethi Construction
Mangrove Crescent (110-140 even)	-All Residential
Missing (126-140)	
Nepeta Crescent (All)	-Information Inaccessible
Trollius Way (All)	-Information Inaccessible

	2006-07
Project Number: 100441.001	
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario	
Site Listing:	-Unable to note specific information related to the site(s) in
	question due to limitations placed on our research ability
Adjacent Properties:	
Kelly Farm Drive (3910-4015)	-No Listings Within Radius
Missing (3910-3999)	
Aconitum Way (All)	-Information Inaccessible
Barrett Farm Drive	-No Civic Addresses Within Requested Radius

	2006-07
Project Number: 100441.001 Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario	
Bulrush Crescent (220-250 even)	-Information Inaccessible
Lavatera Street (All)	-Information Inaccessible
Leitrim Road (2980-3020)	-All Residential
Missing (3001-3020)	
Mangrove Crescent (110-140 even)	-Street Not Listed
Nepeta Crescent (All)	-Information Inaccessible
Trollius Way (All)	-Information Inaccessible

	2001-02
Project Number: 100441.001 Site Address: 3955 Kelly Farm Drive, Gloucester, Onta	rio
Site Listing:	-Address Not Listed
Adjacent Properties:	
Kelly Farm Drive (3910-4015)	-Street Not Listed
Aconitum Way (All)	-Information Inaccessible
Barrett Farm Drive	-No Civic Addresses Within Requested Radius

	2001-02
Project Number: 100441.001 Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario	
Bulrush Crescent (220-250 even)	-Information Inaccessible
Lavatera Street (All)	-Information Inaccessible
Leitrim Road (2980-3020) Missing (3001-3020)	-All Residential
Mangrove Crescent (110-140 even)	-Street Not Listed
Nepeta Crescent (All)	-Information Inaccessible
Trollius Way (All)	-Information Inaccessible

	1996-97	
Project Number: 100441.001 Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
Kelly Farm Drive (3910-4015)	-Street Not Listed	
Aconitum Way (All)	-Information Inaccessible	

	1996-97
Project Number: 100441.001	
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario	
Barrett Farm Drive	-No Civic Addresses Within Requested Radius
Bulrush Crescent (220-250 even)	-Information Inaccessible
Lavatera Street (All)	-Information Inaccessible
Leitrim Road (2980-3020)	-All Residential
Missing (3001-3020)	
Mangrove Crescent (110-140 even)	-Street Not Listed
Nepeta Crescent (All)	-Information Inaccessible
Trollius Way (All)	-Information Inaccessible

1992	
Project Number: 100441.001	
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario	
Site Listing:	-Address Not Listed
Adjacent Properties:	
Kelly Farm Drive (3910-4015)	-Street Not Listed
Aconitum Way (All)	-Information Inaccessible

1992	
Project Number: 100441.001	
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario	
Barrett Farm Drive	-No Civic Addresses Within Requested Radius
Bulrush Crescent (220-250 even)	-Information Inaccessible
Lavatera Street (All)	-Information Inaccessible
Leitrim Road (2980-3020)	-All Residential
Missing (3001-3020)	
Mangrove Crescent (110-140 even)	-Street Not Listed
Nepeta Crescent (All)	-Information Inaccessible
Trollius Way (All)	-Information Inaccessible

1987		
Project Number: 100441.001		
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
Kelly Farm Drive (3910-4015)	-Street Not Listed	

Project Number: 100441.001	
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario	
Aconitum Way (All)	-Information Inaccessible
Barrett Farm Drive	-No Civic Addresses Within Requested Radius
Bulrush Crescent (220-250 even)	-Information Inaccessible
Lavatera Street (All)	-Information Inaccessible
Leitrim Road (2980-3020)	-Street Not Listed
Mangrove Crescent (110-140 even)	-Street Not Listed
Nepeta Crescent (All)	-Information Inaccessible
Trollius Way (All)	-Information Inaccessible

	1981-82	
Project Number: 100441.001		
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
Kelly Farm Drive (3910-4015)	-Street Not Listed	

	1981-82
Project Number: 100441.001	
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario	-Information Inaccessible
Aconitum Way (All)	-Information inaccessible
Barrett Farm Drive	-No Civic Addresses Within Requested Radius
Bulrush Crescent (220-250 even)	-Information Inaccessible
Lavatera Street (All)	-Information Inaccessible
Leitrim Road (2980-3020)	-Street Not Listed
Mangrove Crescent (110-140 even)	-Street Not Listed
Nepeta Crescent (All)	-Information Inaccessible
Trollius Way (All)	-Information Inaccessible

1976		
Project Number: 100441.001		
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
Kelly Farm Drive (3910-4015)	-Street Not Listed	

1976		
Project Number: 100441.001		
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario		
Aconitum Way (All)	-Information Inaccessible	
Barrett Farm Drive	-No Civic Addresses Within Requested Radius	
Bulrush Crescent (220-250 even)	-Information Inaccessible	
Lavatera Street (All)	-Information Inaccessible	
Leitrim Road (2980-3020)	-Street Not Listed	
Mangrove Crescent (110-140 even)	-Street Not Listed	
Nepeta Crescent (All)	-Information Inaccessible	
Trollius Way (All)	-Information Inaccessible	

1971		
Project Number: 100441.001		
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
Kelly Farm Drive (3910-4015)	-Street Not Listed	

1971		
Project Number: 100441.001		
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario		
Aconitum Way (All)	-Information Inaccessible	
Barrett Farm Drive	-No Civic Addresses Within Requested Radius	
Bulrush Crescent (220-250 even)	-Information Inaccessible	
Lavatera Street (All)	-Information Inaccessible	
Leitrim Road (2980-3020)	-Street Not Listed	
Mangrove Crescent (110-140 even)	-Street Not Listed	
Nepeta Crescent (All)	-Information Inaccessible	
Trollius Way (All)	-Information Inaccessible	

1966		
Project Number: 100441.001		
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
Kelly Farm Drive (3910-4015)	-Street Not Listed	

1966		
Project Number: 100441.001		
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario		
Aconitum Way (All)	-Information Inaccessible	
Barrett Farm Drive	-No Civic Addresses Within Requested Radius	
Bulrush Crescent (220-250 even)	-Information Inaccessible	
Lavatera Street (All)	-Information Inaccessible	
Leitrim Road (2980-3020)	-Street Not Listed	
Mangrove Crescent (110-140 even)	-Street Not Listed	
Nepeta Crescent (All)	-Information Inaccessible	
Trollius Way (All)	-Information Inaccessible	

1961		
Project Number: 100441.001		
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario		
Site Listing:	-Address Not Listed	
Adjacent Properties:		
Kelly Farm Drive (3910-4015)	-Street Not Listed	

1961		
Project Number: 100441.001		
Site Address: 3955 Kelly Farm Drive, Gloucester, Ontario	-Information Inaccessible	
Aconitum Way (All)	-Information inaccessible	
Barrett Farm Drive	-No Civic Addresses Within Requested Radius	
Bulrush Crescent (220-250 even)	-Information Inaccessible	
Lavatera Street (All)	-Information Inaccessible	
Leitrim Road (2980-3020)	-Street Not Listed	
Mangrove Crescent (110-140 even)	-Street Not Listed	
Nepeta Crescent (All)	-Information Inaccessible	
Trollius Way (All)	-Information Inaccessible	

******Absent addresses are inaccessible at this time ******

Due to unforeseen circumstances resulting from the Covid-19 pandemic of 2020, access to information sources has been prohibited. While all additional measures were undertaken in order to provide accurate information where possible, some project searches yielded no results

APPENDIX G

Technical Standards and Safety Authority & Historical Land Use Inventory



345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

Tel: (416) 734-3383 Fax: (416) 231-6183 Email: publicinformationservices@tssa.org

08 February 2021

Nicole Soucy Gemtec 32 Steacie Drive Kanata, ON K2K 2A9

Subject:4550 Bank Street, Gloucester-Ottawa, OntarioYour File No.:100441.001SR No.:3004912

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested information regarding the above noted subject.

A search of our records produced the attached Fuel Safety documents.

The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets. Nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

Trusting the attached satisfies your request; however, should you have any questions, please contact Public Information at <u>publicinformationservices@tssa.org</u>.

Yours truly,

C. Hill

Connie Hill Public Information Agent

			🔒 Navigator 🖂 📮	🦩 Favorites 🗁	Home Profile Sign O	ut Heli
Item Instances					0 -	
General	Quick Find	Item Instance 🗸	Go Adva	anced Search		
Additional Attributes					Logged In A	S CHI
Assets	Item	Instance Details				
Party Relationships						
Owner Parties		Item Instance: 92227			_	
Accounts		-	IVATE FUEL OUTLE			
Contacts		Item Description: FUEIS	Safety Private Fuel	Outlet - Self Se	erve	
Summary Pricing						
Counters	Gene	ral Attributes				
Contracts Notes		Organization N	ame TSSA Item Master	Instance Name		
Transactions Service Requests		Last Version L	abel 1	Version Label Date	3-JAN-1990 0:00	
Repair Orders		Revi	ision	New Version		1
History				Label L]
Operating Units Configuration		Sys	stem Go	External Reference		
configuration		Item Instance 1		Accounting Classification	Customer Product 🗸	
	·	Operational St	atus Not Used		not lot-controlled	
			atus Active	Condition		
		Qua	ntity <u>1</u>	UOM E	ach	
		Start I	Date 03-JAN-1990	Start Time 0	:00	
		Shipped On I	Date	Shipped On Time		
		End I	Date	End Time		
		Return By I	Date	Return By		
				Time Actual Return		
		Actual Return I	Date	Time		
		ntes required field. mat is HH24:MM				
		u do not have permission to make	updates in this page.			
			✓ Creation Complet	ted		
		Ow	vner -			-
		Party 1	Гуре Party			
		Party Na	CITY OF OTTAWA AT me: ACCOUNTS PAYABLE 26-75	Darty	8647	
		Account Num			ITY OF OTTAWA ATTN CCOUNTS PAYABLE 26-75	5
		Current Locat	tion —			_
		* 1	Type Party Site 🗸	Go		
		Party N	ame CITY OF OTTAWA	A Party S Number	98647 Go	
		*Li	ne 1 Go	Site Number	96747 Go	
		۲۲۷	Iress 4550 BANK ST	L		
		Add	GLOUCESTER, K			

Installed At			
Installed Date	03-JAN-1990 Installed Time	0:00	
Time format is HH24:MM			
	Change in installed date does not change co	intract date.	
Туре	Go		
Order			-
Sales Order Number	Sales Order Date		
Sales Order Line			
Purchase Order Number	Agreement Name		
Item Flags			-
	BOM Enabled		
	IB Trackable	✓ Inventory Trackable	
	☑ Sellable	□ Shippable	
Item Views	_		-
	Merchant	Customer	
Descriptive Flexfields			-
Context Value	FS Facility	ן 🔍	
	Select Context Value and click 'Go' to show	relevant fields.	
Facility Type 2		Q	•
Facility Type 3			
Total Capacity - Liquid Fuel Tanks (L)	36568		
Total Capacity - Propane Tank s (USWG)			
Total Capacity - Propane Talik's (USWG)			
* Previous Facility Type		٩	Þ
Previous Instance Number		Q	
	L		

Item Instances Home Profile Sign Out Help

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Item FS LIC	UID FUEL	System			
TANK		Owner	CITY OF C	DTTAWA ATTN	Other Item
Item Description FS Liq	uid Fuel		ACCOUNT	S PAYABLE 26-75	Instance
Tank	Account	t Number	43190		Details
General Location A				Notes	Transaction
General Location A			counters	notes	<u>History</u> Item
					Instance
External Reference		New Ver	sion Label		History
	TSSA Item Master		sion Label	1	Operating
	ISSA ILEIII MASLEI			-	Units
Revision		Cre	ation Date	19-Jul-2000 20:15:15	Contracts
CRN			Status	Active	<u>Orders</u>
Quantity	1	Tı	nstall Date	31-Aug-2007 00:00:00	Service
UOM	Each		ation Date	51 Aug 2007 00100100	Requests
Item Instance Type					Orders and
Item Condition			d On Date		Directives
		Retu	rn By Date		View Relationship
Accounting Classification	Customer Product	Actual Re	eturn Date		Graphically
Operational Status Code	Not Used				OMS Orders

⊟ <u>Hide Instance Flex Fields</u>

	:105
Fuel Type1	Gasoline
	Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	4682
Tank Material	Steel
	Steel
Tank Type	Double Wall
	Horizontal AST
	Double Wall Horizontal AST
FS Corrosion Protection	Painted
	Painted
Overfill Protection Type	
Installation Year	2007
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	all underground
	equipmunt removed
	and replaced with
	aboveground

E Show Additional Attributes

Return to Instance Search

 Item Instance Counters Mass Update Home Logout Preferences Help

 Privacy Statement
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Item FS LIC	QUID FUEL	System		
TANK		Owner CITY OF	OTTAWA ATTN	Other Item
Item Description FS Liq	uid Fuel	ACCOUN	TS PAYABLE 26-75	Instance
Tank	Account	t Number 43190		Details
General Location A			Notos	Transaction
General Location A			Notes	History
				Item
				Instance
External Reference		New Version Label		History
Organization	TSSA Item Master	Last Version Label	1	Operating
Revision		Creation Date	10 3-1 2000 20-15-15	<u>Units</u>
			19-Jul-2000 20:15:15	<u>Contracts</u>
CRN		Status	Active	<u>Orders</u>
Quantity	1	Install Date	31-Aug-2007 00:00:00	<u>Service</u>
UOM	Each		-	<u>Requests</u>
	Lach	Expiration Date		Orders and
Item Instance Type		Shipped On Date		Directives
Item Condition		Return By Date		View
Accounting Classification	Customer Product	, Actual Return Date		Relationship
_				Graphically
Operational Status Code	Not Used			OMS Orders

⊟ <u>Hide Instance Flex Fields</u>

	.105
Fuel Type1	Diesel
	Diesel
Fuel Type2	
Fuel Type3	
Capacity (L)	9186
Tank Material	Steel
	Steel
Tank Type	Double Wall
	Horizontal AST Double Wall Horizontal AST
FS Corrosion Protection	Painted
	Painted
Overfill Protection Type	
Installation Year	2007
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	all underground
	equipmunt removed
	and replaced with
	aboveground

H Show Additional Attributes

Return to Instance Search

 Item Instance Counters Mass Update Home Logout Preferences Help

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Installe	ed Base ति Navigator ⊽	Z → Favorites	Home Le	ogout Preferences Help
Item Instance Coun	ters Mass Update			
Item Instances Sy				
Item Instance: Item Insta				I
View : Item Instance : 1	10762052			
Item FS	LIQUID FUEL	System		
TAT	-	Owner CITY OF C	OTTAWA ATTN	Other Item Instance
Item Description FS	Liquid Fuel	ACCOUNT	S PAYABLE 26-75	Details
Tar	k Account	Number 43190		Transaction History
General Location	Associations Config	uration Counters	Notes	Item Instance History Operating Units
				Contracts
External Referen	ce	New Version Label		Orders
	on TSSA Item Master	Last Version Label	1	Service Requests Orders and Directives
Revisi		Creation Date	- 19-Jul-2000 20:15:15	View Relationship
CF	RN		Active	Graphically
Quant	ity 1			OMS Orders
UC	^{DM} Each		31-Aug-2007 00:00:00	
Item Instance Ty		Expiration Date Shipped On Date		
Item Conditi		Return By Date		
	on Customer Product	Actual Return Date		
Operational Status Co				
	de Not Oseu			
☐ Hide Instance Flex Fie	elds		tributes	
Fuel Type1	Diesel			
Fuel Type2	Diesel			
Fuel Type3				
Capacity (L)				
Tank Material	Steel Steel			
Tank Type	Double Wall			
	Horizontal AST			
FS Corrosion Protection	Double Wall Horizontal AST Painted			
	Painted			
Overfill Protection Type Installation Year	2007			
ULC Standard	2007			
Manufacturer				
Model				
Serial Number	all underground			
Description	equipmunt removed			
	and replaced with			
	aboveground			

Return to Instance Search

Item Instance Counters Mass Update Home Logout Preferences Help

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TECHNICAL STANDARDS and SAFETY AUTHORITY

www.tssa.org

14th Floor, Centre Tower 3300 Bloor Street West Toronto, Ontario M8X 2X4 Ph - (416) 734-3300, Fax - (416) 231-1626

Fuel Safety Inspection Report

Toll - 1-877-682-8772 Technical Standards and Safety Act, 2000	1	005-0002132 N 2005-00454		
³ Location Address 4550 BANK ST GLOUCESTER, ON K1G 3V5 CANADA		 4 License/Serial Number 0001004673-C 7 Facility Type 	5 Job Type Periodic Inspection (FS) Gasoline Station - Self Serve	6 Inspection Date Jan 28, 2008
8 Client CITY OF OTTAWA ATTN ACCOUNTS PAYABLE 26-75 110 LAURIER AVE W OTTAWA, ON K1P 1J1 CA	& Safety A issued, tim disruption	ct and the appropriate relimits for compliance	ed in accordance with Ontario's T egulations and codes. When an reflect the severity of the violatic m period the recipient must ensu	Inspector's order is on and serve to avoid

INSPECTION NOTE: ON SITE TO INSPECT FACILITY SITE VERY CLEAN AND WELL KEPT. HAVE UPDATED THE EQUIPMENT DETAILS SINCE RE AND RE IN COMPLIANCE AT TIME OF INSPECTION.

Inspection Activity - Time Allocation Detail						
	Comments	Rate	Hours	Activity	Date	
		Straight	0.50	Administration-Billable	Jan 28, 2008	
		Straight	1.00	Inspection-Billable	Jan 28, 2008	
		-				
		Straight	0.50	Travel-Billable	Jan 28, 2008	
					,	
		Straight	1.00	Inspection-Billable	Jan 28, 2008	

13 Total Time 2		14 Travel Time 0.5		15 Billable Hours 2		16 Additional Charges
Voluntary Co	mpliance Op	tion* - Eligible?	Yes X	No	*Please, refer	to guidelines
I hereby confirm that all	the Inspector's orde	ers, appearing on this insp	ection report have	been completed.		
Print Name				Client Signature		
				· · ·		
David	Norman		(613) 284-829	6		
Insp	ector	In	spector Fax Nur	nber		Page 1 of 1
As a not-for-profit regu An invoice will be issue		SA operates on a cost rec	overy basis.	Putting Pu	blic Safety First	(Note: This is not an invoice)
All invoice will be issue	eu ior uns activity.			r u tting i u	one barely inst	

Fuel Safety Inspection Report SAFETY AUTHORITY 3300 Bloor Street West Toronto, Ontario M8X 2X4 Ph - (416) 734-3300, Fax - (416) 231-1626 www.tssa.org Toll - 1-877-682-8772 1 Report Number: FS-2002-0000283 Technical Standards and Safety Act, 2000 2 File Number: FS PIN 2002-00283 3 Location Address 4 License/Serial Number 5 Job Type 6 Inspection Date Periodic Inspection (FS) 4550 BANK ST 0001004673-C Feb 02, 2005 GLOUCESTER, ON K1G 3V5 CANADA 7 Facility Type **Gasoline Station - Self Serve** 8 Client The Facility/Equipment is inspected in accordance with Ontario's Technical Standards CORP OF THE CITY OF GLOUCESTER & Safety Act and the appropriate regulations and codes. When an Inspector's order is

precautions are taken for safe use.

issued, time limits for compliance reflect the severity of the violation and serve to avoid

disruption of service. In the interim period the recipient must ensure that additional

INSPECTION NOTE: ON SITE TO INSPECT FACILITY ALL IN COMPLIANCE AT TIME OF INSPECTION

14th Floor, Centre Tower

TECHNICAL STANDARDS and

1400 BLAIR PLACE PO BOX 8333 PO BOX 8333 STN T CSC

OTTAWA, ON K1G 3B5

CA

13 Total Time 2.5	14 Travel Time 1		15 Billable Hours 2		16 Additional Charges
Voluntary Compl	liance Option* - Eligi	ible? Yes X	No	*Please, refer	to guidelines
I hereby confirm that all the Inst	spector's orders, appearing on	this inspection report have	been completed.		
Print Name			Client Signature		
David Norm	nan	(613) 284-829	6		
Inspector		Inspector Fax Nul	mber		Page 1 of 1
As a not-for-profit regulatory An invoice will be issued for	authority, TSSA operates on a this activity.	cost recovery basis.	Putting Pu	blic Safety First	(Note: This is not an invoice)

1							
	hnical		Inspect	or's Repo	rt - Part A	Report No.	
	Standards and						
Tax Jon the						E- 05	53021
AUTO	1 N N		PLEASE	PRINT			ы
Location Inspected				Owner's Name	e		
GLOUCEST	on FIRE HR			CITA	TE CLANCES	+=12	
				Address	of GLANCES		
455	O BANKS	(Po Bor	8333 5	T NOITAT	CSC
City/town				City/town			
Postal Code	CRSTER			OTI	IAWA		2
	12	Tel. No.		Postal Code	6 3B5		Tel. No.
KIG 3 Operator's Name	2			Fuel Supplier	6 303		Nitu
				Fuel Supplier City			
Licence No.							
000	01004673						
Contractor			3	Registration N	lo.		1
OPERATION/SUB	LOC TYPE	POP DEN	FUEL	CLASS	REASON	TRIGGER	ACTION
20	02	01	GAS	03	26	01	01
ACT	REG	DURATION	TRAVEL	BILLABLE	BILL	OCC RATE	CAUSE
ISSA	217/01	2	\$	1.5	1 2 3	02	
CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM	Yes COMF	LETED?	Yes
					No.		No
Investigation/Audit/Occurrence Summary ON SITE TO INSPECT PRIVATE FUEL OUTLOT							
Acces	Cran Press						
J-Lee Tra	ATTER THE COMPLETERS THE TORS THE RUCITON'S TSSUED						
	*	1 1					~

Equipment/Appliance/Component		Equipment/App	liance/Compor	ient
Туре	14	Туре		
Description		Description	AL STANDARDS	Shire 1
Manufacturer	SL.	Manufacturer	RECEN	/ED TOTAL
Model Material	Serial No.	Model	JAN 23	2002 Serial No.
Material JAM		Material 6	FUELS SAF	ETY
Fuel Input Rating		Fuel Input Rating	A A A A A A A A A A A A A A A A A A A	ES DIVISION
Date of Manufacture	12	Date of Manufactu		141
Installation Date	8	Installation Date	-	¥
Supply Pressure Manifol	d Pressure	Supply Pressure		Manifold Pressure
As a not-for-profit regulatory author	ity, the Technical Standa An invoice will be iss	rds and Safety Au ued for this activit	thority operates	s on a cost recovery basis.
Client's Signature	Inspector's Name	5	Badge # 4	Date of Inspection

FS 091	31 (1	2/99)
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Les demandes d'une version française du présent document seront prises en considération.

×

Technical Standards and Safety Authority Issued under Ontario's Energy Act and Gasolin	Inspector's Instructions/Orders Part B GOOR 6761 ne Handling Act
Location Address (No RR's) 4550 BANK	ST GLOUCRSTER
Issued To Risc Mary	Position
Mailing Address CIT'S OF GLOUCESTER	Box 8333 STATION T COD OTTAWA KIG3BS
Your attention is requested pursuant to:	Act Regulation 217 01
Licence # Expiry	Registration # Expiry Certificate # Expiry

÷.

Order #	Section	You are hereby instructed to correct the following infraction(s)	15	Compliance Date
	2.3.1.3	The corrosion protection system for an underground storage tank system shall be tested and certified in writing to be in working order by a professional engineer or by a person with qualifications approved by the Director, at intervals not exceeding two 2 years. The record of testing and certification shall be retained in accordance with sections 1.1.3 and 1.1.4	HR02	1-PRIC1 2002
	** <u>_</u>			
	ě.			
* 1			4	
*				
				*

Received By: (print)	Inspector: (print)
Position:	Signature:
Signature:	Inspector's Badge #:
FS 09221(09/98)	Page of

FS 09221 (09/98

Minist	try of	Technica	Inspection	and	005	5495	550				
Consi	umer and nercial Relation	Standard							port #/Nº de rappor	t:	
la Cor	tère de nsommation	Division of normes	et de l'appl			pport de	e l'inspecteur/in	-	D- 157	65	
	Commerce	technique	es des mesur	es législatives			Part A	Partie A	0 1.01	00	
	spected/Lie	•					Owner's Name / N	Nom du/de la pro	priétaire	-	
C	174 0	c G	BANK	TER	·			the So	ME		
Address/Ad	dresse	<i></i>	-				Address/Adresse				
City/town	40	20	BANK	ST	•		011 / 0111	451 C	YRVILLI	ERD.	
City/town/V	GL	ouce	STER	-			City/town/Ville	Chou	CESTER		
Postal Cod	le/Code pos	tal		Tel.No./	Nº de tél.		Postal Code/Code postal Tel.No. /Nº de tél. KIG 3NS 748 42200 Fuel Supplier/Fournisseur de combustible City/Ville				
Operator's	Name/Nom	de la perso	nne responsa	ole		_	Fuel Supplier/For	Irnisseur de com	pustible		
1	DUNE-	McCe	Demick.					· · · · · · · · · · · · · · · · · · ·			
Licence #/N	Nº de permis		210046	73			SUNC	oco/sea	und Ra	EKWAND	
Contractor/	Entreprene		2100010				Registration #/Nº				
		-		A				2			
OPERATION	SC	JB TYPE/ DUS-TYPE		E LIEU	POP DEN DENS. DE	IS/ E PCP.	FUEL/ COMBUSTIBLE	CLASS/ CATÉGORIE	REASON/ RAISON	TRIGGER/ MOTIVE PAR :	
2	ø		C		0	5	GAS/DICL	03	26	02	
ACTION/ MESURES PR	ISES	СТЛОІ		GLEMENT	DURATIC	~	BILLABLE/ A FACTURER	TRAVEL/ DÉPLACEMENT	BILL Y/N FACTURER (O/N)		
01		C. H.A		21/93	•7.		1.5	.25	92		
DAMAGE/ DOMMAGES	G	CC RATE/ RAV. DE L'AC	CAUSE	CAUSE	CON FAC		OCC DATE/ DATE DE L'ACC.	OCC TIME/ HEURE DE L'ACC.	MANDATED Y/N MANDAT (O/N)	1	
FIELD 1/ DOMAINE 1		ALL/ ITERVENTION		LT. (O/N)		M Y/N ER (O/N)				F/U REQ'D? Y/N SUIVI REQUIS? (O/N)	
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	ACTION/MESURES PRISES		BILLABLE/À FACTURER	TRAVEL/DÉPLACEMENT	BILL Y/N / FACTURER (O/N)
Order #/ Nº de l'ordre	Section/ Article	You are Vous c	hereby instructed to correct t evez rectifier l'infraction ou le	he following infraction(s)/ es infractions suivantes.	Compliance Date/ Date limite d'exécution
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Notice/Avis important

When you have completed the work ordered by the inspector, this original form must be returned to:

achaiviti strasenais koninta

10

Lorsque vous aurez terminé les travaux exigés par l'inspecteur ou l'inspectrice, vous devrez renvoyer l'original de la présente formule à l'adresse suivante :

uels Safety 4th Floor, West Tower 3300 Bloor St West Etobicoke ON M8X 2X

1416 6000

Inspector's orders/instructions are issued under the authority of the Energy and Gasoline Handling Acts. Anyone who fails to carry out an Inspector's order/ instruction is guilty of an offence. Conviction as an individual carries fines up to \$25,000, or a prison term of up to one year, or both. Conviction as a corporation carries lines up to \$100, 000. Gasoline Pandling Act, 18 (1c & 2); Energy Act, 27 (D).

You may appeal an inspector's order/instruction, but the order/instruction remains in effect during the appeal process. Appeals may be made to the Director, Inspection and Enforcement Branch at the address shown above. Gasoline Handling Act 15 (5); Energy Act 8 (8).

Sécurité des combustibles 4º étage Tour ouest 3300 rue Bloor O Etobicoke ON M8X 2X4

Téléphone : (416) 234-6000 Télécopieur : (416) 234-6037

mark to

Les ordres et directives de l'inspecteur ou de l'inspectrice sont donnés en vertu de la Loi sur la manutention de l'essence et de la Loi sur les hydrocarbures. Quiconque n'exécute pas les ordres et directives d'un inspecteur ou d'une inspectrice est coupable d'une infraction et, sur déclaration de culpabilité, passible d'une amende maximale de 25 000 \$ ou d'une peine d'emprisonnement maximale d'un an ou de chacune de ces peines. Dans le cas d'une société, l'amende maximale est de 100 000 \$. Loi sur la manutention de l'ossence, paragraphes 18 (1c) et (2); Loi sur les hydrocarbures, paragraphe 27 d).

Vous pouvez en appoler de la directive ou de l'ordre donné par l'Inspecteur ou l'inspectrice devant le directeur ou la directrice de l'inspection et de l'application des mesures législatives, à l'adresse figurant ci-dessus. Cependant, la directive ou l'ordre donné restera en vigueur pendant le processus d'appel. Loi sur la manutention de l'essence, paragraphe 15 (5); Loi sur les hydrocarbures, paragraphe 8 (8).

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Ministry of the Environment, Conservation and Parks Ministère de l'Environnement, de la Protection de la nature et des Parcs

Access and Privacy Office

12th Floor 40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075 Fax: (416) 314-4285 Bureau de l'accès à l'information et de la protection de la vie privée

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



December 15, 2021

Nicole Soucy Gemtec 32 Steacie Drive Stittsville, ON K2K2A9

Dear Nicole Soucy:

RE: *Freedom of Information and Protection of Privacy Act* Request Our File # A-2021-03576, Your Reference 100441.001

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 3955 Kelly Farm Drive, Ottawa.

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

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

If you have any questions regarding this matter, please contact Hira Ashraf at (647) 642-9681 or hira.ashraf@ontario.ca.

Yours truly,

Noel Kent Manager, Access and Privacy


File Number: D06-03-21-0013

February 23, 2021

Nancy Soucy Gemtec 32 Steacie Drive

Sent via email [Nicole.soucy@gemtec.ca]

Dear Insert Applicant Name,

Re: Information Request 3955 Kelly Farm, Ottawa, Ontario ("Subject Property")

Internal Department Circulation

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

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

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Subject Property.

A search of the HLUI database revealed the following information:

• There are 1 activities associated with the Subject Property.

The HLUI database was also searched for activity associated with properties located within 250m of the Subject Property. The search revealed the following:

• There are 6 activities associated with 4 properties located within 250m of the Subject Property.

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department

110 Laurier Avenue West, 4th Floor Ottawa, ON K1P 1J1 Tel: (613) 580-2424 ext. 21690 Fax: (613) 560-6006 www.ottawa.ca Ville d'Ottawa Services de la planification, de l'infrastructure et du développement économique

110, avenue Laurier Ouest, 4e étage Ottawa (Ontario) K1P 1J1 Tél.: (613) 580-2424 ext. 21690 Téléc: (613) 560-6006 www.ottawa.ca A **site map** and **table** have been included to show the location of the Subject Property as well as the location of all the activities noted above.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <u>http://www.ebr.gov.on.ca/ERS-WEB-External/</u> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House 161 Elgin Street 4th Floor Ottawa ON K2P 2K1 Tel: (613) 239-1230 Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You

may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact Rachel Young at 613-580-2424 ext. Insert Your Extension or HLUI@ottawa.ca

Sincerely,

Rachel Young

Per:

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

MB / RY

Enclosures.

cc: File no. D06-03-21-0013







Area	Associated HLUI Activities	Associated HLUI Activities with a PIN Certainty of "2" *
Subject Property	2672	
1	2672	
2	216, 5906, 7119	
3	2672	
4	6757	

*This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.



Historical Land Use Inventory Subject Property Activity Numbers

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CITY OF OTTAWA

Report:

Run On:

05 Feb 2021 at: 13:28:29

RPTC_OT_DEV0122

HLUI ID: __670IWZ

AREA (Square Metres): 626101.003

Study Year 1998		PIN 043280195	5	Multi-NAIC Y	Multiple Activities
Activity ID:	2	672	Multiple PINS:	Ν	
PIN Certainty:	1		Previous Activity ID(s) :	6555	
Related PINS:		043280195	,		
Name: Address:		CITY OF GLOUCESTE	R - LEITRIM WORK SITE & CESTER	GARAGE	
Facility Type:		Other Storage and Ware	ehousing Industries		
Comments 1: - bulk salt/sand sto			, truck & heavy equipment st 00 tonnes of salt delivery	orage & repairs - 3 pum	ps (gas & diesel) on site
Comments 2:			••••••••••••••••••••••••••••••••••••••		
Generator Num	ber:				
Storage Tanks:					
HL References	1:	Township of Gloucester-Fil Surface Treatment & Pavin	e #16-286-Subject:Township Ga	rage-Box 193, City of Glou	cester-File #16-405-Subject:
HL References	2:	Sunace meatment of avin	19-DOX 130		
HL References	3:				
NAICS	SIC				
811121	635				
493120	479				
493130	479				
811112	635				
454310	511				
419120	511				
493190	479				
412110	511				

Company Name

811119

913910

City of Gloucester - Leitrim Work Site & Garage

635

835

Year of Operation

c. 1972



Historical Land Use Inventory Adjacent Properties within 250m Area & Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Historical Land Use Inventory Area 1 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



CITY OF OTTAWA

Report:

Run On:

05 Feb 2021 at: 13:28:29

RPTC_OT_DEV0122

HLUI ID: __670IWZ

AREA (Square Metres): 626101.003

Study Year 1998		PIN 043280195	5	Multi-NAIC Y	Multiple Activities
Activity ID:	2	672	Multiple PINS:	Ν	
PIN Certainty:	1		Previous Activity ID(s) :	6555	
Related PINS:		043280195	,		
Name: Address:		CITY OF GLOUCESTE	R - LEITRIM WORK SITE & CESTER	GARAGE	
Facility Type:		Other Storage and Ware	ehousing Industries		
Comments 1: - bulk salt/sand sto			, truck & heavy equipment st 00 tonnes of salt delivery	orage & repairs - 3 pum	ps (gas & diesel) on site
Comments 2:			••••••••••••••••••••••••••••••••••••••		
Generator Num	ber:				
Storage Tanks:					
HL References	1:	Township of Gloucester-Fil Surface Treatment & Pavin	e #16-286-Subject:Township Ga	rage-Box 193, City of Glou	cester-File #16-405-Subject:
HL References	2:	Sunace meatment of avin	19-DOX 130		
HL References	3:				
NAICS	SIC				
811121	635				
493120	479				
493130	479				
811112	635				
454310	511				
419120	511				
493190	479				
412110	511				

Company Name

811119

913910

City of Gloucester - Leitrim Work Site & Garage

635

835

Year of Operation

c. 1972



Historical Land Use Inventory Area 2 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Report:

Run On:

05 Feb 2021 at: 13:28:55

RPTC_OT_DEV0122

Study Year 1998	PIN 043280166		Multi-NAIC Y	Multiple Activities
Activity ID:	216	Multiple PINS:	N	
PIN Certainty:	1	Previous Activity ID(s) :	6933	
Related PINS:	043280166			
Name: Address: Facility Type: Comments 1: Comments 2: Generator Number: Storage Tanks: HL References 1: HL References 2: HL References 3:	APPLIED INSULATION 2764 FENTON ROAD, G Glass and Glass Products		ox 253	
NAICS	SIC			
327214 3	356			
Company Name			Year of Operation	n
Applied Insulation			c. 1973	



RPTC_OT_DEV0122 Report: Run On: 05 Feb 2021 at: 13:28:55

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	043280166	Y	Y

Activity ID:	5	906	Multiple PINS:	Ν	
PIN Certainty:	1		Previous Activity	ID(s) :	
Related PINS:		043280166			
Name:		GLASS CELL-ISOFA	B INC.		
Address:		2766 FENTON ROAI	D,		
Facility Type:		Lumber and Building	Materials, Wholesale		
Comments 1:					
Comments 2:					
Generator Numbe	er:				
Storage Tanks:					
HL References 1:					
HL References 2:					
HL References 3:		2005 Select Phone			
NAICS	SIC				
444110	0				
Company Name	e			Year of	Operation
INSULATION DEPC	т			c. 2005	
GLASS CELL-ISOF	AB INC			c. 2005	



Run On:

Report:

05 Feb 2021 at: 13:28:55

RPTC_OT_DEV0122

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	043280166	Y	Y

Activity ID:	7119	Multiple PINS:	Ν
PIN Certainty:	1	Previous Activity ID(s)	:
Related PINS:	043280166		
Name: Address:	INSUL-COU 2766 FENTC	STIC INC. DN ROAD, OTTAWA	
Facility Type: Comments 1: Comments 2:	Paper Box a	nd Bag Industries	
Generator Number	:		
Storage Tanks: HL References 1: HL References 2:			
HL References 3:	2001 Employn	nent Survey	
NAICS	SIC		
322299	0		
Company Name			Year of Operation

INSUL-COUSTIC INC.

c. 2001



Historical Land Use Inventory Area 3 Activity Numbers

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CITY OF OTTAWA

Report:

Run On: 05 Feb 2021 at: 13:29:22

RPTC_OT_DEV0122

HLUI ID: __679BE7

AREA (Square Metres): 12139.620

Study Year		PIN 043280195	Multi-NAIC N	Multiple Activities N
Activity ID:	2672	Multiple PINS:	Ν	
PIN Certainty:	1	Previous Activ	ity ID(s) : 6555	
Related PINS:	04328	0195		
Name: Address:		OF GLOUCESTER - LEITRIM WOR	K SITE & GARAGE	
		RIM ROAD, GLOUCESTER		
Facility Type:	Other	Storage and Warehousing Industries	S	
Comments 1:		salt/sand storage, truck & heavy equ - paper shows 2,000 tonnes of salt d		nps (gas & diesel) on site
Comments 2:			-	
Generator Numbe	er:			
Storage Tanks:				
HL References 1:		hip of Gloucester-File #16-286-Subject:To e Treatment & Paving-Box 198	ownship Garage-Box 193, City of Glo	ucester-File #16-405-Subject:
HL References 2:		the mediment of a wing-box 100		
HL References 3:				
NAICS	SIC			
811121	635			
493120	479			
493130	479			
811112	635			
454310	511			
419120	511			
493190	479			
412110	511			
811119	635			

Company Name

913910

City of Gloucester - Leitrim Work Site & Garage

835

Year of Operation

c. 1972



Historical Land Use Inventory Area 4 Activity Numbers

Shaping our future together Ensemble, formons notre avenir City of Ottawa Planning, Infrastructure and Economic Development Department



Report:

Run On: 05 Feb 2021 at: 13:29:46

RPTC_OT_DEV0122

Study Year 2005	PIN 043280204	i	Multi-NAIC Y	Multiple Activities N
Activity ID:	6757	Multiple PINS:	N	
PIN Certainty:	1	Previous Activity ID(s)	:	
Related PINS:	043280204			
Name: Address: Facility Type: Comments 1: Comments 2: Generator Number: Storage Tanks: HL References 1: HL References 2: HL References 3:	HOPE CEMETERY 4660 BANK STREET, G Other Transportation Inc ON2049100 2000 PID			
NAICS	SIC			
)			
Company Name			Year of Opera	tion
HOPE CEMETERY			c. 2001	
HOPE CEMETERY			c. 2003	

HOPE CEMETERY

c. 2000

APPENDIX H

Aerial Photographs



Project Property:	P100441.001
	3955 Kelly Farm Drive
	Ottawa ON
Project No:	
Requested By:	GEMTEC Consulting Engineers and Scientists Limited (Ontario)
Order No:	21011800116
Date Completed:	January 27, 2021

Decade	Year	Image Scale	Source	
1920	Not Available			
1930	Not Available			
1940	1947	20000	NAPL	
1950	1956	10000	NAPL	
1980	1980	25000	NAPL	

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using aerial photos listed in above sources. The maps contained in this report does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. 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.

Environmental Risk Information Services

A division of Glacier Media Inc. 1.866.517.5204 | info@erisinfo.com | erisinfo.com



0	0.125	0.25	0.5
			Kilometers
Yea	r:	1947	
Sou	rce:	NAPL	
Maj	o Scale:	1: 10000	
Con	nments:		

Order Number: 21011800116





0	0.125	0.25	0.5
			Kilometers
Year	r:	1956	
Source:		NAPL	
Ma	o Scale:	1: 10000	
Con	nments:		

Order Number: 21011800116





0	0.125	0.25	0.5
			Kilometers
Yea	r:	1980	
Sou	rce:	NAPL	
Maj	o Scale:	1: 10000	
Con	nments:		

Order Number: 21011800116



APPENDIX I

Site Photographs







Moving Clockwise: Southeast, Southwest, Southeast, and Northeast – Construction debris identified on the subject site.



at the subject property and in the study area.

APPENDIX I

Ontario Water Well Records

Casing and Screen Record Pumping Test Inside diameter of casing 5 5 Total length of casing 20' 7 Type of screen Pumping rate 10' G.P.M. Length of casing 20' 7 7 G.P.M. Diameter of finished hole 5'' 7 0 G.P.M. Diameter of finished hole 5'' 8 10' 10' Muter clear or cloudy at end of test Cloudy: Well Log Well Log Woter clear or cloudy at end of test Cloudy: G.P.M. Well Log Well value 9 0 12' G.P.M. Muter clear or cloudy at end of test Kind of value? Strict five five five five five five five five	$\frac{316/52}{UTM 18 ^2} 4 5 2 0 5 0 ^{E}}$ $\frac{15 2 4 5 2 0 5 0 ^{E}}{The Ontario Water Rest}$ $\frac{15 2 4 5 2 0 9 2 1}{The Ontario Water Rest}$ $\frac{15 2 4 5 0 3 2 0}{VATER WE}$ $\frac{15 2 4 5 0 3 2 0}{VATER WE}$ $\frac{15 2 4 5 0 3 2 0}{VATER WE}$ $\frac{15 2 4 5 0 3 2 0}{VATER WE}$ $\frac{15 2 4 5 0 3 2 0}{VATER WE}$ $\frac{15 2 4 5 0 3 2 0}{VATER WE}$ $\frac{15 2 4 5 0 3 2 0}{VATER WE}$ $\frac{15 2 4 5 0 3 2 0}{VATER WE}$ $\frac{15 2 5 }{County or District}$	LL REC	ORD Town or City. 28 (day	May	er BRAG 21,88 21,88 cester 63 year)
Total length of easing 20' Type of screen Itest-pumping rate 10' Length of screen Depth to top of screen Diameter of finished hole 5'' Well Log Water clear or cloudy at end of test Well Log Water clear or cloudy at end of test Well Log Water clear or cloudy at end of test Overburden and Bedrock Record From To To Bardgoon 4 Jourdgoon 12 Jourdgoon	Casing and Screen Record		Pumpir	ng Test	
Total length of easing 20' Type of screen Itest-pumping rate 10' Length of screen Depth to top of screen Diameter of finished hole 5'' Well Log Water clear or cloudy at end of test Well Log Water clear or cloudy at end of test Well Log Water clear or cloudy at end of test Overburden and Bedrock Record From To To Bardgoon 4 Jourdgoon 12 Jourdgoon		Static level		-	
Type of screen Pumping level 12' Length of screen Duration of test pumping Image: Screen in the scree	Total length of casing 20°		-		
Length of screen Depth to top of screen Diameter of finished hole 5" Water clear or cloudy at end of test Llouidu, Recommended pumping rate 5 G.P.M. with pump setting of 50 feet below ground surface Well Log Water Record Well Log Water Record Overburden and Betrock Record From To Depth(s) at support Autors A boulders 0 /2 50 freed. From To Depth(s) at support Location of Well In diagram below show distances of well from read and lot line. Indicate north by arrow. BAARRET DR Licence Number 976 Name of Diller or Borer. M Kawanagh Address May 28/63 Y alter or Licehsed Drilling or Boring Anthetor) Form 7 10M-62-1182		Pumping level.	12'		
Depth to top of screen Diameter of finished hole 5" Diameter of finished hole 5" Recommended pumping rate 5" Well Log Water clear or cloudy at end of test Libudy, with pump setting of 5" For Main pumping rate 5" Overburden and Bedrock Record From To Perth (s) at find of water (freeh, satty, found surface Darborn 4 Doulders 0 12 5" Freeh, satty, sat		Duration of test	pumping	1 hr	
Diameter of finished hole 5" Recommended pumping rate 5 G.P.M. with pump setting of 50 feet below ground surface Well Log Woter Record Overburden and Bedrock Record From Coverburden and Bedrock Record Coverburden and Status Coverburden and Bedrock Record Coverburden and Bedrock Record Coverburden and Bedrock Record Coverburden and Bedrock Record Recor	Depth to top of screen				A 1
with pump setting of Image: Solution of Solution	Diameter of finished hole 5"			/	Ő
Overburden and Bedrock Record From ft. To ft. Depth(s) at which and soft record Kind of water (from, soft) softwares Jardpan 4 Joulders 0 12 50 Joulders June Line 12 70 68 11		with pump setti	ng of 50	D feet belo	ow ground surface
Overburden and Bedrock Record Jordgan & boulders 0 12 30 free staty, sta	Well Log	J		Wate	r Record
Solue 12 70 68 11 For what purpose(s) is the water to be used? Location of Well In diagram below show distances of well from road and lot line. Indicate north by arrow. Is well on upland, in valley, or on hillside? upland In diagram below show distances of well from road and lot line. Indicate north by arrow. Address. /2 43. Keron RdV BAARRET DR Licence Number 9.76 Name of Driller or Borer M Kawanagh. Address. 25'3(-63) and the second prilling or Boring Cathertory Form 7 10M-62-1152 Form 7 10M-62-1152	Overburden and Bedrock Record			which water(s)	(fresh, salty,
For what purpose(s) is the water to be used? For what purpose(s) is the water to be used? Mousehold Is well on upland, in valley, or on hillside? Drilling or Boring Firm Capita Hater Address /2 43 Keron Rad Licence Number 976 Name of Driller or Borer M Kawanagh Address Date May 28/6.3 Mathematical Drilling or Boring Intractor) Form 7 10M-62-1152	bardpan & boulders		12	50	fresh
Kousehold Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm apital Hater Address 1243 Keron Rdupy Licence Number 976 Name of Driller or Borer M Kavanagh Address Date May 28/63 Hater Javanagh (Signature of Licensed Drilling or Boring Intractor) Form 7 10M-62-1152					
Kousehold Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm apital Hater Address 1243 Keron Rdupy Licence Number 976 Name of Driller or Borer M Kavanagh Address Date May 28/63 Hater Javanagh (Signature of Licensed Drilling or Boring Intractor) Form 7 10M-62-1152		T	location	of Wall	
OWRC COPY	Sousehold Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm apital Hater Address 1243 Keron RdV Address 1243 Keron RdV Licence Number 976 Name of Driller or Borer M Kavanagh Address Date May 28/63 Hater Javanagh (Signature of Licensed Drilling or Boring Intractor)		m below show lot line. Ind	distances of we dicate north by	arrow.
	OWRC COPY			5 - 10 - 10 - 10 - 10 10 - 10 - 10 - 10 -	

UTM $1/18$ Z $4/5/2/09/0$ E 5 R $50/19029$ Mater Res Elev. 4 R $0/3/2/0$ WATER WE	LL REC	ORD	ONTARIO WA ESOURCES COM	964 1964 ITER MISSION
Basinty or District Carl ,	Township, Village, T	fown or City	Glouces	t er 1964
Con. IV (R.F.) Lot I6				year)
	dress. Lester	Rd 0	ttawa	
Casing and Screen Record		Pumping	g Test	
Inside diameter of casing 5 ^{tt}	Static level			
Total length of casing I8 !	Test-pumping ra			G.P.M.
Type of screen	Pumping level			
Length of screen				
Depth to top of screen				y
Diameter of finished hole 5"				G.P.M.
	with pump settin	ng of DU	1	ow ground surface
Well Log		1	Wate Depth(s) at	Kind of water
Overburden and Bedrock Record	From ft.	To ft.	which water(s) found	(fresh, salty, sulphur)
sandy clay & boulders	01	12'	651	fresh
limestone	12'	671		
		Location		
For what purpose(s) is the water to be used? new house Is well on upland, in valley, or on hillside? upland Drilling or Boring Firm CAPITAL WATER SUPPLY Address 1243 Heron Rd. Ottawa Ont. Licence Number 1223 Name of Driller or Borer M. Kavanagh	road and	m below show	distances of we	
Address Date I2 May I964 Mallee (Signature of Licensed Drilling or Boring Contractor) Form 7 15M-60-4138 OWRC COPY	40'T	40mi ~25		.

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1	Water management in	Ontario 1. PRINT ONLY IN SI		-	151224			CON.	3	3145a
	COUNTY OR DISTRICT	2. CHECK 🛛 CORRE	ACES PROVIDED CT BOX WHERE APPLICABLE TOWNSHIP, BOROUGH, CITY, TOWN,	2 .	3		, BLOCK, TRACT, SURV			LOT 25-27
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			01/191/110		0320	Å	31			
		LO	G OF OVERBURDEN AND	BEDROCK	MATERIAL	S (SEE	INSTRUCTIONS)			
F	GENERAL COLOUR	COMMON MATERIAL	OTHER MATERIALS			GENER	AL DESCRIPTION		FROM	H - FEET
ł	Brown	Clay	Sand & Stones						0	11
	Gray Whitish Gray	Limestone Sandstone	Shale						<u></u>	248
-	uray								248	258
-				•						
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F										
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Ł	21 10-									
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¥	AT - FEET	KIND OF WATER	INSTDE WALL DIAM, MATERIAL THICKNES INCHES INCHES	DEPTH	- FEET	1	NAL AND TYPE	f	INCHES DEPTH TO TOP OF SCREEN	FEET 41-44 80
+	7248	SALTY 4 MINERAL	10-11 LA STEEL 12 2 GALVANIZED 3 □ CONCRETE			2			OF SCREEN	FEET
H	254 2 · · ·	RESH 3 C SULPHUR 19 SALTY 4 MINERAL	4 OPEN HOLE		22+9 ¹		LUGGING 8			ECORD
_	2 🗌 9	SALTY 4 MINERAL	2 [] GALVANIZED 3 [] CONCRETE 4 [] OPEN HOLE			FROM 10-1	10	FERIAL AND T		PACKER, ETC.)
	2 🗌 9		24-25 1 STEEL 26 2 2 GALVANIZED		0258	18-3	21 22-25			
		RESH 3 🗌 SULPHUR ³⁴ ⁸⁰ Salty 4 🗌 Mineral	3 CONCRETE 4 COPEN HOLE			26-2	30-33 80			
10	PUMPING TEST METHO		006 11-14 DURATION OF PUMPING 02 15-16 000 HOURS	27-18		LC	CATION O	F WELL	· · · · · · · · · · · · · · · · · · ·	
4.		PUMPING	EVELS DURING		IN DIAGE LOT LINE	RAM BELC E. INDICA	W SHOW DISTANCES C ATE NORTH BY ARROW.	F WELL FROM	ROAD AND	
F	004	22-24 15 MINUTES 143	30 MINUTES 45 MINUTES 60 MIN 076 049 03	UTES 35-37					/N	/
	IF FLOWING, GIVE RATE	258 FEET HAR FEET	WATER TAND OF TRAT	42				Ηωγ		
	RECOMMENDED PUMP	PUMP	58 FEET CLEAR 2 CLC 43-45 RECOMMENDED PUMPING	0UDY 46-49	<i>i</i> ¹			31		
	50-53	DEEP SETTING 20		GPM. N	725-	>	15			
Γ	FINAL	WATER SUPPLY	5 ABANDONED, INSUFFICIENT SU		LEITK	RIM	Ko.		t	
i	STATUS OF WELL	3 TEST HOLE 4 RECHARGE WELL	6 🗌 ABANDONED, POOR QUALITY 7 🗍 UNFINISHED		Vin' "	50	/6			
	water	DOMESTIC STOCK	5 COMMERCIAL 6 MUNICIPAL	_ ×	EZ l	1.70				
	USE 01	3 IRRIGATION 4 INDUSTRIAL	7 D PUBLIC SUPPLY 8 COOLING OR AIR CONDITIONING				,			
	57	OTHER OTHER OTHER OTHER	9 🗌 NOT USED 6 🗌 BORING							
	METHOD OF	2 ROTARY (CONVENTION 3 ROTARY (REVERSE)	AL) 7 DIAMOND 8 D JETTING							
		4 ROTARY (AIR)	9 🗋 DRIVING		ERS REMARKS:					
ao			LICENCE NUMBER		DATA SOURCE	58 CON	TRACTOR 59-62 DA	TE RECEIVES	0173	63-68 80
ACTO	ADDRESS . JO	hnston Drill	-		ATE OF INSPECTION			ĸ)	<u>_</u>
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1	Y OR DISTRICT	- 2617	TOWNSHIP, BOROUGH, CIT		3 9	CON., BLOCK, TRACT, SURVI	IY, ETC.	LOT 25-27 016
		•			ter P.O.	(Davidson rd	• DATE COMPLETED	0-53 ot. yr. 72
			HING	1080 X	ELEVATION	RC. BASIN CODE 4 25 30 31		1V
	/	12 ^{**} 10 [*] 12 [*]		24 25	26			47
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) lagas	218 1 004	danst 1 1					
32					43		65 31-33 DIAMETER 34-38	75 80 B LENGTH 39-40
	WAT		LUST DE		RECORD	SIZE(S) OF OPENING (SLOT NO.)	INCHES	5 FEET
00:	- FEET	FRESH 3 _ SULPHUR 14 SALTY 4 _ MINERAL	DIAM. MATERIAL INCHES 10-11 TE STEEL	THICKNESS INCHES FRI 12	13-16	MATERIAL AND TYPE	DEPTH TO TO OF SCREEN	9P 41-44 80 FEET
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	25-28 1	SALTY ⁴ MINERAL FRESH 3 SULPHUR ²⁹	3 CONCRETE 4 OPEN HOLE 24-25 1 STEEL	26	0060	10-13 14-17		
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ST	STATIC LEVEL 19-21	END OF WATER L PUMPING 22-24 15 MINUTES		RECOVERY 6 MINUTES	le // ill	INE. INDICATE NORTH BY .	ARROW.	
G TE	DIS FEET	060 FEET 0/5 FE		92-34 35-37 RFEET FEET D OF TEST 42	Gete // "	5		
PUMPING	GIVE RATE	GPM.	FEET CLE		1	7 ->1		
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	50-53	54	ECIFIC CAPACITY			·An	M N	
	FINAL STATUS	1 WATER SUPPLY 2 OBSERVATION WE 3 TEST HOLE	5 🗌 ABANDONED, INS LL 6 🗌 ABANDONED, POO 7 🗌 UNFINISHED				m	
	OF WELL	4 RECHARGE WELL	5 🗌 COMMERCIAL					
	WATER USE	2 STOCK 3 IRRIGATION 4 INDUSTRIAL	6 [] MUNICIPAL 7 [] PUBLIC SUPPLY 8 [] COGLING OR AIR COM	DITIONING	Í		2	
	USE Of			OT USED			2	
	METHOD	1 CABLE TOOL 2 ROTARY (CONVEN		D				
	OF DRILLING	3 DOTARY (REVERSI 4 ROTARY (AIR) 5 AIR PERCUSSION	E) 8 🗌 JETTING 9 🗍 DRIVING		DRILLERS REMAR	KS:		
	NAME OF WELL C	ONTRACTOR		LICENCE NUMBER	DATA	58 CONTRACTOR 59-6		63-68 80
RACTOR	ADDRESS	SNE-LANIEL D		1836		ECTION INSPECTOR	1001	73
	NAME OF DRILLE	R OR BORER	, Ottawa, Or	LICENCE NUMBER			9	PK
CONT	N. ROJ		SUBMISSION DATE		OFFICE			
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COUNTY OR DISTRICT Carleton	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	S CON., BLOCK, TRACT, SURVE	Y, ETC.
	x 103 - R.R.	6 - Ottawa, Ont.	DATE COMPLETED 48-53 DAY 29 5 72
		ELEVATION SILE BASIN GODE	
LOG	OF OVERBURDEN AND BEDROC	CK MATERIALS (SEE INSTRUCTIONS)	
GENERAL COLOUR MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM TO
gravel - boul	lders		0 10
limestone			10 60
	······		
31 109/10/11/13 109/0			
32	51 CASING & OPEN HOLE RE		65 75 31-33 DIAMETER 34-38 LENGTH 39
WATER FOUND KIND OF WATER	NSIDE WALL DE DANNERIAL THICKNESS		INCHES F DEPTH TO TOP 41-44
	NCHES INCHES FROM 10-11 1	13-16 0	DEPTH TO TOP 41-44 OF SCREEN FEET
15-18 1 _ FRESH 3 _ SULPHUR 19 2 _ SALTY 4 _ MINERAL	3 🗋 CONCRETE 4 🗋 OPEN HOLE	OOZ	G & SEALING RECORD
20-23 1 _ FRESH 3 _ SULPHUR 24 2 _ SALTY 4 _ MINERAL	17-18 1 🗇 STEEL 19 2 🗠 GALVANIZED 3 🕞 CONCRETE	20-23 0060 10-13 14-17	AATERIAL AND TYPE (CEMENT GROUT LEAD PACKER ETC.)
25-28 1 . FRESH 3 . SULPHUR 29 2 . SALTY 4 . MINERAL	4 OPEN HOLE 24-25 1 STEEL 26	27-30 18-21 22-25	
30-33) _ FRESH 3 _ SULPHUR ³⁴ 80 2 _ SALTY 4 _ MINERAL	2 GALVANIZED 3 GONCRETE 4 OPEN HOLE	26-29 30-33 80	
71) PUMPING TEST METHOD 10 PUMPING RATE 1 TODA BAILER 0004	11-14 DURATION OF PUMPING GPM 01 15-16 00 17-18 HOURS 00 117-18	LOCATION O	F WELL 5/19
STATIC LEVEL PUMPING WATER LEVEL		IN DIAGRAM BELOW SHOW DISTANCE: LOT LINE. INDICATE NORTH BY AR	
	30 MINUTES 45 MINUTES 60 MINUTES 29-31 32-34 35-37	Ň	$\langle \rangle$
C FEET FEET FEET FEET IF FLOWING, 38-41 PUMP INTAKE SET A GIVE RATE	FEET FEET FEET	\	$\langle \rangle$
FEET FEET FEET IF FLOWING, GIVE RATE 38-41 PUMP INTAKE SET A GPM GPM RECONMENDED PUMP TYPE RECOMMENDED PUMP PUMP	FEET 1 CLEAR 2 CLOUDY 43-45 RECOMMENDED 46-49 46-49 PUMPING PUMPING 46-49		$\backslash \backslash$
SHALLOW Z DEEP SETTING 04			/ 4/
FINAL 54 1 WATER SUPPLY	S ABANDONED, INSUFFICIENT SUPPLY		/r/
STATUS OF WELL	6 🗋 ABANDONED, POOR QUALITY 7 🗍 UNFINISHED		13.1
2 STOCK 6	COMMERCIAL UNICIPAL	Q	
	PUBLIC SUPPLY COOLING OR AIR CONDITIONING 9		R. 14
57 I CABLE TOOL	• 🗆 BORING	40'	LEITR,
OF A POTARY (CONVENTION) 3 D ROTARY (REVERSE) 4 POTARY (ALE)	8 🖸 JETTING		·; ~
DRILLING ARY (AIR)	9 DRIVING	DRILLERS REMARKS:	
DUPRESNE-LANIEL DRI	LLING LTD 1836	DATA 58 CONTRACTOR 59-62 DATE OF INSPECTION INSPECTOR	DATE RECEIP 29 09 74
ADDRESS ADDRESS 15 Corkstown road,			K I
and the second		10	
NAME OF DRILCER OR BORER	LICENCE NUMBER		/ LC/K./
	LICENCE NUMBER		<u> </u>

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COULTY OR DISTRICT				lowcest	er 4	RF.		<u>16.</u>
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<u> </u>		17 18	9080		<u>4</u> <u>26</u> 30 <u>31</u>			
		G OF OVERBURD	EN AND BEDRO	CK MATERIAL	S (SEE INSTRUCTIO	,	DEPTH -	
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER	MATERIALS		GENERAL DESCRIP		FROM	13
Brown	1:11	Cla	J	SL	la Ler	ner	13	20
Ster	Lineston	£						
(31) 100136	0105 0070	0101151171						
						NG 31-33 DIAME	TER 34-38 L	75 80
	R RECORD			RECORD	SIZE(S) OF OPENI (SLOT NO.)		INCHES	FEET
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15-18 1	RESH 3 I SULPHUR 19	2 GALVAN 3 CONCR 4 OPEN 1		0 40		UGGING & SEA		
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25-28 1	SALTY 4 [] MINERAL FRESH 3 [] SULPHUR ²⁹	24-25 1 STEEL	HOLE	2005/0	10-13	22-25		
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2	SALTY 4 MINERAL		ON OF PUMPING]	LOCAT	ION OF WEL	L 195	2
	BAILER OD/	GPM. D	15-16 517-18 HOURS 15 MINS	וס או	AGRAM BELOW SHOW	DISTANCES OF WELL	FROM ROAD A	
	END OF WATER PUMPING 22-24 15 MINUTES	30 MINUTES 45	2 RECOVERY MINUTES 60 MINUTES 32-34 5-3	,				
	FEET OLS FI		AT END OF TEST 42		ie.)			
S GIVE RATE RECONMENDED PUMP	GPM 2	ED 43-45 RECOM	MENDED 46-4		Trava	5		
SHALLOW	PUMP 🖍	2 FEET PUMPI	500/ GP/		<u> </u>		ת וד	
FINAL	MATER SUPPLY	5 🗆 ABANDONE	D, INSUFFICIENT SUPPLY	i		-	ب	`
STATUS OF WELL	2 D OBSERVATION WI 3 D TEST HOLE 4 D RECHARGE WELL	7 UNFINISH	D, POOR QUALITY ED			52-1	1	\rightarrow
55-		5 🗌 COMMERCIAL 6 🔲 MUNICIPAL	-1			ニーショ	-	//
	3 IRRIGATION 4 INDUSTRIAL	7 🗍 PUBLIC SUPPL 8 🗍 COOLING OR 🛪	R CONDITIONING			6-4		
	57 1 CABLE TOOL	6 🗆 B	 	N -				
METHOD OF	2 C ROTARY (CONVE 3 ROTARY (REVER			1	theyt	£ 3,1		
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ADDRESS OF	Boy 42	18 Stat	I.E.	SE SE			<u> </u>	
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O STONATURE OF C	ONTRACTOR Hidi	Oly + DAY	N DATE	215				W I
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Ontario Env	rironment	•						JRL
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OWNER (SURNAME FIR		tchts 46 Elgin					R.F.	41-53
21		NORTHING	I DT. DU RC.	LTE # 5			DAY_10_ MOO	<u>ct v85</u>
<u> </u>	Dame Cemetar L	OG OF OVERBURDEN A						
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATER			GENERAL DE		DE	PTH - FEET
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32			╶┷┵┶┵┶┙└╴		┶┶┶┘└┷┶┶ ╷╷╷┊╎╷╎╻		<u>L</u>	
	ER RECORD	51 CASING & OP	EN HOLE RE	CORD	SIZE (S) OF OP	ENING 31-3	3 DIAMETER 34-38	2. 75 80
AT - FEET	KIND OF WATER	NAIERIAL TH	WALL DEF HICKNESS INCHES FROM	PTH - FEET TO		D TYPE	INCHES DEPTH TO TOP	
132 ' "	FRESH 3 SULPHUR ¹⁴ SALTY 4 I MINERAL	10-11 1 🗌 STEEL 12 2 🗌 GALVANIZED		13-16	S		OF SCREEN	FEET
	FRESH 3 🗍 SULPHUR ¹⁹ Salty 4 📑 Mineral	10" CONCRETE	0	35'			SEALING REC	ORD
	FRESH ³ SULPHUR ²⁴ Salty ⁴ Mineral	17-18 1 2 STEEL 19 2 GALVANIZED 3 CONCRETE		20-23	DEPTH SET AT - FROM	FEET MATE		MENT GROUT. PACKER. ETC.)
	FRESH 3 SULPHUR 29 SALTY 4 MINERAL	8 ³³ 4 OPEN HOLE 24-25 1 STEEL 26	188 + 2	35'	35 2	20 20	Sacks Ce	ment.
30-33 1	FRESH 3 SULPHUR 34 10	2 🗌 GALVANIZED 3 🗋 CONCRETE	25		26-29	30-33 80		
PUMPING TEST METHO	SALTY 4 MINERAL	O 4 OPEN HOLE	35	' 370'				
1 1 1 PUMP 2			17-18			TION OF		
LEVEL	PUNPING	VELS DURING 2 DRECO	OVERY	IN DIA LOT LI	GRAM BELOW SHO INE. INDICATE N	W DISTANCES OF	F WELL FROM ROAD	AND 1
Flowing	173.42 70"	110.49 131.00	60 MINUTES 142.42					
IF FLOWING, GIVE RATE	SO-41 PUMP INTAKE SI	FEET FEET	FEET ST 42					
FEET	RECOMMENDED	43-45 RECOMMENDED	CLOUDY		Le	itrim R	d	
SHALLOW	DEEP SETTING 3	50 FEET RATE 25	GPM			· - · · · · · · · · · · · · · · · · · ·	<u> </u>	
FINAL ST	I 🗶 WATER SUPPLY	\$ 🗌 ABANDONED, INSUFFICIE						
STATUS OF WELL	2 OBSERVATION WELL 3 TEST HOLE	ABANDONED POOR QUAL UNFINISHED			X	70M	3	
55-56	1 DOMESTIC	S COMMERCIAL		2	0. M.	70M —	3	
WATER USE	3 IRRIGATION	MUNICIPAL				<u>90.H</u>	11	
USE		COOLING OR AIR CONDITION P NOT USED			Loti	ine	2	
METHOD	1 CABLE TOOL 2 X ROTARY (CONVENTIO	6 Descing DNAL) 7 DIAMOND					Î	
	3 ROTARY (REVERSE)	I DIAMOND I JETTING I DRIVING						
OF DRILLING	4 D ROTARY (AIR)							
DRILLING	4 C ROTARY (AIR) 5 AIR PERCUSSION			RILLERS REMARKS	:			
DRILLING	4	LICENCE		DATA	58 CONTRACTOR	59-62 DAU	1.060	6
DRILLING	A IR PERCUSSION AIR PERCUSSION TRACTOR Drilling Co	Licence 400		DATA SOURCE DATE OF INSPECT	58 CONTRACTOR	59-62 DATO	1060	6
DRILLING	A DROTARY (AIR) AIR PERCUSSION TRACTOR Drilling Co 9180 Ter.1 C	LICENCE		DATA SOURCE DATE OF INSPECT REMARKS	58 CONTRACTOR		1060	6
DRILLING	A D ROTARY (AIR) A D AIR PERCUSSION TRACTOR Drilling Co 9180 Ter 1 C	Limited. 400 Ottawa,Ont K1G		DATA SOURCE DATE OF INSPECT REMARKS	58 CONTRACTOR		1.060	6

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