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

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Submitted to:

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

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

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

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

NS/SKR

Enclosures:
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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.

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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 on-site 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.

Table 3.1: EcoLog ERIS Report Summary

PCA	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.

PCA	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.

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)
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

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: Summary of Aerial Photograph Review

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
I1	Overview of the subject property (Fall and Winter).
I2	Fill Material identified on the subject site.
I3	Construction debris identified on the subject site.
I4	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 were withdrawn from the Canadian market in the 1970s, and production of 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 ozone-

depleting substances. The Regulations are intended to further reduce emissions of ozone-depleting 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 Potentially Contaminating Activities.

Type of PCA	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
Ot. Spill	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

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

APEC #	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
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.

8.0 REFERENCES

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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.

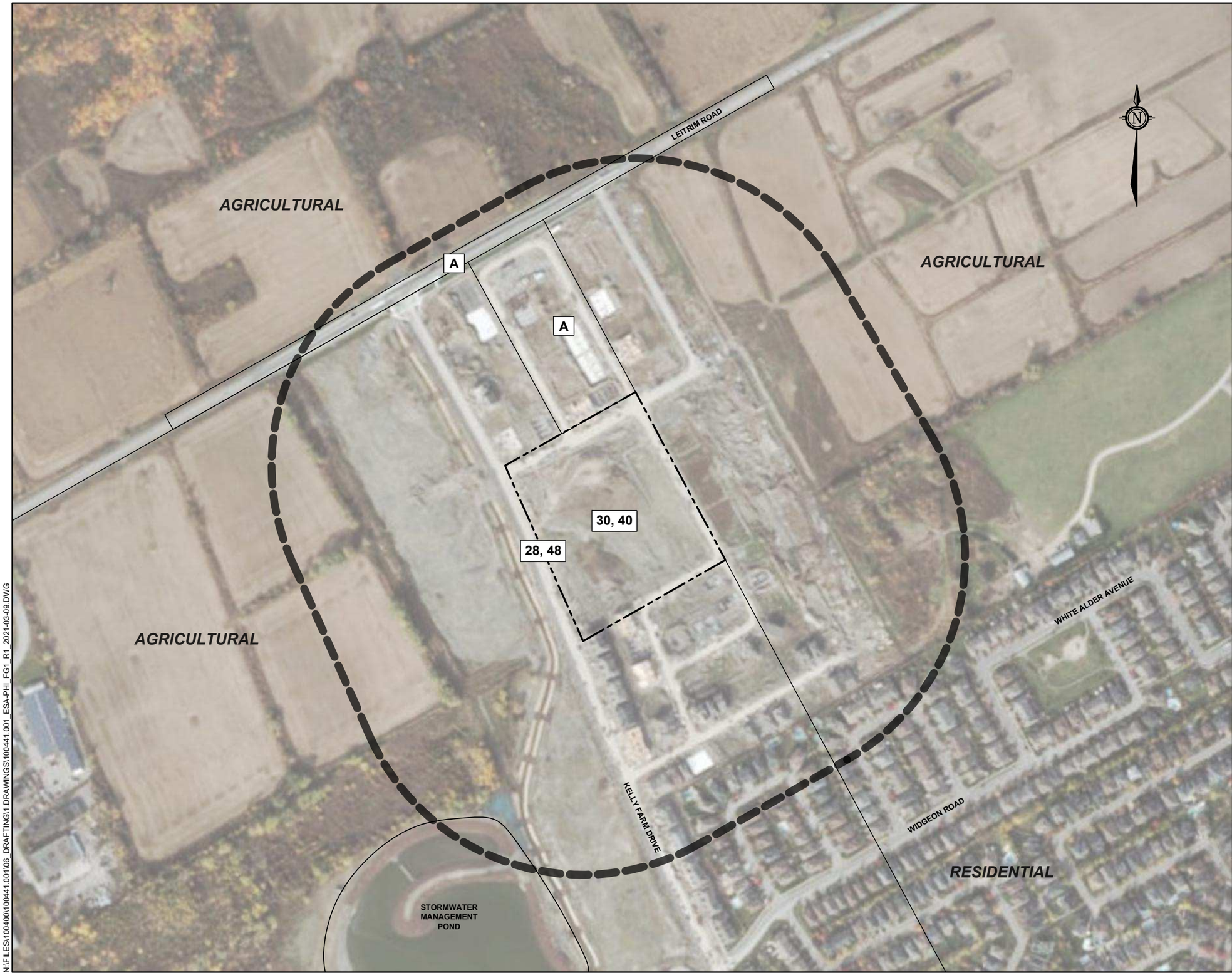
Nicole Soucy, M.A.Sc., P.Eng
Environmental Engineer

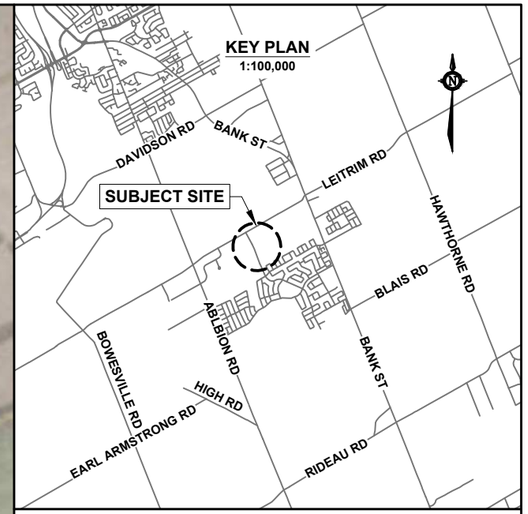
on behalf of
Su-Kim Roy, M.Eng., P.Eng
Senior Environmental Engineer

April 22, 2025

APPENDIX A

Figures





LEGEND

SUBJECT SITE

STUDY AREA
250m AROUND SUBJECT SITE

POTENTIALLY CONTAMINATING ACTIVITIES

28	Gasoline and Associated Products Storage in Fixed Tanks
30	Importation of Fill Material of Unknown Quality
40	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications
48	Salt Manufacturing, Processing and Bulk Storage

OTHER

A	Spill

Scale
1:4000
0 80 160 240m

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Tel: (613) 836-1422
www.gemtec.ca
ottawa@gemtec.ca

Drawing
STUDY AREA PLAN AND
POTENTIALLY CONTAMINATING ACTIVITIES

Client CONSEIL DES ÉCOLES PUBLIQUES DE L'EST DE L'ONTARIO (CEPEO)

Project 100441.001

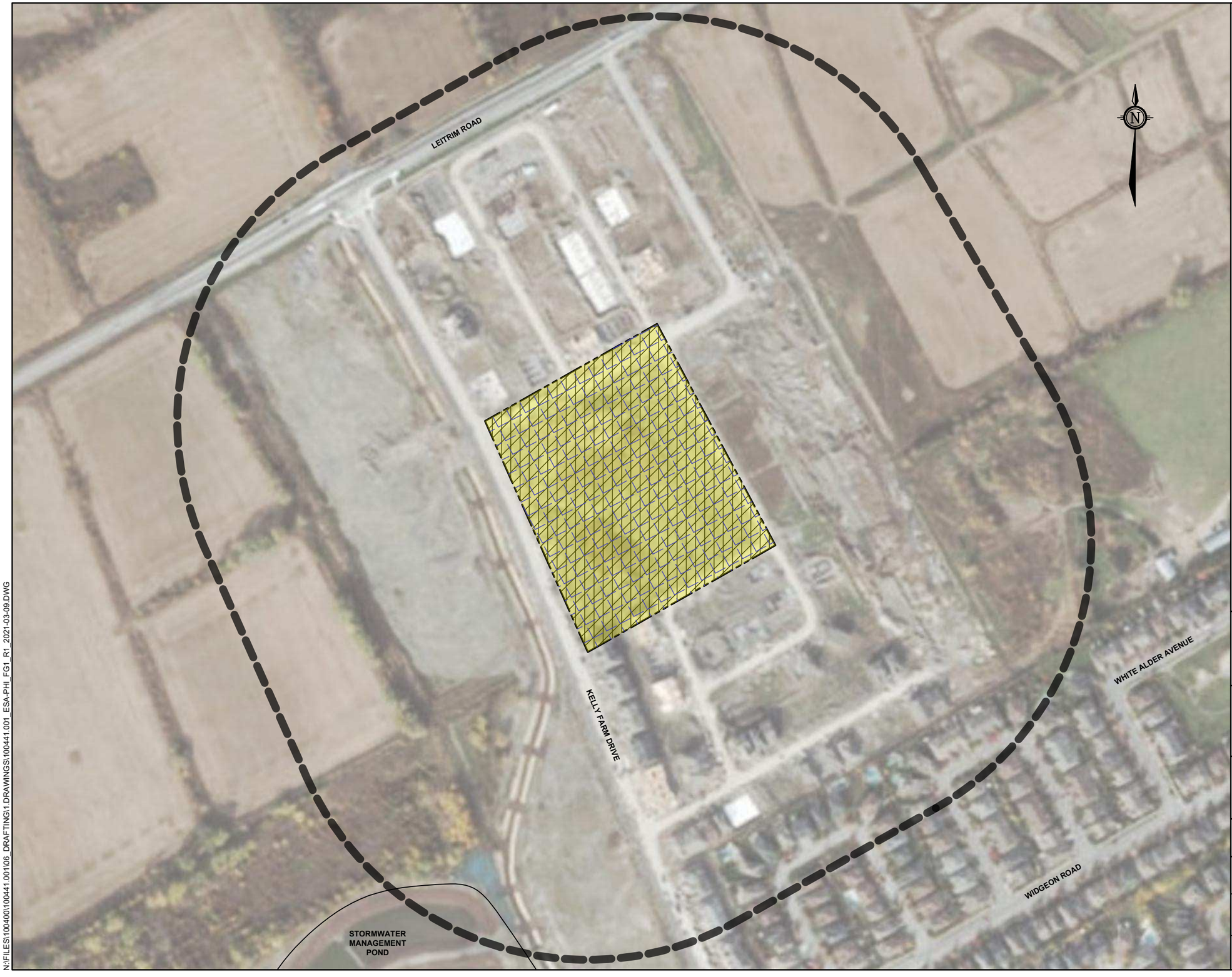
PHASE I ESA
3955 KELLY FARM DRIVE
OTTAWA, ONTARIO

Drwn by S.L.
Chkd by N.S.

Date MARCH, 2021
Rev. 1

FIGURE A.1

N:\FILES\100400\100441.001\06_DRAFTING\1.DRAWINGS\100441.001_ESA-PHI_FG1_R1_2021-03-09.DWG



LEGEND

SUBJECT SITE

STUDY AREA
250m AROUND SUBJECT SITE

AREA OF POTENTIALLY CONTAMINATING ACTIVITIES

APEC 1 – Importation of Fill Material of Unknown Quality

APEC 2 – Pesticides Manufacturing, Processing, Bulk Storage and Large-Scale Applications

APEC 3 – Salt Manufacturing, Processing and Bulk Storage

APEC 4 – Gasoline and Associated Products Storage in Fixed Tanks

Scale
1:3000
0 100 200m

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Drawing
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

Client
CONSEIL DES ÉCOLES PUBLIQUES DE L'EST DE L'ONTARIO (CEPEO)

Project
100441.001

PHASE I ESA
3955 KELLY FARM DRIVE
OTTAWA, ONTARIO

Drwn by	Chkd by
S.L.	N.S.

Date
MARCH, 2021

Rev.
1

FIGURE A.2

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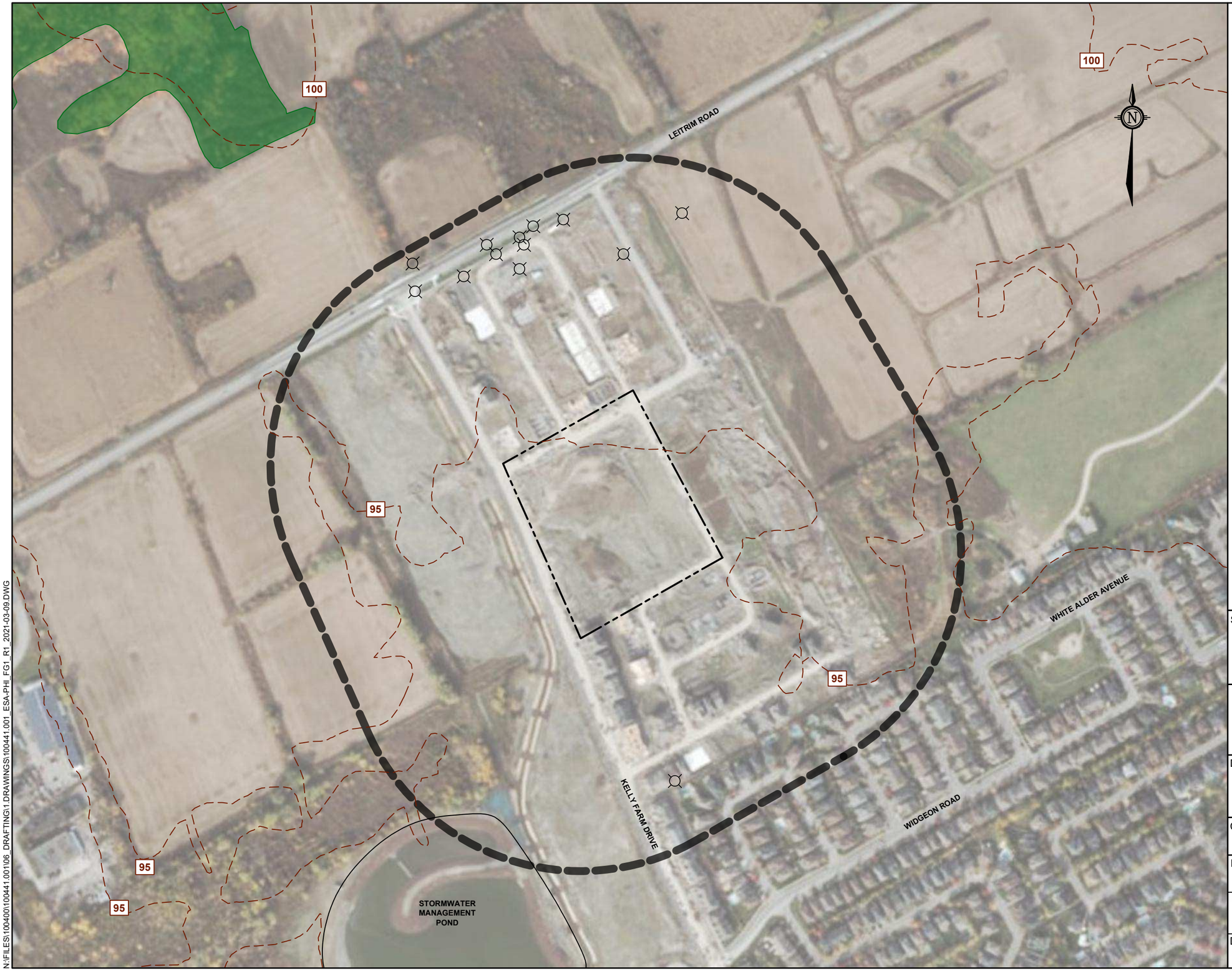

LEGEND

- SUBJECT SITE
- STUDY AREA
  250m AROUND SUBJECT SITE
- 100 CONTOUR INTERVAL, IN METRES
- WOODED AREA
- MECP WELL

Scale
1:4000
0 80 160 240m

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Drawing
TOPOGRAPHIC MAP

Client
CONSEIL DES ÉCOLES PUBLIQUES DE L'EST DE L'ONTARIO (CEPEO)

Project
100441.001

PHASE I ESA
3955 KELLY FARM DRIVE
OTTAWA, ONTARIO

Drwn by	Chkd by
S.L.	N.S.

Date
MARCH, 2021

Rev.
1

FIGURE A.3

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APPENDIX B

Qualification of Assessors

GEMTEC Consulting Engineers and Scientists Limited
32 Steacie Drive 613.836.1422
Ottawa, ON, 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

opta
INFORMATION INTELLIGENCE

enviroscan

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

Project No:

21011800116

Opta Order ID:

85007

Requested by:

Eleanor Goolab
ERIS

Date Completed:

1/21/2021 5:28:10 AM

Project Name: P100441.001

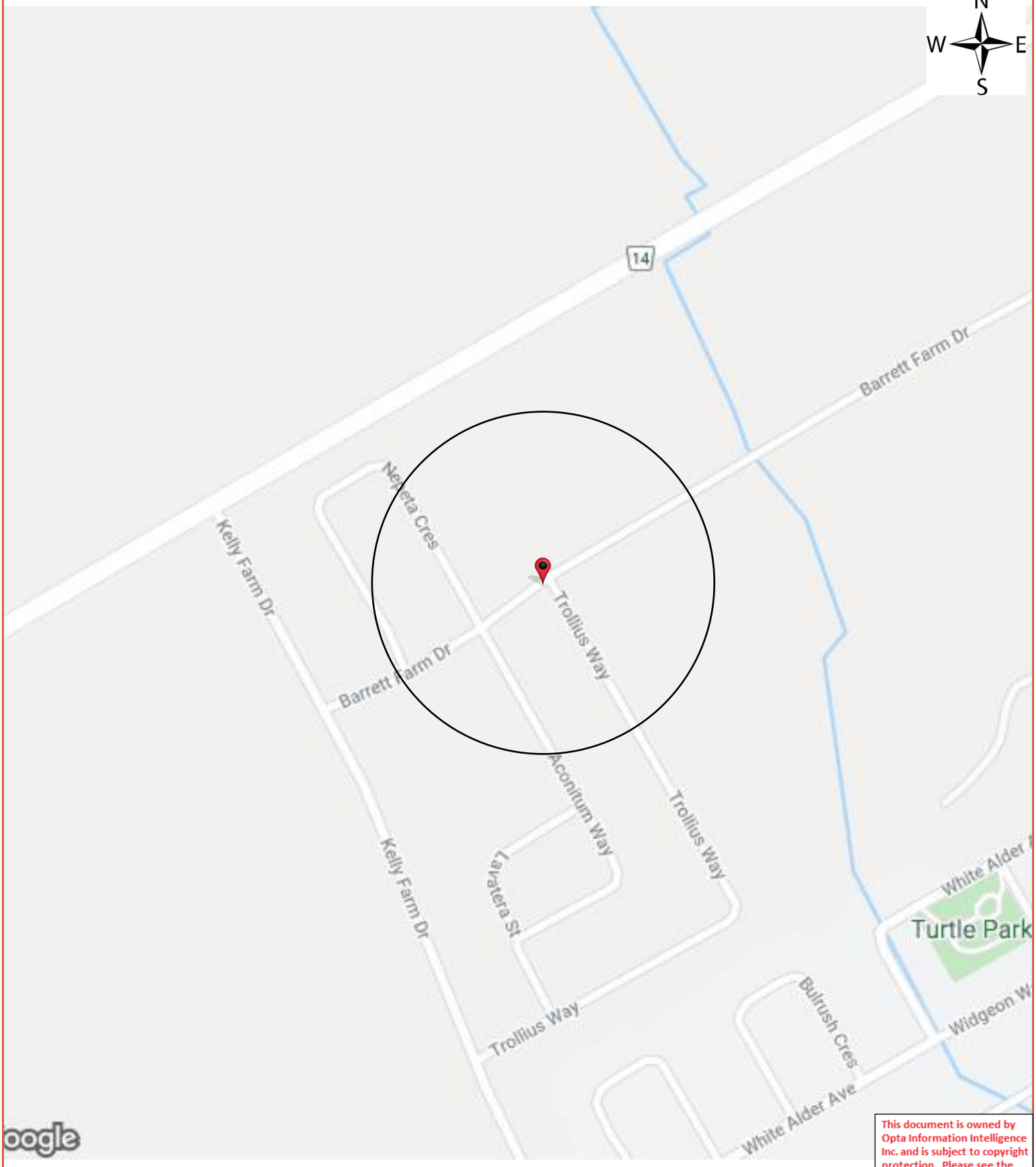
Project #: 21011800116

ENVIROSCAN Report

Search Area: 3955 Kelly Farm Drive OttawaGloucester Ont

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

enviroscan
OPTA INFORMATION INTELLIGENCE



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.

ENVIROSCAN Report

No Records Found

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

OPTA INFORMATION INTELLIGENCE

No Records Found

N
W E
S

APPENDIX D

Chain of Title Search

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

PROPERTY DESCRIPTION: 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

PROPERTY REMARKS: FOR THE PURPOSE OF THE QUALIFIER THE DATE OF REGISTRATION OF ABSOLUTE TITLE IS 2018/08/28. PLANNING ACT CONSENT IN DOCUMENT OC1924939. FOR THE PURPOSE OF THE QUALIFIER THE DATE OF REGISTRATION OF ABSOLUTE TITLE IS 2018/01/16.

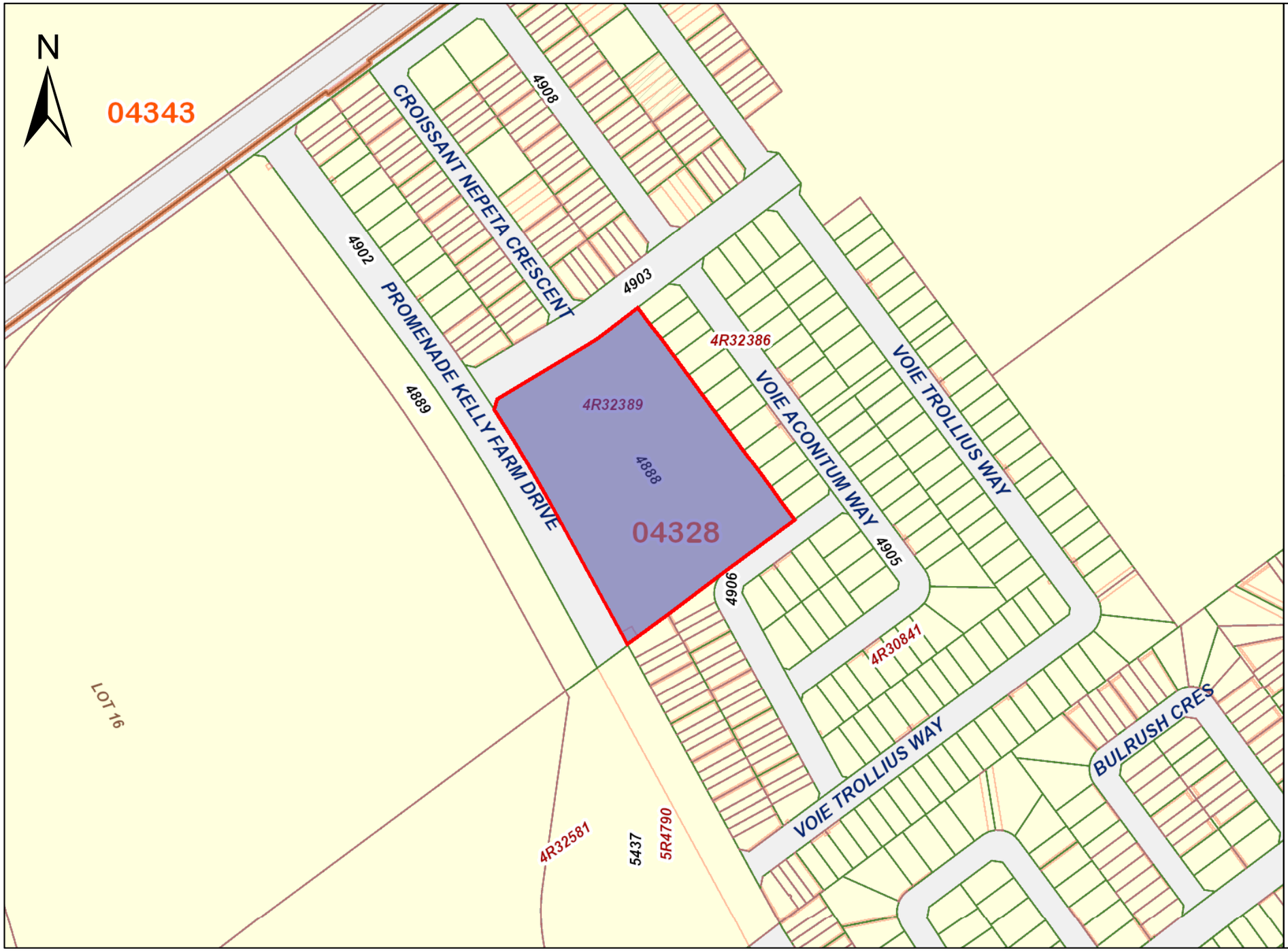
ESTATE/QUALIFIER:	RECENTLY:	PIN CREATION DATE:
FEE SIMPLE ABSOLUTE	SUBDIVISION FROM 04328-4692	2019/11/04

OWNERS' NAMES	CAPACITY	SHARE
FINDLAY CREEK PROPERTIES (NORTH) LTD.		50%
TARTAN HOMES (NORTH LEITRIM) INC.		37.5%
TARTAN LAND (NORTH LEITRIM) INC.		12.5%

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
GL74226	1964/04/06	NOTICE		DEPARTMENT OF TRANSPORT		C
	REMARKS: SEE LT109062 AND MULTIPLE					
	CORRECTIONS: 'PARTY' CHANGED FROM 'DEPARTMENT OF TRANSPORTATION ZONING REGULATION' TO 'DEPARTMENT OF TRANSPORT' ON 2009/02/09 BY PATRICIA CORKERY.					
GL75633	1964/11/12	BYLAW				C
NS146175	1982/03/26	ORDER IN COUNCIL				C
	REMARKS: AMENDMENT					
NS146176	1982/03/26	ORDER IN COUNCIL				C
	REMARKS: AMENDMENT					
NS168350	1982/11/08	AGREEMENT			THE CORPORATION OF THE CITY OF GLOUCESTER	C
	REMARKS: SKETCH ATTACHED.					
N350000	1986/08/13	AGREEMENT			THE CORPORATION OF THE CITY OF GLOUCESTER	C
	REMARKS: SKETCH ATTACHED					
N382873	1987/04/09	AGREEMENT			THE CORP OF THE CITY OF GLOUCESTER	C
	REMARKS: SUPPLEMENTARY					
N423101	1988/01/08	AGREEMENT			THE CORPORATION OF THE CITY OF GLOUCESTER	C
OC1135995	2010/07/16	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		C
	REMARKS: AIRPORT ZONING REGULATION					
OC1703386	2015/07/22	NOTICE	$1	CITY OF OTTAWA	THE ROMAN CATHOLIC EPISCOPAL CORPORATION OF OTTAWA	C
	REMARKS: SITE PLAN 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.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC1905504	2017/07/06	APL (GENERAL)		THE ROMAN CATHOLIC EPISCOPAL CORPORATION OF OTTAWA		C
	REMARKS: CLOSING A PART OF CEMETERY					
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	C
OC2154676	2019/10/17	NOTICE	$1	CITY OF OTTAWA	TARTAN HOMES (NORTH LEITRIM) INC. FINDLAY CREEK PROPERTIES (NORTH) LTD. TARTAN LAND (NORTH LEITRIM) INC.	C
OC2154677	2019/10/17	POSTPONEMENT		THE BANK OF NOVA SCOTIA	CITY OF OTTAWA	C
	REMARKS: OC2062744 TO OC2154676 REMARK ADDED 2020/01/28 BF					
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.	C
OC2157689	2019/10/25	NOTICE	$1	CITY OF OTTAWA	FINDLAY CREEK PROPERTIES (NORTH) LTD. TARTAN HOMES (NORTH LEITRIM) INC. TARTAN LAND (NORTH LEITRIM) INC.	C
OC2157690	2019/10/25	POSTPONEMENT		THE BANK OF NOVA SCOTIA	CITY OF OTTAWA	C
	REMARKS: OC2062744 TO OC2157688					
OC2157691	2019/10/25	POSTPONEMENT		THE BANK OF NOVA SCOTIA	CITY OF OTTAWA	C
	REMARKS: OC2062744 TO OC2157689					
4R32389	2019/10/30	PLAN REFERENCE				C
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	C
OC2168916	2019/11/26	POSTPONEMENT		THE BANK OF NOVA SCOTIA	HYDRO OTTAWA LIMITED	C
	REMARKS: OC2062744 TO OC2168915					



ServiceOntario

PRINTED ON 20 JAN, 2021 AT 18:11:52
FOR EEGOOLAB

SCALE

0 30 60 90 120
meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

APPENDIX E

Ecolog ERIS Database Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*P100441.001* *3955 Kelly Farm Drive* *Ottawa ON*
Project No:	
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*21011800116*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Date Completed:	*January 21, 2021*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*P100441.001* *3955 Kelly Farm Drive Ottawa ON*
Project No:	

Order Information:

Order No:	*21011800116*
Date Requested:	*January 18, 2021*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search	*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
CHM	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 (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	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	Y	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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	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	17
2	ECA	DCR Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	17
2	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	18
2	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	18
2	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	18
2	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	19
2	ECA	DCR/Phoenix Development Corporation Limited	Ottawa ON K2E 6T8	NW/19.8	1.05	19
3	PINC	ENBRIDGE GAS INC	163 NEPETA DR,,OTTAWA,ON,K1T 3V9, CA ON	N/107.3	2.98	19
4	WWIS		lot 16 con 4 ON ***Well ID:*** 1514660	N/181.9	3.05	20
5	EHS		2984, 2992, 3000, 3008, and 3016 Leitrim Road Ottawa ON	NNW/193.7	2.19	23
6	WWIS		lot 17 con 4 ON ***Well ID:*** 1520518	SSE/193.8	-1.98	23
7	WWIS		2992 LETRIM RD lot 16 con 4 ON	NNW/194.7	2.03	27

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

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

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	Distance (m)	Map Key
	ON	205.7	9

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.

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

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

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.

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

PINC - 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	Address	Distance (m)	Map Key
ENBRIDGE GAS INC	163 NEPETA DR,,OTTAWA,ON,K1T 3V9,CA ON	107.3	3

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.

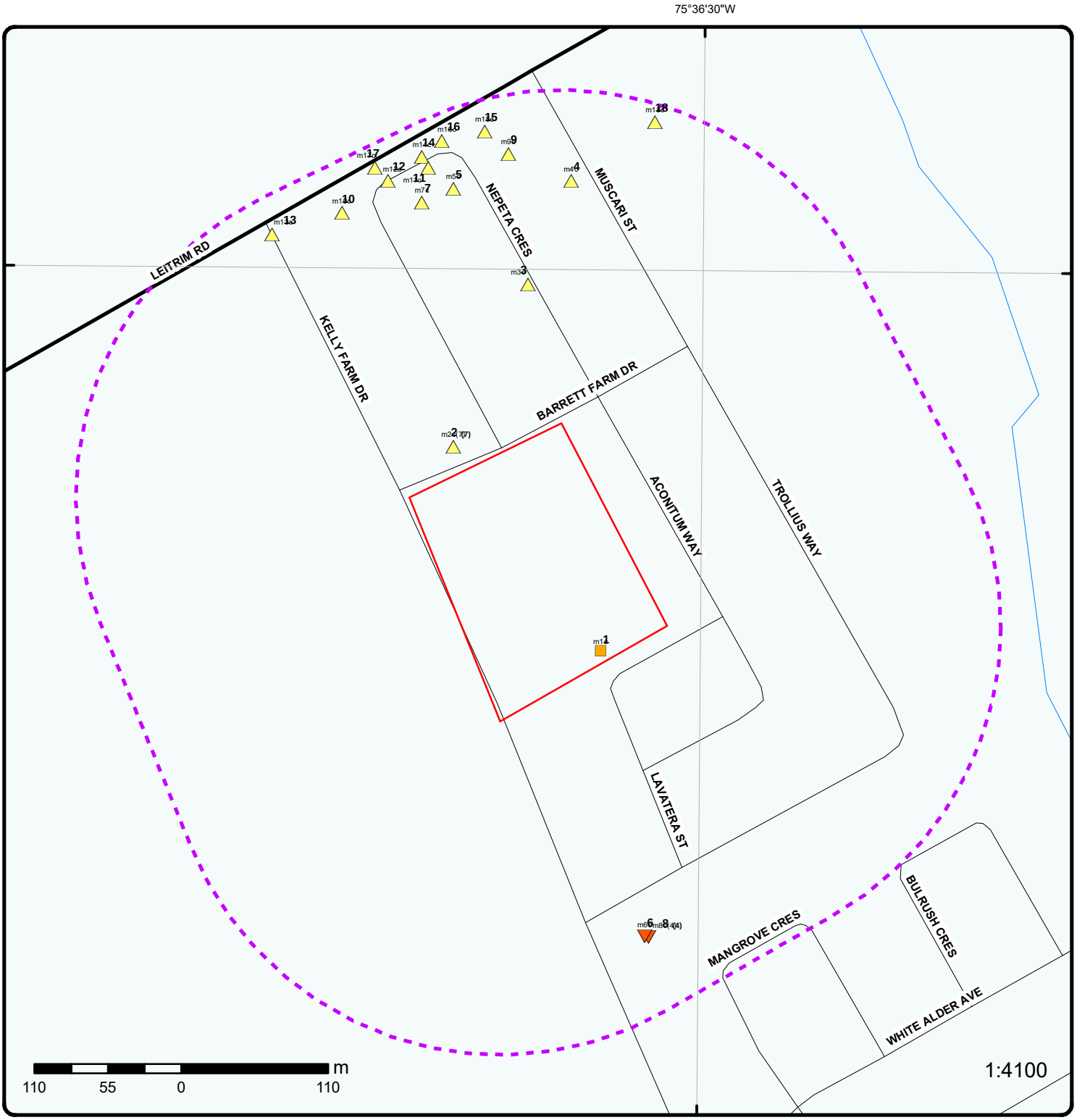
Site	Address	Distance (m)	Map Key
Findlay Creek Properties (North) Ltd., Tartan Homes (North Leitrim) Inc.,	Tartan Land (North Leitrim(Barrett Co-Tenancy) ON	0.0	1

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.

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

Site	Address	Distance (m)	Map Key
	Well ID: 7314397		
	lot 16 con 4 ON	230.0	16
	Well ID: 1512247		
	lot 16 con 4 ON	233.5	17
	Well ID: 1502168		
	lot 16 con 4 ON	236.4	18
	Well ID: 1514499		



Map : 0.25 Kilometer Radius

Order Number: 21011800116

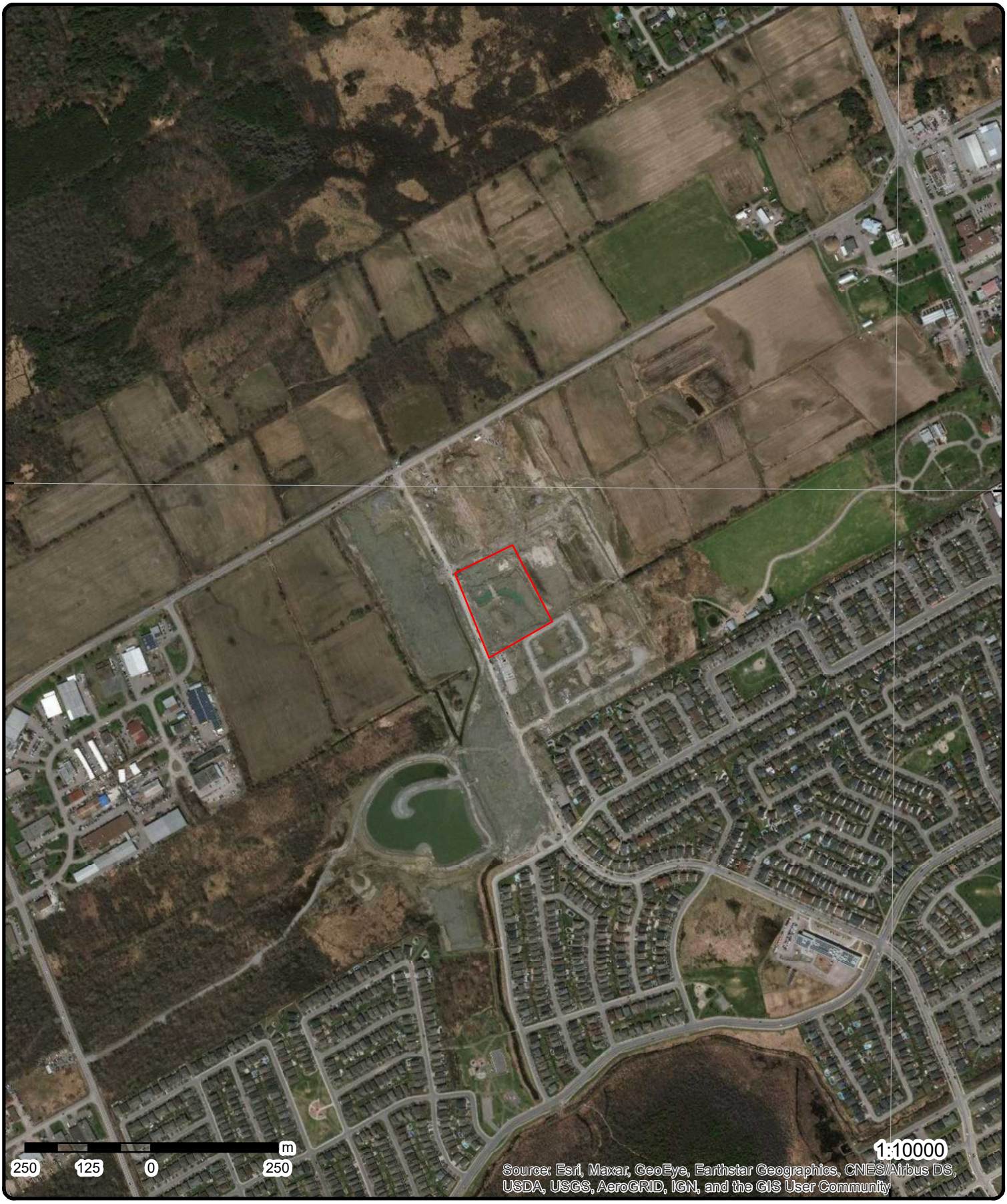
Address: 3955 Kelly Farm Drive, Ottawa, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

75°36'W

45°19'30"N



45°19'30"N

Aerial

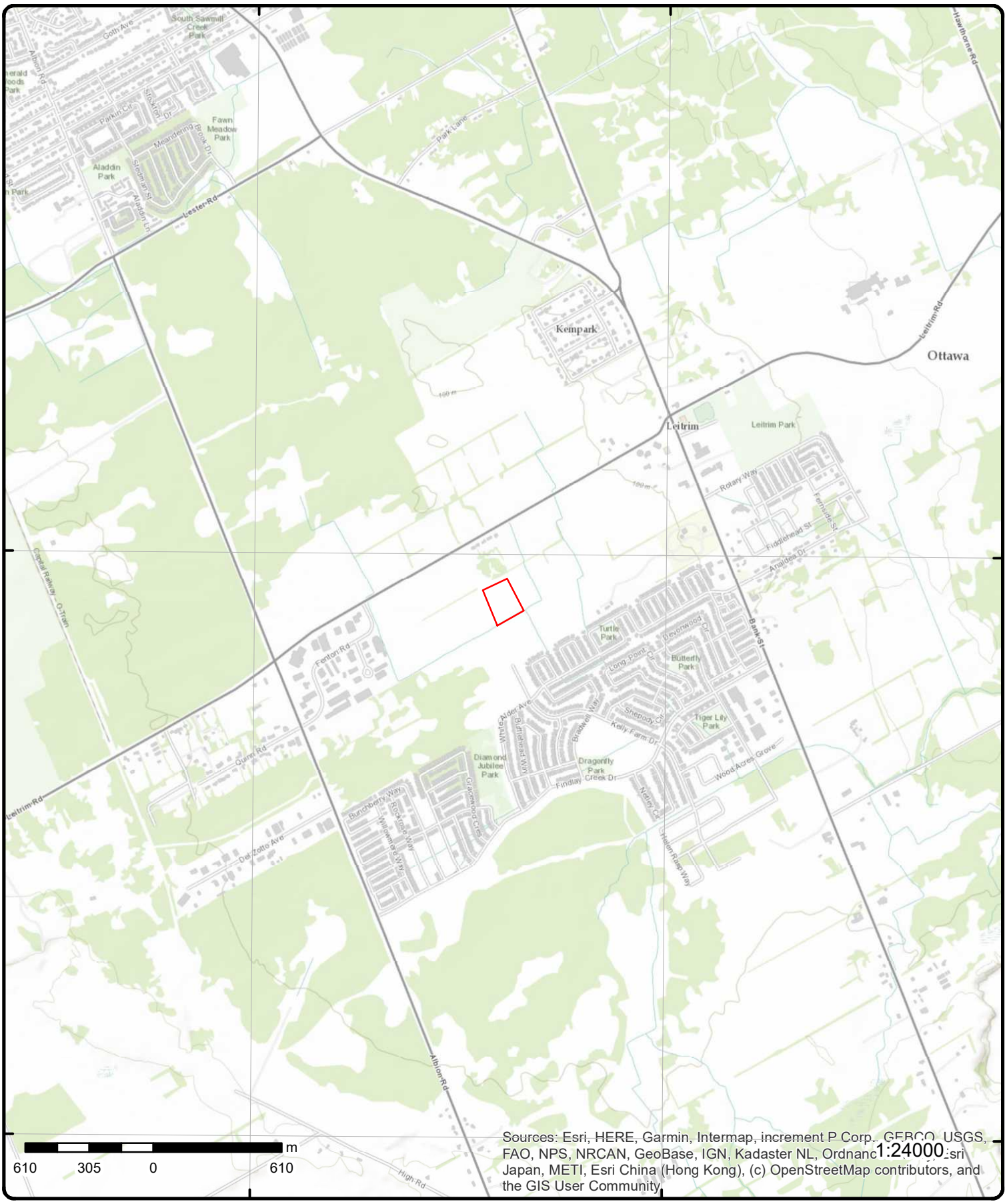
Year: 2015

Order Number: 21011800116

Address: 3955 Kelly Farm Drive, Ottawa, ON

Source: ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: 3955 Kelly Farm Drive, ON

Source: ESRI World Topographic Map

Order Number: 21011800116

ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SE/0.0	94.8 / 0.00	Findlay Creek Properties (North) Ltd., Tartan Homes (North Leitrim) Inc., Tartan Land (North Leitrim(Barrett Co-Tenancy) ON	PTTW

EBR Registry No: 013-1181
Ministry Ref No: 2753-AP7KEU
Notice Type: Instrument Decision
Notice Stage:
Notice Date: June 19, 2018
Proposal Date: August 03, 2017
Year: 2017
Instrument Type: Permit to Take Water - OWRA s. 34
Off Instrument Name:
Posted By:
Company Name: Findlay Creek Properties (North) Ltd., Tartan Homes (North Leitrim) Inc., Tartan Land (North Leitrim(Barrett Co-Tenancy)
Site Address:
Location Other:
Proponent Name:
Proponent Address: 237 Somerset Street West Ottawa Ontario Canada K2P 0J3
Comment Period:
URL:

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

Site Location Details:

Lot 16 and 17 Concession 4 from Rideau River Address: Lot: 16, Concession: 4 from Rideau River, Lot 16 and 17 Concession 4 from Rideau River, Geographic Township: GLOUCESTER, Ottawa, City District Office: Ottawa GeoReference: Zone: 18, UTM Easting: 452250, UTM Northing: 5018950 GLOUCESTER

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 7	NW/19.8	95.9 / 1.05	DCR/Phoenix Development Corporation Limited Ottawa ON K2E 6T8	ECA

Approval No: 4027-78FLST
Approval Date: 2007-10-30
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6301-788PDA-14.pdf

MOE District: Ottawa
City:
Longitude: -75.61070000000001
Latitude: 45.323800000000006
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	2 of 7	NW/19.8	95.9 / 1.05	DCR Phoenix Development Corporation Limited Ottawa ON K2E 6T8	ECA

Approval No: 1405-7BQRFT
Approval Date: 2008-02-12

MOE District: Ottawa
City:

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

Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6811-7BKS88-14.pdf
Longitude: -75.61070000000001
Latitude: 45.323800000000006
Geometry X:
Geometry Y:

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2 **3 of 7** **NW/19.8** **95.9 / 1.05** **DCR/Phoenix Development Corporation Limited** **ECA**

Ottawa ON K2E 6T8

Approval No: 5100-78FLM8
Approval Date: 2007-10-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address:
Full Address:
Full PDF Link:
MOE District: Ottawa
City:
Longitude: -75.61070000000001
Latitude: 45.323800000000006
Geometry X:
Geometry Y:

---

2 **4 of 7** **NW/19.8** **95.9 / 1.05** **DCR/Phoenix Development Corporation Limited** **ECA**

Ottawa ON K2E 6T8

Approval No: 3694-6EQPPV
Approval Date: 2005-08-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2660-6DRHUA-14.pdf
MOE District: Ottawa
City:
Longitude: -75.61070000000001
Latitude: 45.323800000000006
Geometry X:
Geometry Y:

---

2 **5 of 7** **NW/19.8** **95.9 / 1.05** **DCR/Phoenix Development Corporation Limited** **ECA**

Ottawa ON K2E 6T8

Approval No: 4370-7WBQGD
Approval Date: 2009-10-02
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3640-7VSQ73-14.pdf
MOE District: Ottawa
City:
Longitude: -75.61070000000001
Latitude: 45.323800000000006
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	6 of 7	NW/19.8	95.9 / 1.05	DCR/Phoenix Development Corporation Limited Ottawa ON K2E 6T8	ECA

Approval No: 0125-6D5RH6
Approval Date: 2005-06-09
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6456-6D4NTD-14.pdf

MOE District: Ottawa
City:
Longitude: -75.61070000000001
Latitude: 45.323800000000006
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	7 of 7	NW/19.8	95.9 / 1.05	DCR/Phoenix Development Corporation Limited Ottawa ON K2E 6T8	ECA

Approval No: 0074-6D5R86
Approval Date: 2005-06-09
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address:
Full Address:
Full PDF Link:

MOE District: Ottawa
City:
Longitude: -75.61070000000001
Latitude: 45.323800000000006
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	N/107.3	97.8 / 2.98	ENBRIDGE GAS INC 163 NEPETA DR,,OTTAWA,ON,K1T 3V9,CA ON	PINC

Incident ID:
Incident No: 2810672
Incident Reported Dt: 3/23/2020
Type: FS-Pipeline Incident
Status Code:
Customer Acct Name: ENBRIDGE GAS INC
Incident Address: 163 NEPETA DR,,OTTAWA,ON,K1T 3V9,CA
Tank Status: Pipeline Damage Reason Est
Task No:
Spills Action Centre:
Fuel Type:
Fuel Occurrence Tp:
Date of Occurrence:
Occurrence Start Dt:
Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

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 of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	N/181.9	97.9 / 3.05	lot 16 con 4 ON	WWIS

Well ID:	1514660	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Industrial	**Date Received:**	5/22/1975
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2557
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://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514660.pdf

Bore Hole Information

Bore Hole ID:	10036630	**Elevation:**	96.860023
DP2BR:	13	**Elevrc:**	
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 Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID: 931026914
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Mat2 Desc: SHALE
Mat3:
Mat3 Desc:
Formation Top Depth: 13
Formation End Depth: 70
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961514660
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10585200
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930064745
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930064746
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 70
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

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

Flowing Rate:
Recommended Pump Rate: 7
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 15
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934644068
Test Type: Draw Down
Test Duration: 45
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934901537
Test Type: Draw Down
Test Duration: 60
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934383080
Test Type: Draw Down
Test Duration: 30
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934100481
Test Type: Draw Down
Test Duration: 15
Test Level: 25
Test Level UOM: ft

Water Details

Water ID: 933470586
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 62
Water Found Depth UOM: ft

Water Details

Water ID: 933470585
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 23
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	NNW/193.7	97.0 / 2.19	2984, 2992, 3000, 3008, and 3016 Leitrim Road Ottawa ON	EHS

Order No:	20170112049	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	18-JAN-17	**Search Radius (km):**	.25
Date Received:	12-JAN-17	**X:**	-75.610718
Previous Site Name:		**Y:**	45.32554
Lot/Building Size:			
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	SSE/193.8	92.8 / -1.98	lot 17 con 4 ON	WWIS

Well ID:	1520518	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Commerical	**Date Received:**	6/1/1986
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4006
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:**	017
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://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520518.pdf

Bore Hole Information

Bore Hole ID:	10042360	**Elevation:**	94.252441
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	h	**East83:**	452283
Code OB Desc:	Mixed in a Layer	**North83:**	5018736
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	7
Date Completed:	10/10/1985	**UTMRC Desc:**	margin of error : 1 km - 3 km
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931044998
Layer:	4

Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	78
Mat2 Desc:	MEDIUM-GRAINED
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	236
Formation End Depth:	370
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931044995
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	18
Mat2 Desc:	SANDSTONE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931044997
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Mat2 Desc:	SHALE
Mat3:	82
Mat3 Desc:	SHALY
Formation Top Depth:	15
Formation End Depth:	236
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931044996
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	6
Formation End Depth:	15
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933109116
Layer:	1
Plug From:	20
Plug To:	35
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961520518
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	10590930
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930073915
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	35
Casing Diameter:	10
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930073916
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	35
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930073917
Layer:	3
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	370
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991520518
Pump Set At:	
Static Level:	
Final Level After Pumping:	173
Recommended Pump Depth:	350
Pumping Rate:	25
Flowing Rate:	
Recommended Pump Rate:	25
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	10
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934906092
Test Type:	Draw Down
Test Duration:	60
Test Level:	142
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934387287
Test Type:	Draw Down
Test Duration:	30
Test Level:	110
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934648311
Test Type:	Draw Down
Test Duration:	45
Test Level:	131
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934112003
Test Type:	Draw Down
Test Duration:	15
Test Level:	70
Test Level UOM:	ft

Water Details

Water ID:	933477779
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	336
Water Found Depth UOM:	ft

Water Details

Water ID: 933477777
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 132
Water Found Depth UOM: ft

Water Details

Water ID: 933477778
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 228
Water Found Depth UOM: ft

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7 | **1 of 1** | **NNW/194.7** | **96.9 / 2.03** | **2992 LETRIM RD lot 16 con 4 ON** | **WWIS**

Well ID: 7314399
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z288288
Tag: A248892
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 7/10/2018
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 3323
Form Version: 7
Owner:
Street Name: 2992 LETRIM RD
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 016
Concession: 04
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1007151762
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 6/15/2018
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 452116
North83: 5019286
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment

Sealing Record

Plug ID:	1007389614
Layer:	2
Plug From:	14.57
Plug To:	1.86
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007389613
Layer:	1
Plug From:	17.64
Plug To:	14.57
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1007389612
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1007389606
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007389610
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007389611
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1007389609
Layer:	
Kind Code:	

Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007389608
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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8 | ***1 of 4*** | ***SSE/195.8*** | ***92.8 / -1.98*** | ***Findlay Creek Properties Ltd.*** | ***ECA***

Ottawa ON K2P 0J3

Approval No: 3098-7EFMTC
Approval Date: 2008-07-03
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3745-7D9PFV-14.pdf

MOE District: Ottawa
City:
Longitude: -75.6088
Latitude: 45.3205
Geometry X:
Geometry Y:

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8 | ***2 of 4*** | ***SSE/195.8*** | ***92.8 / -1.98*** | ***Findlay Creek Properties Ltd.*** | ***ECA***

Ottawa ON K2P 0J3

Approval No: 2601-778NU5
Approval Date: 2007-10-05
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address:
Full Address:
Full PDF Link:

MOE District: Ottawa
City:
Longitude: -75.6088
Latitude: 45.3205
Geometry X:
Geometry Y:

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8 | ***3 of 4*** | ***SSE/195.8*** | ***92.8 / -1.98*** | ***Findlay Creek Properties Ltd., 1561857 Ontario Inc., & 1374537 Ontario Ltd.*** | ***ECA***

Ottawa ON K2P 0J3

Approval No: 6485-7DCRMW
Approval Date: 2008-04-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1551-7D9Q8Q-14.pdf

MOE District: Ottawa
City:
Longitude: -75.6088
Latitude: 45.3205
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	4 of 4	SSE/195.8	92.8 / -1.98	Findlay Creek Properties Ltd., 1561857 Ontario Inc., & 1374537 Ontario Ltd. Ottawa ON K2P 0J3	ECA

Approval No:	8139-7DCRWF	**MOE District:**	Ottawa
Approval Date:	2008-04-08	**City:**	
Status:	Approved	**Longitude:**	-75.6088
Record Type:	ECA	**Latitude:**	45.3205
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	South Nation	**Geometry Y:**	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Address:			
Full Address:			
Full PDF Link:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	N/205.7	97.9 / 3.05	ON	BORE

Borehole ID:	614716	**Inclin FLG:**	No
OGF ID:	215515659	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	0.3	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.325776
Total Depth m:	-999	**Longitude DD:**	-75.610194
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	452181
Drill Method:		**Northing:**	5019322
Orig Ground Elev m:	97.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	97.6		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218399121	**Mat Consistency:**	
Top Depth:	3.7	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. CK. WATER STABLE AT 319.0 FEET.STONE. GREY. 0002500297ROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218399120	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	

Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TILL.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 072240 NTS_Sheet: 31G05A		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	NW/213.7	97.9 / 3.05	2984 LETRIM RD lot 16 con 4 ON	WWIS

Well ID:	7314400	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	7/10/2018
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	3323
Casing Material:		**Form Version:**	7
Audit No:	Z288287	**Owner:**	
Tag:	A248891	**Street Name:**	2984 LETRIM RD
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):

Bore Hole Information

Bore Hole ID:	1007151765	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452056
Code OB Desc:		**North83:**	5019278
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	6/15/2018	**UTMRC Desc:**	margin of error : 30 m - 100 m

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

Annular Space/Abandonment Sealing Record

Plug ID: 1007389623
Layer: 2
Plug From: 14.88
Plug To: 1.86
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007389622
Layer: 1
Plug From: 17.98
Plug To: 14.88
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007389621
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007389615
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007389619
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007389620
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:

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

Water Details

Water ID: 1007389618
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007389617
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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11 | **1 of 1** | **NNW/216.1** | **97.0 / 2.19** | **lot 16 con 4 ON** | **WWIS**

Well ID: 1502169
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/6/1964
Selected Flag: Yes
Abandonment Rec:
Contractor: 1503
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 016
Concession: 04
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502169.pdf

Bore Hole Information

Bore Hole ID: 10024212
DP2BR: 12
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 5/12/1964
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:

Elevation: 97.660247
Elevrc:
Zone: 18
East83: 452120.7
North83: 5019312
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	930993819
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930993820
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12
Formation End Depth:	67
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502169
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572782
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930041209
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	18
Casing Diameter:	5

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041210
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	67
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991502169
Pump Set At:	
Static Level:	12
Final Level After Pumping:	12
Recommended Pump Depth:	50
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454910
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	65
Water Found Depth UOM:	ft

12 ***1 of 1*** ***NNW/220.2*** ***96.8 / 1.97*** ***lot 16 con 4 ON*** ***WWIS***

Well ID:	1512275	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/10/1973
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1836
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:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512275.pdf

Bore Hole Information

Bore Hole ID:	10034267	**Elevation:**	97.531402
DP2BR:	5	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	452090.7
Code OB Desc:	Bedrock	**North83:**	5019302
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/18/1972	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931020181
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931020180
Layer:	1
Color:	
General Color:	
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 961512275
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10582837
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930060761
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930060762
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 60
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

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

Water Details

Water ID:	933467673
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55
Water Found Depth UOM:	ft

13	*1 of 1*	*NW/222.2*	*98.9 / 4.05*	*lot 16 con 4 ON*	*WWIS*

Well ID:	1514163	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/29/1974
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1836
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://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514163.pdf

Bore Hole Information

Bore Hole ID:	10036140	***Elevation:***	96.041786
DP2BR:	10	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	452003.7
Code OB Desc:	Bedrock	***North83:***	5019262
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	5/29/1974	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931025483
Layer:	2
Color:	
General Color:	
Mat1:	15

Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10
Formation End Depth: 60
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931025482
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961514163
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10584710
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930063846
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930063847
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 60
Casing Diameter: 6

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991514163
Pump Set At:	
Static Level:	10
Final Level After Pumping:	45
Recommended Pump Depth:	40
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	3
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933469967
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55
Water Found Depth UOM:	ft

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14 | ***1 of 1*** | ***NNW/225.3*** | ***97.0 / 2.19*** | ***3000 LETRIM RD lot 16 con 4 ON*** | ***WWIS***

Well ID:	7314398	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	7/10/2018
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	3323
Casing Material:		**Form Version:**	7
Audit No:	Z288289	**Owner:**	
Tag:	A248893	**Street Name:**	3000 LETRIM RD
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):

Bore Hole Information

Bore Hole ID:	1007151759	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18

Code OB:		**East83:**	452116
Code OB Desc:		**North83:**	5019320
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	6/15/2018	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1007389604
Layer:	1
Plug From:	18.91
Plug To:	15.81
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1007389605
Layer:	2
Plug From:	15.81
Plug To:	1.86
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1007389603
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1007389597
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007389601
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1007389602

Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1007389600
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007389599
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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15 | ***1 of 1*** | ***N/226.2*** | ***97.9 / 3.05*** | ***3018 LETRIM RD lot 16 con 4 ON*** | ***WWIS***

Well ID: 7314397
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z288290
Tag: A248890
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 7/10/2018
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 3323
Form Version: 7
Owner:
Street Name: 3018 LETRIM RD
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 016
Concession: 04
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1007151756
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone: 18
East83: 452163
North83: 5019339
Org CS: UTM83
UTMRC: 4

Date Completed: 6/15/2018
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1007389595
Layer: 1
Plug From: 78.12
Plug To: 71.92
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1007389596
Layer: 2
Plug From: 71.92
Plug To: 1.86
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1007389594
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1007389588
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007389592
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1007389593
Layer:
Slot:
Screen Top Depth:
Screen End Depth:

Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1007389591
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1007389590
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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16 | ***1 of 1*** | ***NNW/230.0*** | ***97.9 / 3.05*** | ***lot 16 con 4 ON*** | ***WWIS***

Well ID:	1512247	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/5/1973
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3002
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://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512247.pdf

Bore Hole Information

Bore Hole ID:	10034239	***Elevation:***	97.836029
DP2BR:	11	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	452130.7
Code OB Desc:	Bedrock	***North83:***	5019332
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	12/5/1972	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID: 931020113
Layer: 3
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 248
Formation End Depth: 258
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931020111
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 0
Formation End Depth: 11
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931020112
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Mat2 Desc: SHALE
Mat3:
Mat3 Desc:
Formation Top Depth: 11
Formation End Depth: 248
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961512247
Method Construction Code: 4
Method Construction: 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
Open Hole or Material:	STEEL
Depth From:	
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

Pump Test Detail ID: 934097902
Test Type: Recovery
Test Duration: 15
Test Level: 143
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934895373
Test Type: Recovery
Test Duration: 60
Test Level: 39
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934376884
Test Type: Recovery
Test Duration: 30
Test Level: 76
Test Level UOM: ft

Water Details

Water ID: 933467642
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 254
Water Found Depth UOM: ft

Water Details

Water ID: 933467641
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 248
Water Found Depth UOM: ft

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17 ***1 of 1*** ***NNW/233.5*** ***97.1 / 2.30*** ***lot 16 con 4 ON*** ***WWIS***

Well ID:	1502168	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/27/1963
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1503
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://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502168.pdf

Bore Hole Information

Bore Hole ID:	10024211	***Elevation:***	97.616966
DP2BR:	12	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	452080.7
Code OB Desc:	Bedrock	***North83:***	5019312
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	5/28/1963	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930993818
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12
Formation End Depth:	70
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930993817
Layer:	1
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502168
Method Construction Code:	1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572781
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930041207
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930041208
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 70
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991502168
Pump Set At:
Static Level: 8
Final Level After Pumping: 12
Recommended Pump Depth: 50
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454908
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50
Water Found Depth UOM: ft

Water Details

Water ID:	933454909
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	68
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	1 of 1	NNE/236.4	97.9 / 3.05	lot 16 con 4 ON	WWIS

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://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514499.pdf

Bore Hole Information

Bore Hole ID:	10036472	***Elevation:***	97.349716
DP2BR:	8	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	452290.7
Code OB Desc:	Bedrock	***North83:***	5019346
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	3/27/1974	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

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

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8
Formation End Depth: 17
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931026409
Layer: 1
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931026411
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 17
Formation End Depth: 55
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961514499
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10585042
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930064456
Layer: 2
Material: 4

Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 55
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930064455
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991514499
Pump Set At:
Static Level: 5
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 40
Flowing Rate:
Recommended Pump Rate: 30
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: 934643502
Test Type: Recovery
Test Duration: 45
Test Level: 5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934900971
Test Type: Recovery
Test Duration: 60
Test Level: 5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934382514
Test Type: Recovery
Test Duration: 30
Test Level: 5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934100332
Test Type:	Recovery
Test Duration:	15
Test Level:	5
Test Level UOM:	ft

Water Details

Water ID:	933470378
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55
Water Found Depth UOM:	ft

Unplottable Summary

Total: 85 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	DCR/Phoenix Development Corporation 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	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	
CA	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	
CA	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 CORP.-PLAZA	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
CA	Findlay Creek Properties Ltd., 1561857 Ontario Inc., & 1374537 Ontario Ltd.		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	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
CA	Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc.		Ottawa ON
CA	OSSORY CANADA INC.	PRIVATE BLDG. BANK ST.	OTTAWA CITY ON
CA	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
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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

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 4027-78FLST
Application Year: 2007
Issue Date: 10/30/2007
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 3694-6EQPPV
Application Year: 2005
Issue Date: 8/8/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Findlay Creek Properties Ltd.***
Ottawa ON

Database: ***CA***

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

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 2519-89BLNM

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

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 2423-8BKMY7
Application Year: 2010
Issue Date: 12/13/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 2387-7FJNVM
Application Year: 2008
Issue Date: 6/13/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc.***
Ottawa ON

Database: ***CA***

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

Site: ***DCR Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 1405-7BQRFT
Application Year: 2008
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:

Site: ***Visser Manufacturing Ltd.***
Ottawa ON

Database: ***CA***

Certificate #: 0710-7Y5Q6Y
Application Year: 2009
Issue Date: 12/15/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Lots 16 and 17, Concession 4 (Rideau Front) Ottawa ON

Database: ***CA***

Certificate #: 0125-6D5RH6
Application Year: 2005
Issue Date: 6/9/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 1108-64ENJ3
Application Year: 2004
Issue Date: 10/7/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:

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

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

Database: ***CA***

Certificate #: 1077-68MP9J
Application Year: 2005
Issue Date: 1/17/2005
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CITY***
BANK ST. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-0859-85-006
Application Year: 85
Issue Date: 8/1/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 7-1304-86-
Application Year: 86
Issue Date: 10/28/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 3-1072-88-
Application Year: 88

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

Site: ***MACDONALD DEVELOPMENT CORP.-PLAZA EASEMENT-BANK STREET OTTAWA CITY ON***

Database: ***CA***

Certificate #: 3-1864-86-
Application Year: 86
Issue Date: 12/19/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited Ottawa ON***

Database: ***CA***

Certificate #: 4370-7WBQGD
Application Year: 2009
Issue Date: 10/2/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 4386-5T9S9H
Application Year: 2003
Issue Date: 11/20/2003
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 5352-5FMLVS
Application Year: 2002
Issue Date: 11/8/2002
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 5746-89AQZW
Application Year: 2010
Issue Date: 9/17/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 6040-5GSQXX
Application Year: 2003
Issue Date: 1/9/2003
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

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

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

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 6336-5ZSPY5
Application Year: 2004
Issue Date: 6/11/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Findlay Creek Properties Ltd., 1561857 Ontario Inc., & 1374537 Ontario Ltd.***
Ottawa ON

Database: ***CA***

Certificate #: 6485-7DCRMW
Application Year: 2008
Issue Date: 4/8/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 7057-5S3S6J
Application Year: 2003
Issue Date: 10/8/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

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

Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 7243-5SUM7F
Application Year: 2003
Issue Date: 10/31/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 8197-648KHR
Application Year: 2004
Issue Date: 9/27/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 8716-69QKEM
Application Year: 2005
Issue Date: 2/18/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Findlay Creek Properties Ltd.***
Ottawa ON

Database: ***CA***

Certificate #: 9640-778PMN
Application Year: 2007
Issue Date: 10/5/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DCR/Phoenix Development Corporation Limited***
Ottawa ON

Database: ***CA***

Certificate #: 7851-8CTN4K
Application Year: 2011
Issue Date: 1/7/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc.***
Ottawa ON

Database: ***CA***

Certificate #: 1559-8DBT9R
Application Year: 2011
Issue Date: 1/27/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Findlay Creek Properties Ltd., 1374537 Ontario Limited and 1470559 Ontario Inc.***
Ottawa ON

Database: ***CA***

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

Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

Certificate #: 3-0515-87-
Application Year: 87
Issue Date: 4/23/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

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

Database: ***CONV***

File No: 073002
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Location:
Region:
Ministry District:

Description: On June 24, 2010, Findlay Creek Properties Ltd. pleaded guilty to a violation under the Ontario Water Resources 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:

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:

Site: ***Taggart Construction Limited***
Bank Street South Ottawa ON

Database: ***CONV***

File No: 010503
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Location:
Region:
Ministry District:
Description: 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.
Background:
URL:

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

Database: ***EBR***

EBR Registry No: 010-4872
Ministry Ref No: 2588-7JLR94
Notice Type: Instrument Decision
Notice Stage: 803191419
Notice Date: December 21, 2009
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:

Proposal Date: October 09, 2008 ***Site Location Map:***
Year: 2008
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Visser Manufacturing 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

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

Approval No: 8823-5TGQ5N ***MOE District:***
Approval Date: 2003-11-20 ***City:***
Status: Approved ***Longitude:***
Record Type: ECA ***Latitude:***
Link Source: IDS ***Geometry X:***
SWP Area Name: ***Geometry Y:***
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address:
Full Address:
Full PDF Link:

Site: ***DCR/Phoenix Development Corporation Limited*** ***Database:***
Ottawa ON K2E 6T8 ***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 SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9905-8BAK88-14.pdf

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Site: ***Findlay Creek Properties Ltd. and 1374537 Ontario Limited*** ***Database:***
Ottawa ON ***ECA***

Approval No: 4251-9ABNB9 ***MOE District:***
Approval Date: 2013-08-16 ***City:***
Status: Approved ***Longitude:***
Record Type: ECA ***Latitude:***
Link Source: IDS ***Geometry X:***
SWP Area Name: ***Geometry Y:***
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7218-99WNV8-14.pdf

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

Database: ***ECA***

Approval No:	3039-8XCH8Z	***MOE District:***	
Approval Date:	2012-08-23	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	Ref Plan. 4R-7161		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7003-8X2KMU-14.pdf		

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

Database: ***ECA***

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 SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4582-777LVE-14.pdf		

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

Database: ***ECA***

Approval No:	7173-5TGJLQ	***MOE District:***	
Approval Date:	2003-11-20	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2452-5TFMUR-14.pdf		

Site:
Bank St Ottawa ON

Database: ***EHS***

Order No:	20060427021	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	5/5/2006	***Search Radius (km):***	0.25
Date Received:	4/26/2006	***X:***	-75.670288
Previous Site Name:		***Y:***	45.364953
Lot/Building Size:			
Additional Info Ordered:			

Site:
Leitrim Road Ottawa ON

Database: ***EHS***

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

Report Type:	Basic Report	***Client Prov/State:***	ON
Report Date:	5/31/02	***Search Radius (km):***	0.25
Date Received:	5/22/02	***X:***	-75.626738
Previous Site Name:		***Y:***	45.320131
Lot/Building Size:			
Additional Info Ordered:			

Site: ***Database:*** ***EHS***

Bank St Ottawa ON

Order No:	20031121005	***Nearest Intersection:***	See Faxed Map
Status:	C	***Municipality:***	
Report Type:	Basic Report	***Client Prov/State:***	ON
Report Date:	11/25/03	***Search Radius (km):***	0.50
Date Received:	11/21/03	***X:***	-75.654252
Previous Site Name:		***Y:***	45.363635
Lot/Building Size:			
Additional Info Ordered:			

Site: ***Hydro Ottawa Ltd.*** ***Database:*** ***GEN***

Bank St Ottawa ON

Generator No:	ON8798860	***PO Box No:***	
Status:		***Country:***	
Approval Years:	03,04	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:			
SIC Description:			

Site: ***GLOUCESTER, CITY OF*** ***Database:*** ***GEN***

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 ***		

Site: ***TRANSPORT CANADA - AKPP*** ***Database:*** ***GEN***

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)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

Site: ***Database:*** ***HINC***

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

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:	Liters
Environmental Impact:	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.

Site: ***W O STINSON & SON LTD***
PRT LOT 17 CON 4 RIDEAU FRONT GLOUCESTER ON

Database: ***PRT***

Location ID:	5313
Type:	retail
Expiry Date:	1995-10-31
Capacity (L):	10999
Licence #:	0053755001

Site: ***Claridge Homes (Leitrim) Inc.***
ON

Database: ***PTTW***

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 Ontario, Canada K2P 0Y6		
Comment Period:			
URL:			

Site Location Details:

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

Site: ***Taggart Construction Limited***
Leitrim Road between Bank St and Kelly Farm Dr Ottawa ON

Database: ***SPL***

Ref No:	2680-B2YRRG	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2018/07/24	***Health/Env Conseq:***	2 - Minor Environment

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

Site: ***Database:*** ***SPL***

Leitrim Rd Ottawa ON

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

Site: ***OC TRANSPO*** ***Database:*** ***SPL***

BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No:	223917	***Discharger Report:***	
Site No:		***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:***	

Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20107
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/11/2002	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SPILL OF DIESEL FUEL TO GRND, CLEAN UP CREW ON THE WAY		
Contaminant Qty:			

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

Database: ***SPL***

Ref No:	147934	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/16/1997	***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:***	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 GASOLINE TO GROUND		
Contaminant Qty:			

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

Database: ***SPL***

Ref No:	137358	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/20/1997	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	CONTAINER OVERFLOW	***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:	2/20/1997	***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:	PIONEER PETROLEUMS-4L GASOLINE TO GROUND,UNSAFESPILL RESPONSE BY STAFF.		
Contaminant Qty:			

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

Database: ***SPL***

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:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	CITY OF GLOUCESTER
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/25/1993	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	B & M CARRIERS - 150L HYDRAULIC OIL TO LAND: BLOWN HYDRAULIC LINE		
Contaminant Qty:			

Site: ***TRANSPORT TRUCK***
BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: ***SPL***

Ref No:	88427	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	7/13/1993	***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:	POSSIBLE	***Site Municipality:***	20101
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***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:		***SAC Action Class:***	
Incident Reason:	CORROSION	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	HYDRAULIC OIL LEAK FROM UNIDENTIFIED TRANSPORT TRUCK 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

Database: ***SPL***

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.
Contaminant Qty:

Site: ***ONTARIO HYDRO***
BANK ST TRANSFORMER GLOUCESTER CITY ON

Database: ***SPL***

Ref No:	19785	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	7/9/1988	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	COOLING SYSTEM 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:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/11/1988	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	OTHER	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: BACKENTRY - ONTARIO HYDROTRANSFORMER OIL (AMT U/K)ON GROUND
Contaminant Qty:

Site: ***CANADIAN ARMED FORCES***
CFB LEITRIM GLOUCESTER CITY ON

Database: ***SPL***

Ref No:	18419	***Discharger Report:***	

Site No:		***Material Group:***	
Incident Dt:	5/12/1989	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CAUSE (N.O.S.)	***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:		***Site Municipality:***	20105
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:	5/12/1989	***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:	CDN ARMED FORCES - UNKNOWN QTY FUEL TO TARMAC AT CFB LEITRIM.		
Contaminant Qty:			

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526637	***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:	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
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:	933111839
Layer:	2
Plug From:	3
Plug To:	23
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10596898

Casing No: 1
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:
lot 15 ON

Database:
WWIS

Well ID: 1530294
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 182489
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/24/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

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

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

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

Overburden and Bedrock Materials Interval

Formation ID: 931075080
Layer: 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: 931075081
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3
Formation End Depth: 180
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

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:

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

Construction Record - Casing

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

Results of Well Yield Testing

Pump Test ID: 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: 934118295

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

Site:
lot 15 ON

Database:
WWIS

Well ID: 1530293
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 182496
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src: 1
Date Received: 11/24/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 015
Concession:

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

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

Bore Hole Information

Bore Hole ID: 10051828
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 9/29/1998
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

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

Plug ID: 933115428
Layer: 2
Plug From: 60
Plug To: 147
Plug Depth UOM: 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:

Site:
lot 15 ON

Database: ***WWIS***

Well ID: 1526653
Construction Date:
Primary Water Use: Not Used

Data Entry Status:
Data Src: 1
Date Received: 10/19/1992

Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127468
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:

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:

Bore Hole Information

Bore Hole ID: 10048344
DP2BR:
Spatial Status:
Code OB: o
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:

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

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

Formation ID: 931064770
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: 6
Formation End Depth: 32
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

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

Annular Space/Abandonment Sealing Record

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: 930084635
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 22
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326429
Layer: 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

Water ID:	933486029
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526652	***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:	127469	***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:	10048343	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***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:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064767
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:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931064768
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: 5
Formation End Depth: 30
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

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

Annular Space/Abandonment Sealing Record

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

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526651
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127470
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
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:

Bore Hole Information

Bore Hole ID: 10048342
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
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:

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

Overburden and Bedrock Materials Interval

Formation ID: 931064766
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: 5
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064765
Layer: 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

Annular Space/Abandonment Sealing Record

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

Annular Space/Abandonment Sealing Record

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

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526650	***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:	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
Code OB:	o	***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: 931064762
Layer: 2
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 1
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064764
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: 5
Formation End Depth: 33
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 2
Formation End Depth: 5
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111865
Layer: 2
Plug From: 5
Plug To: 33
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111864
Layer: 1
Plug From: 2
Plug To: 5
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526650
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596911
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084632
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

Screen ID: 933326426
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: 933486026
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526649
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127456
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
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:

Bore Hole Information

Bore Hole ID: 10048340
DP2BR:
Spatial Status:
Code OB: o
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:

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

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

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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 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
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

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

Annular Space/Abandonment Sealing Record

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: 930084631
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

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

Database: ***WWIS***

Well ID: 1526648
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:

Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
Selected Flag: Yes

Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127457
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Abandonment Rec:
Contractor: 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:

Bore Hole Information

Bore Hole ID: 10048339
DP2BR:
Spatial Status:
Code OB: o
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:

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

Overburden and Bedrock Materials Interval

Formation ID: 931064755
Layer: 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: 1
Formation End Depth UOM: ft

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 UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111860
Layer: 1
Plug From: 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: Not Known
Other Method Construction:

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: PLASTIC
Depth From:
Depth To: 28
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID:	933326424
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:	933486024
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

Site:

lot 15 ON

Database: ***WWIS***

Well ID:	1526647	***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:	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:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10048338	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/14/1992	***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:	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:	1
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064752
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
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:	10596908
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084629
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
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

Water Details

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

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526645	***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:	127459	***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:	10048336	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***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:

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

Overburden and Bedrock Materials Interval

Formation ID: 931064746
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

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
Formation Top Depth: 1
Formation End Depth: 27
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

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

Casing ID: 930084627
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 24
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326421
Layer: 1
Slot: 010
Screen Top Depth: 24
Screen End Depth: 27
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

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

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526644
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127460
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
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:

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

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048335
DP2BR:
Spatial Status:
Code OB: o
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:

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

Overburden and Bedrock Materials Interval

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
Formation Top Depth: 3
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Annular Space/Abandonment Sealing Record

Plug ID:	933111853
Layer:	2
Plug From:	2
Plug To:	21
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526644
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10596905
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084626
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	19
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326420
Layer:	1
Slot:	010
Screen Top Depth:	15
Screen End Depth:	18
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.5

Water Details

Water ID:	933486020
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	1
Water Found Depth UOM:	ft

Site:
lot 15 ON

Database: ***WWIS***

Well ID: 1526643
Construction Date:

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:	127461	***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:	10048334	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***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:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

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

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

Annular Space/Abandonment Sealing Record

Plug ID: 933111850
Layer: 1
Plug From: 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: 930084625
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: 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

Database:
WWIS

Well ID:	1526642	***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:	127462	***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:	10048333	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***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:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

Formation ID:	931064741
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:	2
Formation End Depth:	305
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

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:	1526641	***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:	127463	***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:	10048332	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***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:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 931064739
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: 2
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064738
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: 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
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	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

Site:
lot 15 ON

Database:
WWIS

Well ID:	1526640	***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:	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:***	
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:	10048331	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9

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

UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931064737
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: 35
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

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

Annular Space/Abandonment Sealing Record

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

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

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: PLASTIC
Depth From:
Depth To: 32
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326416
Layer: 1
Slot: 010
Screen Top Depth: 32
Screen End Depth: 35
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

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

Site:
lot 17 ON

Database:
WWIS

Well ID: 1522714
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 18396
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src: 1
Date Received: 10/25/1988
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 017
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:

Flow Rate:
Clear/Cloudy:

UTM Reliability:

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

Overburden and Bedrock Materials Interval

Formation ID: 931052373
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 26
Formation End Depth: 64
Formation End Depth UOM: 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: 0
Formation End Depth: 14
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522714
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593094
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077864
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 64
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077863
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522714
Pump Set At:
Static Level: 10
Final Level After Pumping: 50
Recommended Pump Depth: 50
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

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

Draw Down & Recovery

Pump Test Detail ID: 934111043
Test Type:
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

Database:
WWIS

Well ID: 1517523
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 3/20/1981
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession: 04
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10039395	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	2/24/1981	***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:	931035449
Layer:	1
Color:	7
General Color:	RED
Mat1:	28
Most Common Material:	SAND
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	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 UOM:	ft

Overburden and Bedrock Materials Interval

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

Mat3 Desc:
Formation Top Depth: 10
Formation End Depth: 175
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961517523
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10587965
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

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: 930068902
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
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: 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

Database:
WWIS

Well ID: 1526639
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127465
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
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:

Bore Hole Information

Bore Hole ID:	10048330	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/19/1992	***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:	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

Overburden and Bedrock Materials Interval

Formation ID:	931064735
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	08
Mat3 Desc:	FINE SAND
Formation Top Depth:	4
Formation End Depth:	27
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

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

Annular Space/Abandonment Sealing Record

Plug ID:	933111843

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: 930084620
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From:
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: 24
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: 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

Database:
WWIS

Well ID: 1526638
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127466
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/19/1992
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:

Bore Hole Information

Bore Hole ID: 10048329
DP2BR: 0
Spatial Status:
Code OB: v
Code OB Desc: Overburden below Bedrock
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:

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

Overburden and Bedrock Materials Interval

Formation ID: 931064733
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: 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: 961526638
Method Construction Code: 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: 933326414
Layer: 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: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1530391
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No: 194596
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/1/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051926
DP2BR:
Elevation:
Elevrc:

Spatial Status:		***Zone:***	18
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/10/1998	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	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 Use

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:
lot 15 ON

Database: ***WWIS***

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:***	

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

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048337
DP2BR:
Spatial Status:
Code OB: o
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:

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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

Overburden and Bedrock Materials Interval

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 Top Depth: 25
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

Annular Space/Abandonment Sealing Record

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

Pipe ID: 10596907
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084628
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: 933326422
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: 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: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Jun 30, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Jun 30, 2020

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 - Sep 2020

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Nov 2020

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Nov 30, 2020

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Dec 31, 2020

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-Nov 30, 2020

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011- Dec 31, 2020

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Oct 31, 2020

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

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

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Sep 2020

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2018

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Sep 30, 2020

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2020

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Nov 30, 2020

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Dec 31, 2020

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Nov 30, 2020

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

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

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Jun 30, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

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

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2019

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Dec 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX F

City Directory

LGI
COPY SERVICE CANADA

www.lgicscanada.com
alantos@lgicscanada.com
Phone: 613 875-7387

City Directory Information Source
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) **Missing (3001-3020)**	-All Residential 2992-Bethi Construction
Mangrove Crescent (110-140 even) **Missing (126-140)**	-All Residential
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) **Missing (3910-3999)**	-No Listings Within Radius
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) **Missing (3001-3020)**	-All Residential
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, Ontario**	
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) **Missing (3001-3020)**	-All Residential
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) **Missing (3001-3020)**	-All Residential
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

1987	
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**	
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**	
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, Ontario**
Your File No.: **100441.001**
SR 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 publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Agent

Orac Installed Base

Item Instance Details

Item Instance: 9222716
Item: FS PRIVATE FUEL OUTLET - SELF SERVE
Item Description: Fuels Safety Private Fuel Outlet - Self Serve

General Attributes

Organization Name	TSSA Item Master	Instance Name	
Last Version Label	1	Version Label Date	03-JAN-1990 0:00
Revision		New Version Label	
System	Go	External Reference	
Item Instance Type		Accounting Classification	Customer Product
Operational Status	Not Used	Lot Number	: not lot-controlled
Status	Active	Condition	
Quantity	1	UOM	Each
Start Date	03-JAN-1990	Start Time	0:00
Shipped On Date		Shipped On Time	
End Date		End Time	
Return By Date		Return By Time	
Actual Return Date		Actual Return Time	

* Indicates required field.
Time format is HH24:MM
Note: You do not have permission to make updates in this page.

☑ Creation Completed

Owner

Party Type	Party		
Party Name:	CITY OF OTTAWA ATTN ACCOUNTS PAYABLE 26-75	Party Number:	98647
Account Number:	43190	Account Name	CITY OF OTTAWA ATTN ACCOUNTS PAYABLE 26-75

Current Location

* Type	Party Site Go		
Party Name	CITY OF OTTAWA Go	Party Number	98647 Go
*Line 1	4550 BANK ST Go	Site Number	96747 Go
Address	4550 BANK ST GLOUCESTER, K1G 3V5, CA		

Installed At

Installed Date 03-JAN-1990 Installed Time 0:00

Time format is HH24:MM

Change in installed date does not change contract date.

Type Go

Order

Sales Order Number

Sales Order Date

Sales Order Line

Purchase Order Number

Agreement Name

Item Flags

- [x] BOM Enabled
- [x] IB Trackable
- [x] Inventory Trackable
- [x] Sellable
- [ ] Shippable

Item Views

- [ ] Merchant
- [x] Customer

Descriptive Flexfields

Context Value: FS Facility

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2

Facility Type 3

Total Capacity - Liquid Fuel Tanks (L): 36568

Total Capacity - Propane Tank s (USWG)

* Previous Facility Type

Previous Instance Number

Item Instances Home Profile Sign Out Help

Installed Base

Navigator Favorites Home Logout Preferences Help

Item Instance | Counters | Mass Update

Item Instances | Systems | Transactions

Item Instance: Item Instances >

View : Item Instance : 10762034

Item	FS LIQUID FUEL TANK	System Owner	CITY OF OTTAWA ATTN ACCOUNTS PAYABLE 26-75
Item Description	FS Liquid Fuel Tank	Account Number	43190

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
CRN		Status	Active
Quantity	1	Install Date	31-Aug-2007 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

Hide Instance Flex Fields

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..

Show Additional Attributes

Return to Instance Search

Privacy Statement

Installed Base

Navigator Favorites Home Logout Preferences Help

Item Instance | Counters | Mass Update

Item Instances | Systems | Transactions

Item Instance: Item Instances >

View : Item Instance : 10762070

Item	FS LIQUID FUEL TANK	System Owner	CITY OF OTTAWA ATTN ACCOUNTS PAYABLE 26-75
Item Description	FS Liquid Fuel Tank	Account Number	43190

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
CRN		Status	Active
Quantity	1	Install Date	31-Aug-2007 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Other Item Instance Details

- Transaction History
- Item Instance History
- Operating Units
- Contracts Orders
- Service Requests
- Orders and Directives
- View Relationship Graphically
- OMS Orders

Hide Instance Flex Fields

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..

Show Additional Attributes

Return to Instance Search

Privacy Statement

Installed Base

View : Item Instance : 10762052

Item	FS LIQUID FUEL TANK	System Owner	CITY OF OTTAWA ATTN ACCOUNTS PAYABLE 26-75
Item Description	FS Liquid Fuel Tank	Account Number	43190

Other Item Instance Details

Transaction History
Item Instance History
Operating Units
Contracts
Orders
Service Requests
Orders and Directives
View Relationship Graphically
OMS Orders

General | Location | Associations | Configuration | Counters | Notes

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
CRN		Status	Active
Quantity	1	Install Date	31-Aug-2007 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

Hide Instance Flex Fields

Fuel Type1	Diesel Diesel
Fuel Type2	
Fuel Type3	
Capacity (L)	22700
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..

Show Additional Attributes

Return to Instance Search

Item Instance Counters Mass Update Home Logout Preferences Help

Privacy Statement

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
Toll - 1-877-682-8772

Fuel Safety Inspection Report

Technical Standards and Safety Act, 2000

1 *Report Number:* **FS-2005-0002132**
2 *File Number:* **FS PIN 2005-00454**

3 Location Address	4 License/Serial Number	5 Job Type	6 Inspection Date
4550 BANK ST GLOUCESTER, ON K1G 3V5 CANADA	**0001004673-C**	**Periodic Inspection (FS)**	**Jan 28, 2008**

7 *Facility Type*: **Gasoline Station - Self Serve**

8 *Client*
**CITY OF OTTAWA ATTN ACCOUNTS PAYABLE 26-75
110 LAURIER AVE W
OTTAWA, ON K1P 1J1
CA**

The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is 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 precautions are taken for safe use.

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

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

13 Total Time	14 Travel Time	15 Billable Hours	16 Additional Charges
2	**0.5**	**2**	

Voluntary Compliance Option* - Eligible? __ Yes X No *Please, refer to guidelines

I hereby confirm that all the Inspector's orders, appearing on this inspection report have been completed.

Print Name _____ *Client Signature* _____

David Norman — *Inspector*

(613) 284-8296 — *Inspector Fax Number*

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis.
An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)

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
Toll - 1-877-682-8772

Fuel Safety Inspection Report

Technical Standards and Safety Act, 2000

1 *Report Number:* **FS-2002-0000283**
2 *File Number:* **FS PIN 2002-00283**

3 Location Address	4 License/Serial Number	5 Job Type	6 Inspection Date
4550 BANK ST GLOUCESTER, ON K1G 3V5 CANADA	**0001004673-C**	**Periodic Inspection (FS)**	**Feb 02, 2005**

7 *Facility Type*: **Gasoline Station - Self Serve**

8 *Client*
CORP OF THE CITY OF GLOUCESTER
1400 BLAIR PLACE PO BOX 8333 PO BOX 8333 STN T CSC
OTTAWA, ON K1G 3B5
CA

The Facility/Equipment is inspected in accordance with Ontario's Technical Standards & Safety Act and the appropriate regulations and codes. When an Inspector's order is 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 precautions are taken for safe use.

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

13 Total Time	14 Travel Time	15 Billable Hours	16 Additional Charges
2.5	**1**	**2**	

Voluntary Compliance Option* - Eligible? __ Yes X No *Please, refer to guidelines

I hereby confirm that all the Inspector's orders, appearing on this inspection report have been completed.

Print Name _____ *Client Signature* _____

David Norman — *Inspector*

(613) 284-8296 — *Inspector Fax Number*

As a not-for-profit regulatory authority, TSSA operates on a cost recovery basis.
An invoice will be issued for this activity.

Putting Public Safety First

(Note: This is not an invoice)

Technical Standards and Safety Authority

Inspector's Report - Part A

Issued under Ontario's **Energy Act** and/or **Gasoline Handling Act**

Report No. E- 053021

PLEASE PRINT

Location Inspected	Owner's Name
GLOUCESTER FIRE HALL	CITY OF GLOUCESTER
Address: 4550 BANK ST	Address: P.O. Box 8333 STATION T CSC
City/town: GLOUCESTER	City/town: OTTAWA
Postal Code: K1G 3V5 Tel. No.	Postal Code: K1G 3B5 Tel. No.
Operator's Name	Fuel Supplier City
Licence No. 0001004673	

Contractor	Registration No.

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
TSSA	217/01	2	.5	1.5	1 (2) 3	02	

CON FACT	OCC DATE	OCC TIME	FIELD 1	SITE REM	COMPLETED?
				☐ Yes ☐ No	☑ Yes ☐ No

Investigation/Audit/Occurrence Summary

ON SITE TO INSPECT PRIVATE FUEL OUTLET
ACCEPTABLE AT TIME OF INSPECTION. INSPECTORS INSTRUCTIONS ISSUED

Equipment/Appliance/Component

Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

JAN 28 2002

Equipment/Appliance/Component

Type	
Description	
Manufacturer	
Model	Serial No.
Material	
Fuel Input Rating	
Date of Manufacture	
Installation Date	
Supply Pressure	Manifold Pressure

TECHNICAL STANDARDS & SAFETY AUTHORITY RECEIVED JAN 23 2002 FUELS SAFETY CORPORATE SERVICES DIVISION

As a not-for-profit regulatory authority, the Technical Standards and Safety Authority operates on a cost recovery basis. An invoice will be issued for this activity.

Client's Signature	Inspector's Name	Badge #	Date of Inspection
		254	2002 01 16

FS 09181 (12/99)

Les demandes d'une version française du présent document seront prises en considération.

Head Office

Technical Standards and Safety Authority

Inspector's Instructions/Orders Part B

Report No. EG53021

00085761

Issued under Ontario's **Energy Act** and **Gasoline Handling Act**

Date: 2002 01 16 (Y M D)

Location Address (No RR's): 4550 BANK ST GLOUCESTER

Issued To: Rec Mgr

Position:

Mailing Address: CITY of GLOUCESTER Box 8333 STATION T CSD OTTAWA K1G3B5

Your attention is requested pursuant to: Act: ISSA Regulation: 217 01

Licence #	Expiry	Registration #	Expiry	Certificate #	Expiry
00100 4673					

Order #	Section	You are hereby instructed to correct the following infraction(s)	Compliance Date
1	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 APRIL 2002

Received By: (print)	Inspector: (print) DAVE NORMAND
Position:	Signature:
Signature:	Inspector's Badge #: 254

FS 09221 (09/98)

Page 1 of 1

Head Office

00549550

Ontario

Ministry of Consumer and Commercial Relations / Ministère de la Consommation et du Commerce
Technical Standards Division / Division des normes techniques
Inspection and Enforcement Branch / Direction de l'inspection et de l'application des mesures législatives

Inspector's Report/ Rapport de l'inspecteur/inspectrice
Part A/Partie A

Report #/N° de rapport : D- 15765

Location Inspected/Lieu inspecté	Owner's Name / Nom du/de la propriétaire
CITY OF GLOUCESTER.	~~DEK~~ SAME
Address/Adresse: 4550 BANK ST.	**Address/Adresse**: 1451 CYRVILLE RD.
City/town/Ville: GLOUCESTER	**City/town/Ville**: GLOUCESTER.
Postal Code/Code postal: ~~K1A~~ **Tel.No./N° de tél.**:	**Postal Code/Code postal**: K1G 3V5 **Tel.No. /N° de tél.**: 748 4220
Operator's Name/Nom de la personne responsable: DANE McCORMICK.	**Fuel Supplier/Fournisseur de combustible**: SUNOCO/SEQUIN **City/Ville**: ROCKLAND
Licence #/N° de permis: 0001004673	

Contractor/Entrepreneur | **Registration #/N° d'inscription**

OPERATION/ACTIVITÉ	SUB TYPE/ SOUS-TYPE	LOC TYPE/ TYPE DE LIEU	POP DENS/ DENS. DE POP.	FUEL/ COMBUSTIBLE	CLASS/ CATÉGORIE	REASON/ RAISON	TRIGGER/ MOTIVÉ PAR :
20		04	05	GAS/DIES	03	26	02

ACTION/ MESURES PRISES	ACT/LOI	REG/RÈGLEMENT	DURATION/ DURÉE	BILLABLE/ À FACTURER	TRAVEL/ DÉPLACEMENT	BILL FACTURER Y/N (O/N)	
01	GHA	521/93	1.5	1.5	.25	Y	2

DAMAGE/ DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/ FACT. CONTR.	OCC DATE/ DATE DE L'ACC.	OCC TIME/ HEURE DE L'ACC.	MANDATED Y/N MANDAT (O/N)	
						Y	

FIELD 1/ DOMAINE 1	CALL/ INTERVENTION	CONSULT Y/N CONSULT. (O/N)	SITE REM Y/N REMÉDIER (O/N)				F/U REQ'D? Y/N SUIVI REQUIS? (O/N)
	01	N	N				N

Comments/Remarques

DEC 14 1995 DATA ENTERED

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial #/N° de série
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

RECEIVED
NOV 07 1995
Technical Standards Division

Equipment/Appliance/Component / Matériel/Appareil/Composant

Type/Type	Code/Code
Description/Description	
Manufacturer/Fabricant	
Model/Modèle	Serial #/N° de série
Material/Matériel	
Corrosion Protection/Protection contre la corrosion	
Fuel Input Rating/Débit de combustible	
Capacity/Capacité	
Installation Date/Date d'installation	
Manufacture Date/Date de fabrication	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

Client's Signature / Signature du client/de la cliente	Inspector's Name / Nom de l'inspecteur/inspectrice	Badge #/N° d'insigne	Date of Inspection/ Date de l'inspection Y/A M/M D/J
	GRIC LUNN	154	1995 11 01

09181(10/94)

Head Office

00549550

Ontario Ministry of Consumer and Commercial Relations / Ministère de la Consommation et du Commerce

Technical Standards Division / Division des normes techniques

Inspection and Enforcement Branch / Direction de l'inspection et de l'application des mesures législatives

Inspector's Instructions/Orders
Directives et ordres de l'inspecteur/inspectrice
Part B/Partie B

Report #/N° de rapport : D 15765

Date : 1995 11 1 (Y/A M/M D/J)

Location Address (No RR's) / Adresse du lieu inspecté (pas de RR) : 4550 BANK ST., GLOUCESTER

Issued To/Délivré à : DAVE McCORMICK

Position/Fonction : STOREKEEPER

Mailing Address/Adresse postale :

Your attention is required pursuant to: / Ces ordres ou directives vous sont donnés en vertu : Act / de la Loi : GWA Regulation / du Règlement : 521/93

Licence # / N° de permis	Expiry/Expiration	Registration # / N° d' inscription	Expiry/Expiration	Certificate # / N° de certificat	Expiry/Expiration
0001004673	N/A				

CALL/INTERVENTION	ACTION/MESURES PRISES	DURATION/DURÉE	BILLABLE/À FACTURER	TRAVEL/DÉPLACEMENT	BILL Y/N / FACTURER (O/N)

Order #/ N° de l'ordre	Section/ Article	You are hereby instructed to correct the following infraction(s)/ Vous devez rectifier l'infraction ou les infractions suivantes.	Compliance Date/ Date limite d'exécution
1	4(5)	REPLACE DAMAGED HOSE ON #1 DISPENSER	NOV 10/95
2	8(40)	POST WRITTEN EMERGENCY PROCEDURES	NOV 10/95
3	12(1)(f)	REPAIR LEAKS IN #2 AND #3 DISPENSERS	NOV 3/95

Received By: (print) / Reçu par : (en lettres moulées) :

Position:/Fonction :

Signature : D. Mc

Inspector: (print) / Inspecteur(trice) : (en lettres moulées) : E.C. LUNN

Signature : E.C. LUNN

Inspector's Badge#: / N° d'insigne de l'inspecteur(trice) : 154

Page 1 of/de 1

09221(10/94)

Head Office

Important Notice/Avis important

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

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 :**

Fuels Safety
4th Floor, West Tower
3300 Bloor St West
Etobicoke ON M8X 2X4

Telephone: (416) 234 - 6000
Fax: (416) 234 - 6037

Sécurité des combustibles
4e étage Tour ouest
3300 rue Bloor O
Etobicoke ON M8X 2X4

Téléphone : (416) 234-6000
Télécopieur : (416) 234-6037

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 fines up to $100, 000. Gasoline Handling Act, 18 (1c & 2); Energy Act, 27 (D).

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'essence, paragraphes 18 (1c) et (2); Loi sur les hydrocarbures, paragraphe 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).

Vous pouvez en appeler 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).**

The following instructions under Inspector's Report # 815765. have been complied with.
Les directives figurant ci-dessous, données dans le Rapport de l'Inspecteur/Inspectrice n° 815765. ont été suivies.

Instruction #/ N° de directive	Compliance Date/ Date limite d'exécution	Comments/ Remarques
1 + 3	November 2/95	Repairs Carried out, Hose Replaced, Triangle Pump Services Nov. 2/95
2	November 8/95	Signs made up & laminated

Signature [signature]

Date NOV. 8/95

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Téléc.: (416) 314-4285

Ontario

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.

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 http://www.ebr.gov.on.ca/ERS-WEB-External/ 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.

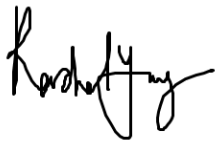
Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability 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

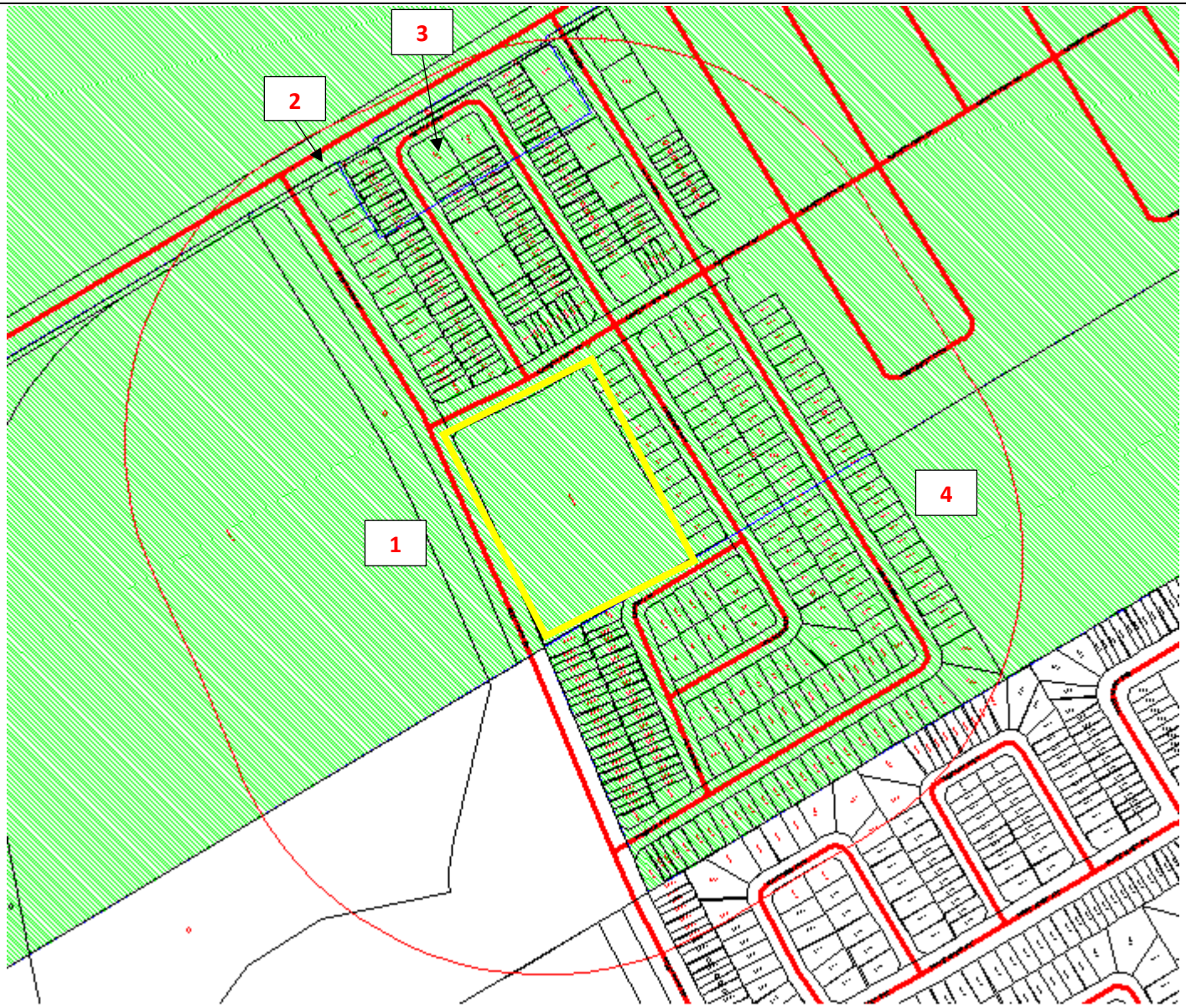
Per:

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



Address: 3955 Kelly Farm
Ottawa, ON

File No.: File No. D06-03-21-0013

Prepared By: Rachel Young

Legend:
00 Area Number
Subject Site
250 m Buffer

Scale: 1 : N/A

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

Shaping our future together
Ensemble, formons notre avenir

City of Ottawa
Planning, Infrastructure and Economic
Development Department

Ville d'Ottawa
Services de la planification, de l'infrastructure
et du développement économique

CITY OF OTTAWA

HLUI ID: __670IWZ

AREA (Square Metres): 626101.003

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	043280195	Y	N

Activity ID: 2672 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 6555

Related PINS: 043280195

Name: CITY OF GLOUCESTER - LEITRIM WORK SITE & GARAGE

Address: LEITRIM ROAD, GLOUCESTER

Facility Type: Other Storage and Warehousing Industries

Comments 1: - bulk salt/sand storage, truck & heavy equipment storage & repairs - 3 pumps (gas & diesel) on site 1981 - paper shows 2,000 tonnes of salt delivery

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: Township of Gloucester-File #16-286-Subject:Township Garage-Box 193, City of Gloucester-File #16-405-Subject: Surface Treatment & Paving-Box 198

HL References 2:

HL References 3:

NAICS	SIC
811121	635
493120	479
493130	479
811112	635
454310	511
419120	511
493190	479
412110	511
811119	635
913910	835

Company Name	Year of Operation
City of Gloucester - Leitrim Work Site & Garage	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

Ville d'Ottawa
Services de la planification, de l'infrastructure
et du développement économique

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

Ville d'Ottawa
Services de la planification, de l'infrastructure
et du développement économique

CITY OF OTTAWA

HLUI ID: __670IWZ

AREA (Square Metres): 626101.003

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	043280195	Y	N

Activity ID: 2672 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 6555

Related PINS: 043280195

Name: CITY OF GLOUCESTER - LEITRIM WORK SITE & GARAGE

Address: LEITRIM ROAD, GLOUCESTER

Facility Type: Other Storage and Warehousing Industries

Comments 1: - bulk salt/sand storage, truck & heavy equipment storage & repairs - 3 pumps (gas & diesel) on site 1981 - paper shows 2,000 tonnes of salt delivery

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: Township of Gloucester-File #16-286-Subject:Township Garage-Box 193, City of Gloucester-File #16-405-Subject: Surface Treatment & Paving-Box 198

HL References 2:

HL References 3:

NAICS	SIC
811121	635
493120	479
493130	479
811112	635
454310	511
419120	511
493190	479
412110	511
811119	635
913910	835

Company Name	Year of Operation
City of Gloucester - Leitrim Work Site & Garage	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

Ville d'Ottawa
Services de la planification, de l'infrastructure
et du développement économique

CITY OF OTTAWA

HLUI ID: __670ISV

AREA (Square Metres): 71516.016

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	043280166	Y	Y

Activity ID: 216 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 6933

Related PINS: 043280166

Name: APPLIED INSULATION

Address: 2764 FENTON ROAD, GLOUCESTER

Facility Type: Glass and Glass Products Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: Township of Gloucester-File #15-235-Subject:Real Estate-Box 253

HL References 2:

HL References 3:

NAICS	SIC
327214	356

Company Name	Year of Operation
Applied Insulation	c. 1973

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	043280166	Y	Y

Activity ID: 5906 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 043280166

Name: GLASS CELL-ISOFAB INC.

Address: 2766 FENTON ROAD,

Facility Type: Lumber and Building Materials, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
444110	0

Company Name	Year of Operation
INSULATION DEPOT	c. 2005
GLASS CELL-ISOFAB INC.	c. 2005

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	043280166	Y	Y

Activity ID: 7119 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 043280166

Name: INSUL-COUSTIC INC.

Address: 2766 FENTON ROAD, OTTAWA

Facility Type: Paper Box and Bag Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment 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
Planning, Infrastructure and Economic
Development Department

Ville d'Ottawa
Services de la planification, de l'infrastructure
et du développement économique

CITY OF OTTAWA

HLUI ID: __679BE7

AREA (Square Metres): 12139.620

Report: RPTC_OT_DEV0122

Run On: 05 Feb 2021 at: 13:29:22

Study Year	PIN	Multi-NAIC	Multiple Activities
	043280195	N	N

Activity ID: 2672 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 6555

Related PINS: 043280195

Name: CITY OF GLOUCESTER - LEITRIM WORK SITE & GARAGE

Address: LEITRIM ROAD, GLOUCESTER

Facility Type: Other Storage and Warehousing Industries

Comments 1: - bulk salt/sand storage, truck & heavy equipment storage & repairs - 3 pumps (gas & diesel) on site 1981 - paper shows 2,000 tonnes of salt delivery

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: Township of Gloucester-File #16-286-Subject:Township Garage-Box 193, City of Gloucester-File #16-405-Subject: Surface Treatment & Paving-Box 198

HL References 2:

HL References 3:

NAICS	SIC
811121	635
493120	479
493130	479
811112	635
454310	511
419120	511
493190	479
412110	511
811119	635
913910	835

Company Name	Year of Operation
City of Gloucester - Leitrim Work Site & Garage	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

Ville d'Ottawa
Services de la planification, de l'infrastructure
et du développement économique

CITY OF OTTAWA

HLUI ID: __679BX0

AREA (Square Metres): 223918.740

Report: RPTC_OT_DEV0122

Run On: 05 Feb 2021 at: 13:29:46

Study Year	PIN	Multi-NAIC	Multiple Activities
2005	043280204	Y	N

Activity ID: 6757 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 043280204

Name: HOPE CEMETERY

Address: 4660 BANK STREET, GLOUCESTER

Facility Type: Other Transportation Industries

Comments 1:

Comments 2:

Generator Number: ON2049100

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2000 PID

NAICS	SIC
485320	0
812220	0

Company Name	Year of Operation
HOPE CEMETERY	c. 2001
HOPE CEMETERY	c. 2003
HOPE CEMETERY	c. 2000

APPENDIX H

Aerial Photographs

ENVIRONMENTAL RISK INFORMATION SERVICES

HISTORICAL AERIALS

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

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

Decade	Year	Image Scale	Source
1920	Not Available		
1930	Not Available		
1940	1947	20000	NAPL
1950	1956	10000	NAPL
1980	1980	25000	NAPL

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

Order Number: 21011800116

Year: 1947
Source: NAPL
Map Scale: 1: 10000
Comments:

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

0 0.125 0.25 0.5
Kilometers

Order Number: 21011800116

Year: 1956
Source: NAPL
Map Scale: 1: 10000
Comments:

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

0 0.125 0.25 0.5 Kilometers

Order Number: 21011800116

Year: 1980
Source: NAPL
Map Scale: 1: 10000
Comments:

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

APPENDIX I

Site Photographs

Photograph I1

Southeast – Overview of the subject property (Fall and Winter).

Photograph I2

Moving Clockwise: Southeast, Northwest, Southwest and, Northeast – Fill Material identified on the subject site.

Photograph H3

Moving Clockwise: Southeast, Southwest, Southeast, and Northeast – Construction debris identified on the subject site.

Photograph H4

Moving Clockwise: Northwest, Southeast, Southwest, and Northeast, – Manholes, adjacent construction site, pad mounted transformer, and waste bin at the subject property and in the study area.

APPENDIX I

Ontario Water Well Records

316/50.

UTM |1|8|Z |4|5|2|0|5|0|E

Rideau R |5|0|4|9|0|9|0|N

Elev. Con 4 R |0|3|2|0|

Basin Lot 16

15 No. 2168

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District: Carl .... Township, Village, Town or City: Gloucester

Con. IV RF .... Lot 16 .... Date completed 28 (day) May (month) 63 (year)

[redacted]dress Pine Rd Ottawa

Casing and Screen Record

Inside diameter of casing: 5"

Total length of casing: 20'

Type of screen:

Length of screen:

Depth to top of screen:

Diameter of finished hole: 5"

Pumping Test

Static level: 8'

Test-pumping rate: 10 G.P.M.

Pumping level: 12'

Duration of test pumping: 1 hr

Water clear or cloudy at end of test: cloudy

Recommended pumping rate: 5 G.P.M.

with pump setting of 50 feet below ground surface

Well Log: Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
hardpan & boulders	0	12	50	fresh
blue lime	12	70	68	"

For what purpose(s) is the water to be used? Household

Is well on upland, in valley, or on hillside? upland

Drilling or Boring Firm: Capital Water Supply

Address: 1243 Heron Rd Ottawa

Licence Number: 976

Name of Driller or Borer: M Kavanagh

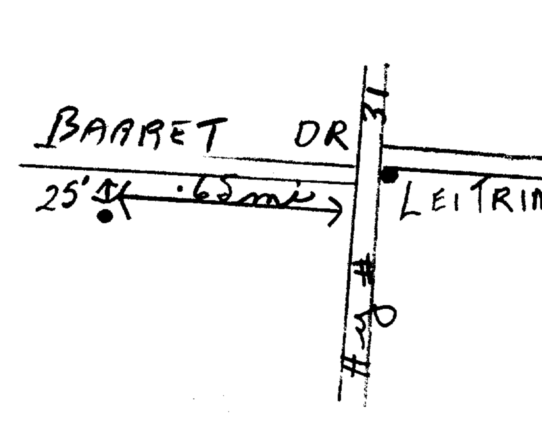
Address:

Date: May 28/63

Walter Kavanagh
(Signature of Licensed Drilling or Boring Contractor)

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Form 7 10M-62-1152

OWRC COPY

316/50

UTM 18 Z 4 5 2 0 9 0 E

5 R 5 0 1 9 0 9 0 N

Elev. 4 R 0 3 2 0

Basin 2 5

WATER RESOURCES DIVISION No. 15 2169

JUL 6 1964

ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District Carl. Township, Village, Town or City Gloucester

Con. IV (R.F.) Lot I6 Date completed I2 (day) May (month) 1964 (year)

[redacted] dress Lester Rd. Ottawa

Casing and Screen Record	
Inside diameter of casing	5"
Total length of casing	I8'
Type of screen	
Length of screen	
Depth to top of screen	
Diameter of finished hole	5"

Pumping Test	
Static level	I2'
Test-pumping rate	IO G.P.M.
Pumping level	I2'
Duration of test pumping	I hr.
Water clear or cloudy at end of test	cloudy
Recommended pumping rate	5 G.P.M.
with pump setting of	50' feet below ground surface

Well Log: Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
sandy clay & boulders	0'	I2'	65'	fresh
limestone	I2'	67'		

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 I243 Heron Rd. Ottawa Ont.

Licence Number I223

Name of Driller or Borer M. Kavanagh

Address

Date I2 May I964

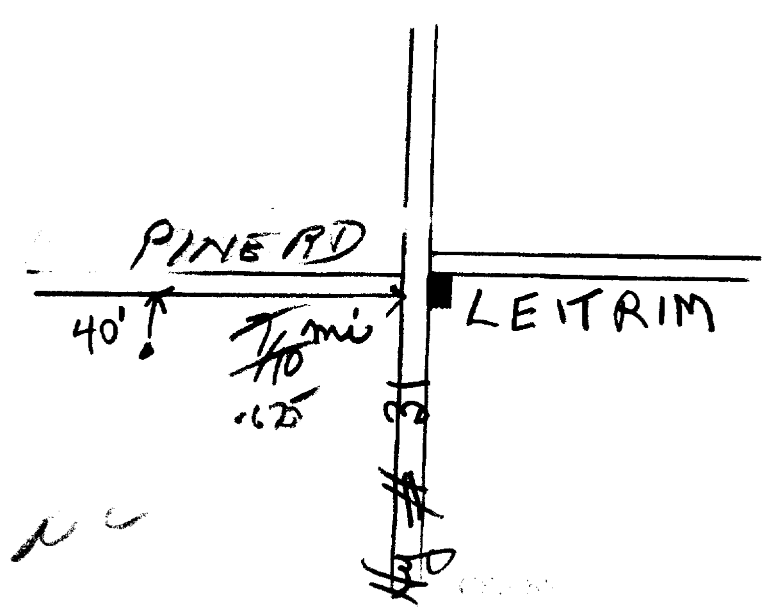
Walter Kavanagh
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

OWRC COPY

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



The Ontario Water Resources Commission Act

WATER WELL RECORD

316/5a

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 1512247 | MUNICIP. 15002 | CON. RF 04

COUNTY OR DISTRICT: Carleton ~~Fred Barrett~~

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: ~~Leitrim~~ Gloucester

CON., BLOCK, TRACT, SURVEY, ETC.: 4 RF

LOT: 016

OWNER (SURNAME FIRST): [redacted]

ADDRESS: Leitrim

DATE COMPLETED: DAY 05 MO ~~Dec.~~ 12 YR. 72

ELEVATION: 0191110 | RC. 4 | ELEVATION 03320 | RC. 4 | BASIN CODE 25

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH – FEET FROM	DEPTH – FEET TO
~~Brown~~	~~Clay~~	~~Sand & Stones~~		0	11
Gray	Limestone	Shale		11	248
~~Whitish Gray~~	Sandstone			248	258

31 | 0911160528112 | 0248215117 | 0258218

32

41 WATER RECORD

WATER FOUND AT – FEET	KIND OF WATER
0248	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
0254	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH – FEET FROM	DEPTH – FEET TO
06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.250	0	0022
~~6~~	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE		~~22~~	~~258~~
06	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE			0258
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE: | DEPTH TO TOP OF SCREEN FEET:

61 PLUGGING & SEALING RECORD

DEPTH SET AT – FEET FROM	DEPTH SET AT – FEET TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER

PUMPING RATE: 0006 GPM. ~~6~~

DURATION OF PUMPING: 02 HOURS ~~2~~ 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
004 FEET ~~116~~	258 FEET	1 ☐ PUMPING 2 ☒ RECOVERY	143 FEET ~~113~~	076 FEET ~~76~~	049 FEET ~~49~~	039 FEET ~~39~~

IF FLOWING, GIVE RATE: GPM.

PUMP INTAKE SET AT: 258 FEET

WATER LEVEL END OF TEST: ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP

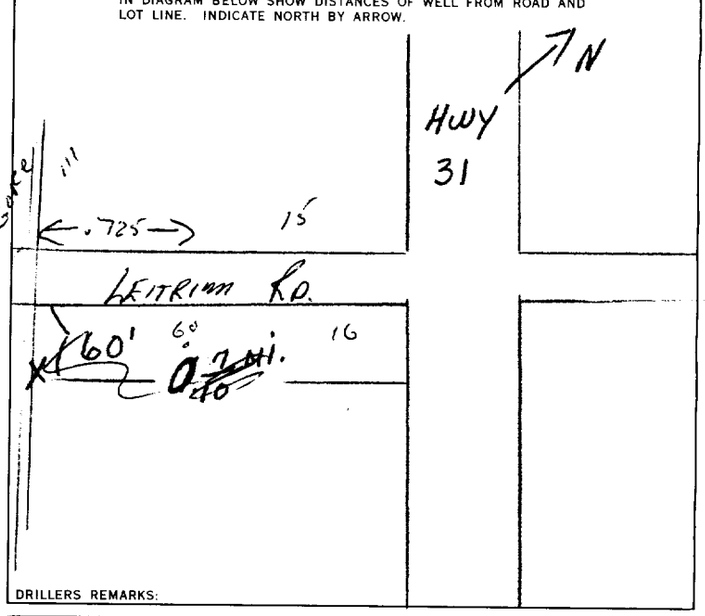
RECOMMENDED PUMP SETTING: 200 FEET

RECOMMENDED PUMPING RATE: 0006 GPM.

0000 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL (54)
1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE (55-56) 01
1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING ☐ OTHER 9 ☐ NOT USED

METHOD OF DRILLING (57)
1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☒ ROTARY (AIR) 5 ☐ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: F.E. Johnston Drilling Co. | LICENCE NUMBER: 3002

ADDRESS: PEO. Box 4134 Stn. "E" Ottawa, Ont.

NAME OF DRILLER OR BORER: R.W. Renwick | LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: F.E. Johnston | SUBMISSION DATE: DAY ____ MO. ____ YR. ____

OWRC COPY

OFFICE USE ONLY

DATA SOURCE (58): 1 | CONTRACTOR (59-62): 3002 | DATE RECEIVED (63-68): 050173 | 80

DATE OF INSPECTION: | INSPECTOR: K

REMARKS: CSS.88 | P K | WI

MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act

WATER WELL RECORD

ONTARIO

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 1512275 | MUNICIP. 15002 | CON. RF | 04

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton	Gloucester	IV RF	016

[redacted] 119 Gloucester P.O. (Davidson rd.) | DATE COMPLETED DAY 18 MO. ~~Oct.~~ 10 YR. 72

HING 01/19080 | RC. 4 | ELEVATION 03220 | RC. 4 | BASIN CODE 25T

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
	sand			0	5
grey	limestone			5	60

31 | 0005 28 | 0060 215

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0055	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	3/16	0	~~21~~ 0021
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE			0060
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	DEPTH SET AT - FEET TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 ☒ PUMP 2 ☐ BAILER	0005 GPM	01 HOURS 00 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
015 FEET	060 FEET	1 ☐ PUMPING 2 ☒ RECOVERY	015 FEET	FEET	FEET	FEET

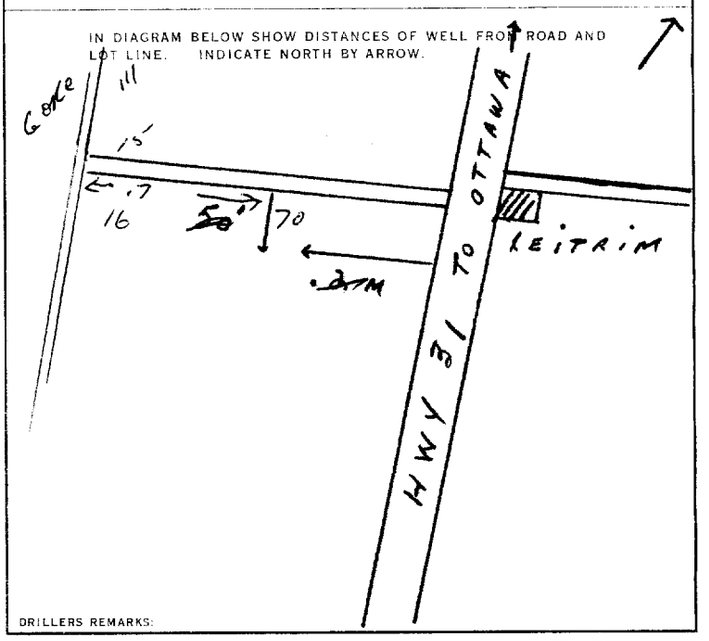
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST	RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
GPM	FEET	1 ☒ CLEAR 2 ☐ CLOUDY	☐ SHALLOW ☒ DEEP	055 FEET	0004 GPM

50-53 0001 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

N

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL

1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE 01

1 ☒ DOMESTIC 2 ☒ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING

1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☒ ROTARY (AIR) 5 ☐ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: DUFRESNE-LANIEL DRILLING LTD | LICENCE NUMBER: 1836

ADDRESS: 15 Corkstown road, Ottawa, Ont.

NAME OF DRILLER OR BORER: W. Roy | LICENCE NUMBER

SIGNATURE OF CONTRACTOR: W. Roy | SUBMISSION DATE DAY 18 MO. 10 YR. 72

OFFICE USE ONLY

DATA SOURCE 1 | CONTRACTOR 1836 | DATE RECEIVED 100173

DATE OF INSPECTION | INSPECTOR

REMARKS: P JC WI

MINISTRY OF THE ENVIRONMENT COPY

FORM 7 07-091

MINISTRY OF THE ENVIRONMENT

The Ontario Water Resources Act

WATER WELL RECORD

Ontario

S-Gloucester B-23 ok 3/-6/5a Zone 18

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11 | 1514163 | MUNICIP. 15002 | CON. RF 04

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT 25-27
Carleton	Gloucester	IV RF	016

[redacted] x 103 - R.R. 6 - Ottawa, Ont.

DATE COMPLETED 48-53: DAY 29 MO. 05 YR. 74

[redacted]…HING 019040 | RC. 4 | ELEVATION 0315 | RC. 4 | BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	TO
	gravel - boulders			0	10
	limestone			10	60

31: 0010 11113 0060 15

32:

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0055	1 ☒ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	TO
06	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	3/16	0	~~22~~ 0022
06	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE			0060
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE: | DEPTH TO TOP OF SCREEN: FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☒ PUMP 2 ☐ BAILER | PUMPING RATE: 0004 GPM | DURATION OF PUMPING: 01 HOURS 00 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
010 FEET	045 FEET	FEET	FEET	FEET	FEET

WATER LEVELS DURING: 1 ☐ PUMPING 2 ☐ RECOVERY

IF FLOWING, GIVE RATE: GPM | PUMP INTAKE SET AT: FEET | WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP | RECOMMENDED PUMP SETTING: 040 FEET | RECOMMENDED PUMPING RATE: 0003 GPM

50-53: 000.1

FINAL STATUS OF WELL: 1

1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE: 01

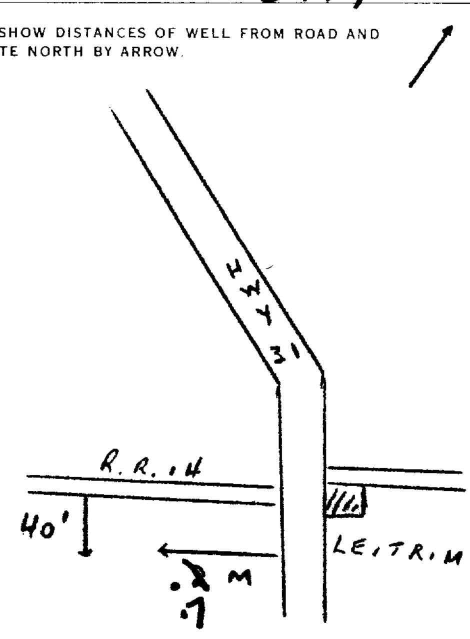
1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING: 4

1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☒ ROTARY (AIR) 5 ☐ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

LOCATION OF WELL 5119

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

CONTRACTOR

NAME OF WELL CONTRACTOR: DUFRESNE-LAMIEL DRILLING LTD | LICENCE NUMBER: 1836

ADDRESS: 15 Corkstown road, Ottawa, Ont.

NAME OF DRILLER OR BORER: W. Roy | LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: [signature] | SUBMISSION DATE: DAY 29 MO. 5 YR. 74

OFFICE USE ONLY

DATA SOURCE: 1 | CONTRACTOR: 1836 | DATE RECEIVED: 29 09 74

DATE OF INSPECTION: | INSPECTOR:

REMARKS: LC/K.

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FORM 7 07-091

MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act

WATER WELL RECORD

3/6/5 a

Ontario

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2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

1514660

MUNICIP 15002 | CON. RF | 04

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., ~~BLOCK, TRACT, SURVEY, ETC.~~	LOT 25-27
[redacted]	~~Osgoode~~ Gloucester	4 RF	016

[redacted] 591 Louis Lanes Ottawa

DATE COMPLETED 48-53: DAY 08 MO. 05 YR. 75

[redacted] 19080 | RC. 4 | ELEVATION 0310 | RC. 4 | BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
Brown	Till	Clay	soft.	0	13'
Grey	Limestone		Shale lenses	13	70

31 | 0013601105 | 0070215117

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0023	1 ☑ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
0062	1 ☑ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
06 (6)	1 ☑ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.188	0	0020 (20)
06 (5 7/8)	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☑ OPEN HOLE		20	0070
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☑ PUMP 2 ☐ BAILER

PUMPING RATE: 0015 GPM.

DURATION OF PUMPING: 01 HOURS 15 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
010 FEET	025 (~~010~~) FEET	025 FEET	025 FEET	025 FEET	025 FEET

WATER LEVELS DURING: 1 ☑ PUMPING 2 ☐ RECOVERY

IF FLOWING, GIVE RATE: — GPM

PUMP INTAKE SET AT: 25 FEET

WATER AT END OF TEST: 1 ☑ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☑ SHALLOW ☐ DEEP

RECOMMENDED PUMP SETTING: 025 FEET

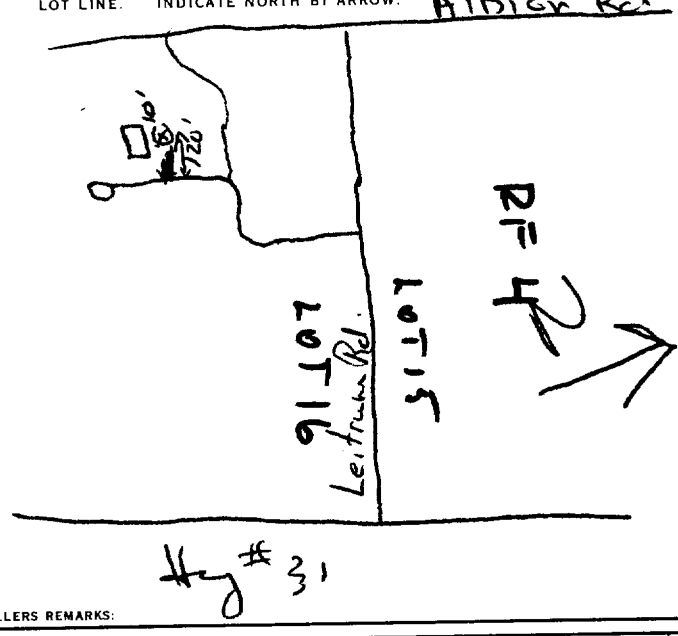
RECOMMENDED PUMPING RATE: 0007 GPM.

50-53: 001.0 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

1952

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL: 1

1 ☑ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE: 04

1 ☐ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☑ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING: 5

1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☑ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Hawthorne Drilling — LICENCE NUMBER 2557

ADDRESS: P.O. Box 4218 Stat. E.

NAME OF DRILLER OR BORER: A. Emond — LICENCE NUMBER 2557

SIGNATURE OF CONTRACTOR: R. Guy, Hydrologist — SUBMISSION DATE: DAY 9 MO. 5 YR. 75

OFFICE USE ONLY

DATA SOURCE: 1 | CONTRACTOR: 2557 | DATE RECEIVED: 220575

DATE OF INSPECTION | INSPECTOR

REMARKS:

P ✓

WI

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Ministry of the Environment
Ontario

The Ontario Water Resources Act

WATER WELL RECORD

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11 — 1520518 — MUNICIP — CON.

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC	LOT
Ottawa Carleton	Gloucester	Con # 4 R.F.	N½ 17

OWNER (SURNAME FIRST)	ADDRESS	DATE COMPLETED
Cuhacie J. Assoc. Artchts	46 Elgin St. Suite # 5 OTTAWA, Ont	DAY 10 MO Oct YR 85

21 — UTM ZONE — EASTING — NORTHING — RC — ELEVATION — RC — BASIN CODE

Noter Dame Cemetary. HWY. 31

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
Brown	Clay	Sand Stones		0	6
Grey	Clay	Silt	Soft Silty Clay	6	15
Grey	Limestone	Shale	Med. Shaly Limestone	15	236
Grey	Sandstone		Medium to hard	236	370

31

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
132	1 ☐ FRESH 3 ☒ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
228	1 ☒ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
336	1 ☒ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
10"	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE		0	35'
8"	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.188	+ 2	35'
8"	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE		35'	370'

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET
MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN FEET	

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
35	20	20 Sacks Cement.

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 ☒ PUMP 2 ☐ BAILER	25 GPM	10 HOURS ___ MINS

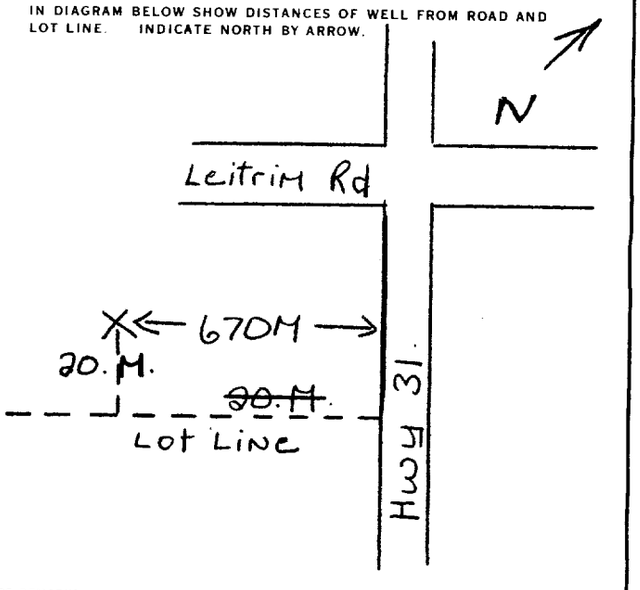
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
Flowing FEET	173.42 FEET	1 ☒ PUMPING 2 ☐ RECOVERY	70 FEET	110.49 FEET	131.00 FEET	142.42 FEET

IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
½ GPM	300 FEET	1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
☐ SHALLOW ☒ DEEP	350 FEET	25 GPM

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.



DRILLERS REMARKS:

FINAL STATUS OF WELL	1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED
WATER USE	1 ☐ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☒ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED
METHOD OF DRILLING	1 ☐ CABLE TOOL 2 ☒ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☐ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR	LICENCE NUMBER
Olympic Drilling Co. Limited.	4006

ADDRESS	NAME OF DRILLER OR BORER	LICENCE NUMBER
Box #. 9180 Ter.1 Ottawa,Ont K1G 3T9	Roy. W. Renwick	

SIGNATURE OF CONTRACTOR: R. W. Renwick (Sec.) — SUBMISSION DATE: DAY 11 MO. 10 YR. 85

OFFICE USE ONLY

DATA SOURCE	CONTRACTOR	DATE RECEIVED
		010686
DATE OF INSPECTION	INSPECTOR	
REMARKS		

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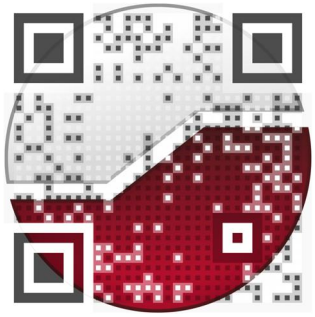

civil	civil
geotechnical	géotechnique
environmental	environnementale
field services	surveillance de chantier
materials testing	service de laboratoire des matériaux

expérience • connaissance • intégrité