GLENVIEW HOMES (INNES) LTD. AND GLENVIEW PROPERTIES INC.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

3610 INNES ROAD, OTTAWA, ONTARIO

APRIL 07, 2020

FINAL

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GLENVIEW HOMES (INNES) LTD. AND GLENVIEW PROPERTIES INC.

FINAL

PROJECT NO.: 17M-01348-00
DATE: APRIL 07, 2020

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April 07, 2020

Jake Shabinsky, Managing Director
Glenview Homes (Innes) Ltd. and Glenview Properties Inc.
190 O'Connor Street, 11th floor
Ottawa, Ontario, K2P 2R3

Dear Sir:

Subject: Phase One Environmental Site Assessment – 3610 Innes Road, Ottawa, Ontario

We are pleased to present our report documenting the results of the Phase One Environmental Site Assessment (ESA) completed at the above-noted property.

The assessment was completed according to Ontario Regulation 153/04. The report describes the interpreted environmental conditions at the property based on available information and observations. It is concluded that the Phase Two ESA is required prior to the filing of a Record of Site Condition. This work has been completed by WSP, as reported separately.

Thank you for the opportunity to be of service on this project. We trust that this information is sufficient for your needs.

If you have any questions or require further information, please contact us.

Yours sincerely,

Natalia Codoban, P.Eng.
Senior Hydrogeologist/Environmental Engineer
Environmental Management

Carolyn Adams, P.Eng.
Senior Environmental Engineer
Environmental Management

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REVISION HISTORY

FIRST ISSUE

March 12, 2020	Draft Report			
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REVISION 1	Revised report based on Glenview's comments			
April 7, 2020	Final report			
Prepared by	Reviewed by	Approved By		
Valyn Bernard, P.Eng. Project Engineer Environmental Management	Carolyn Adams, P.Eng. Senior Environmental Engineer Environmental Management	Natalia Codoban, P.Eng. Senior Hydrogeologist /Environmental Engineer Environmental Management		
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GLOSSARY

ABNs	acid-base neutral compounds
APEC	area(s) of potential environmental concern as defined in O. Reg. 153/04, "the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through (a) identification of past or present uses on, in or under the phase one property, and (b) identification of potentially contaminating activity"
As	arsenic
AST	above ground storage tank
B-HWS	boron (hot water soluble)
BTEX	benzene, toluene, ethylbenzene, and xylenes
Ca	calcium
CN^-	cyanide
COPC	contaminant(s) of potential concern
CPs	chlorophenyls
Cr^-	chromium
Cr (VI)	hexavalent chromium
CSM	conceptual site model
EC	electrical conductivity
ECA	Environmental Compliance Approval
ERIS	Environmental Risk Information Services
ESA	environmental site assessment
FIP	fire insurance plan
FOI	freedom of information
ha	hectare(s)
Hg	mercury
km	kilometre(s)
L	litre(s)
m	metre(s)
Mg	magnesium
Metals	O. Reg. 153/04 regulated metals as per Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the *Environmental Protection Act*
mASL	metres above sea level
mBGS	metres below ground surface
MNDM	Ministry of Northern Development and Mines
MNRF	Ministry of Natural Resources and Forestry

MECP	Ministry of the Environment, Conservation and Parks
NPRI	National Pollutant Release Inventory
N/S	not specified in Table 2, Schedule D, of O. Reg. 153/04
Na	sodium
OCs	organochlorine pesticides
O. Reg. 153/04	Ontario Regulation 153/04, as amended
O. Reg. 347	Ontario Regulation 347, as amended
ORP	other regulated parameter(s) per Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the *Environmental Protection Act*
PAH	polycyclic aromatic hydrocarbon
PCA	potentially contaminating activity as defined in O. Reg. 153/04, "a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One study area"
PCB	polychlorinated biphenyl
PHC	petroleum hydrocarbon
PIN	property identification number
PSW	provincial significant wetland
QA	quality assurance
QC	quality control
QP_{ESA}	Qualified Person for ESAs according to MECP (O. Reg. 153/04)
RA	risk assessment
RSC	Record of Site Condition
SAR	sodium adsorption ratio
Sb	antimony
SCS	Site Condition Standard
Se	selenium
THM	trihalomethane
TSSA	Technical Standards and Safety Authority
UST	underground storage tank
VOC	volatile organic compound(s)

EXECUTIVE SUMMARY

WSP Canada Group Limited was retained by Glenview Homes (Innes) Ltd. and Glenview Properties Inc. (Glenview Homes) to complete a Phase One Environmental Site Assessment (ESA) for the property located at 3610 Innes Road in Ottawa, Ontario, legally described as Parts 1, 2 and 3 of Part of Lot 4, Concession 3, in Gloucester Township, now in the City of Ottawa, Ontario, as shown on Plan 4R-32049 deposited July 5, 2019, hereafter referred to as the 'Phase One Property' or the 'Site'. We understand that this Phase One ESA was requested in support of filing a Record of Site Condition (RSC) with the Ministry of the Environment, Conservation, and Parks (MECP) for the Site, prior to its proposed redevelopment.

The Site is located on the south side of Innes Road, midway between Navan Road and Mer Bleu Road, in Ottawa, Ontario, in a mixed commercial and residential area of Ottawa, Ontario that is transitioning from rural to urban development. The Site is irregular in shape, occupying approximately 14.98 ha (37.02 acres) in area. The Phase One Property was formerly part of 3636 Innes Road and is now referred municipally as 3610 Innes Road. The northwestern portion of the Site was formerly occupied by ancillary buildings associated with a commercial building supply operation. The buildings have been demolished. The south portion of the Site is vacant/cleared land with farmed cover. Access to Innes Road is via a narrow strip with a commercial storage and truck rental operation to the east of the strip and a parking area, planned for commercial development to the west of the strip. These adjacent parcels had been part of a larger property owned by Glenview Homes, but they have been separated for divestment to new owners. The balance of the Site (south of the Innes Road access strip) is bounded by residential subdivision development to the west and vacant undeveloped land to the east and south. A hydro corridor extends along the south boundary of the Site and to the north, across Innes Road is a residential subdivision.

Proposed redevelopment of the Site for residential land use includes construction of single family, townhomes and medium density residential development and internal municipal roads that may be conveyed to the City of Ottawa (the 'City').

The scope of this Phase One ESA conforms to the requirements outlined in Ontario Regulation 153/04, as amended (O. Reg. 153/04). The objectives of the Phase One ESA were to identify the likelihood of the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property or within the Phase One Study Area, identify the areas of potential environmental concern (APECs) and contaminants of potential concern (COPCs) from the PCAs, and, based on this information, assess the requirements for additional investigation in the form of a Phase Two ESA. This Phase One ESA does not include sampling or testing and is based on visual observations and a review of available or supplied factual data.

Based on information obtained as part of the Phase One ESA, WSP presents the following findings:

- The Site appears to have been residential/agricultural since at least 1945, and first developed for commercial use was around 1973.
- The surface topography of the Site generally slopes southwest, with a 'lumber yard' identified on the north side of the Site. A former ditch, which used to collect surface water runoff runs south along the west side of the Site, has more recently been filled in by the Caivan subdivision. McKinnon Creek is located approximately 600 m southeast of the Site.
- The Site is located at approximate elevation of 87 meters above the sea level. The principle direction of local groundwater flow in the overburden is inferred to the south/southwest, with deeper aquifer groundwater flow expected to be to the north towards the Ottawa River.
- The Phase One Study Area is situated within the Ottawa Valley Clay Plains physiographic region, which consists of clay plains interrupted by ridges of rock or sand and characterized by deep grey silty clays mildly calcareous suggesting an origin from the more acidic rocks of the Canadian Shield.
- Based on the observations during the Site visit and interview with Richard Laplante, former co-owner, conducted in 2016, crushed stone gravel was imported to the Site on an annual basis to cover the surface of the load prep and overstock storage areas. The fill was reportedly imported from a local pit/quarry and used for general maintenance purposes of the gravel portions of the property.
- Based on the information obtained as part of the Phase One ESA, it is concluded that PCAs on the Site and/or within the Phase One Study Area resulted in the identification of three (3) APECs on the Phase One Property. Based on the APECs identified during this investigation, associated COPCs include metals and other regulated parameters (ORPs), petroleum hydrocarbon compounds (PHCs), volatile organic compounds (VOCs), and polycyclic aromatic hydrocarbons (PAHs).

1 INTRODUCTION

WSP Canada Group Limited (WSP) was retained by Glenview Homes (Innes) Ltd. and Glenview Properties Inc. (Glenview Homes) to complete a Phase One Environmental Site Assessment (ESA) for the property located at 3610 Innes Road in Ottawa, Ontario, legally described as Parts 1, 2 and 3 of Part of Lot 4, Concession 3, in Gloucester Township, now in the City of Ottawa, Ontario, as shown on Plan 4R-32049 deposited July 5, 2019, hereafter referred to as the 'Phase One Property' or the 'Site'. We understand that this Phase One ESA was requested in support of filing a Record of Site Condition (RSC) with the Ministry of the Environment, Conservation, and Parks (MECP) for the Site, prior to its proposed redevelopment.

The Site is located on the south side of Innes Road, midway between Navan Road and Mer Bleu Road, in Ottawa, Ontario in a mixed commercial and residential area of the city. This area is transitioning from rural to urban development. The Site is irregular in shape, occupying approximately 14.98 ha (37.02 acres) in area. The Phase One Property was formerly part of 3636 and 3646 Innes Road and is now referred municipally as 3610 Innes Road. The northwestern portion of the Site was formerly occupied by ancillary buildings associated with a commercial building supply operation. The buildings have been demolished. The south portion of the Site is vacant/cleared land with farmed cover. Access to Innes Road is via a narrow strip with a commercial storage and truck rental operation to the east of the strip and a parking area, planned for commercial development to the west of the strip. These adjacent parcels had been part of a larger property owned by Glenview Homes, but they have been separated for divestment to new owners. The balance of the Site (south of the Innes Road access strip) is bounded by vacant undeveloped land to the east, south and west. A hydro corridor extends along the south boundary of the Site and to the north, across Innes Road is a residential subdivision. The location of the Site and property boundaries is provided on Figure 1.

Proposed redevelopment of the Site for residential land use includes construction of single family, townhomes and medium density residential development and internal municipal roads that may be conveyed to the City of Ottawa (the 'City').

1.1 PHASE ONE PROPERTY INFORMATION

Property information for the Site is provided in the table below.

Table 1-1 Property Information

CRITERIA	PHASE ONE PROPERTY INFORMATION
i. Current Property Owner	Glenview Homes (Innes) Ltd.
ii. Phase One Representative	Mr. Jake Shabinsky, Managing Director Glenview Homes (Innes) Ltd. 190 O'Connor Street, 11th Floor Email: jshabinky@glenview.com
iii. Municipal Address	3610 Innes Road, Ottawa
iv. Property Identification Numbers (PINs)	04404-1655 (LT)

v. Legal Descriptions	PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PARTS 1, 2 AND 3 PLAN 4R-32049; SUBJECT TO AN EASEMENT OVER PART 2 PLAN 4R-32049 IN FAVOUR OF PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PART 4 PLAN 4R-32049 AS IN OC1970226; TOGETHER WITH AN EASEMENT OVER PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PART 4 PLAN 4R-32049 AS IN OC1970226; SUBJECT TO AN EASEMENT OVER PARTS 2 AND 3 PLAN 4R-32049 IN FAVOUR OF PART LOT 4, CONCESSION 3 (OTTAWA FRONT) PART 2 PLAN 4R-31279 AS IN OC2037945; CITY OF OTTAWA

A Plan of Survey dated April 17, 2019, completed by Ontario Land Surveyor J.D. Barnes Limited, was provided for the Site. The Plan of Survey is included as Appendix A**.**

2 SCOPE OF INVESTIGATION

The purpose of the assessment was to:

- Determine the actual or potential environmental liabilities at the Site;
- Characterise any liabilities of environmental concern;
- Assess environmental risks; and,
- Provide a basis for subsequent investigation of the Site based on the Phase One ESA findings.

As such, the objective of the assessment was to undertake a Phase One ESA for the Site in accordance with O. Reg. 153/04, including:

- Records Review;
- Interviews and Correspondence;
- Site Reconnaissance; and,
- Preparation of a Phase One ESA Report, including a Phase One Conceptual Site Model (CSM).

The scope of work for the records review included the following tasks:

- Review of historical environmental reports to identify current and past uses of the Site and land uses within the Phase One Study Area;
- Review of topographic, geologic, and physiographic maps for the Site. A topographic map is provided in Appendix A. These sources were reviewed to obtain information regarding the stratigraphy of the overburden and the depth and type of bedrock. This data was used to develop the Phase One Site CSM and assess the fate and transport of possible contaminants in soil and groundwater;
- Review of database information from EcoLog Environmental Risk Information Services Ltd. (ERIS). The ERIS standard report summarizes a search of databases and records available for the Site and lands within a 250 m radius of the Site. A copy of the ERIS report is provided in Appendix B. Searches of databases and records not included in the ERIS report were conducted specifically for the Phase One Property, as referenced below;
- Review of city directories through LGI Copy Services Canada and title information and fire insurance plans (FIPs) through ERIS to confirm the site development history. This information was used to assess the first historical ownership/occupants at the Site and any former site development. Copies of these records are included in Appendix C;
- Review of available information from the MECP and other regulatory agencies (i.e. Technical Standards and Safety Authority (TSSA) and Local Municipal Works (or Engineering Department), through the *Freedom of Information and Protection of Privacy Act.* These sources can provide information regarding the presence of fuel storage tanks, approval, permits, Environmental Compliance Approvals, MECP administrative orders (such as control orders, stop orders, remedial orders) and reports submitted to the MECP. Copies of the request, the response, and any documents obtained are included in Appendix D; and
- Review of historical aerial photographs of the Phase One Property and surrounding Study Area, available through the National Air Photo Library, the City of Ottawa online mapping and Google Earth. The aerial photographs were used to assist in the determination of the first developed use for the Site, and to identify past uses and PCAs at the Site and surrounding lands that may result in APECs at the Site. Copies of the available aerial photographs are included in Appendix E.

3 RECORDS REVIEW

Below is a summary of the records review undertaken by WSP in accordance with O. Reg 153/04 as part of this Phase One ESA. The records review provides Phase One Property information regarding the physical setting, history of development, and land use in connection with the Site and adjacent properties.

3.1 GENERAL

Table 3-1 Summary of General Records Review

SOURCE	RECORDS REVIEW RESULT
i. Phase One Study Area Determination	The Phase One ESA Study Area for this undertaking included properties wholly, or partly, within 250 m of the site boundary. Properties wholly beyond 250 m of the site boundary were not added to the Study Area because land use in the area was similar to the land use within 250 m and there is a low potential for impact to the environmental condition of the Site. The limits of the Phase One Study Area are presented on Figure 1.
ii. First Developed Use Determination	Based on our review of historical records, the Site appears to have been residential/agricultural since at least 1945, and first developed for commercial use was around 1973.
iii. Fire Insurance Plans (FIPs)	No FIPs were available for review from ERIS for the Site and surrounding lands.
iv. Chain of Title	A Chain of Title search was provided for the Site in the Phase One ESA report completed in June 2013 (Genivar 2013). The chain of title was finalized on March 27, 2013, and was conducted using the Property Identification Number (PIN) and municipal addresses of the properties. A copy of the Parcel Register for the Phase One Property was also made available by the client for review. As mentioned in Section 2.0, the Phase One Property was formerly part of 3636 and 3646 Innes Road (PIN 044040450, PIN044040099 and PIN04404070) and is now referred municipally as 3610 Innes Road. The Chain of Title Search results for the PINs associated with the former municipal addresses were reviewed. Based on the results of the search, the chain of ownership for the Site is as follows: **PIN044040470 - 3646 Innes Road, Part of Lot 4, Concession3, Part 1, Gloucester, Ontario** - Listed as crown land prior to 1802; - owned by individuals until 2004, when it was transferred to the City of Ottawa. - In 2007 it was transferred to The Builders Warehouse Holdings (2004) Inc. - In 2017, the land was transferred to Glenview Homes (Innes) Ltd. **PIN 044040450 - 3636 Innes Road, Part of Lot 4, Concession 3, Part 3, Plan 5R8348,** **Gloucester, Ontario and PIN 044040099 – Part of Lot 4, Concession 3, Part 2, Plan 5R8348, Gloucester, Ontario:** - 1802 to 1980, the property was owned by individuals. - 1980 to 1983, the property was owned by 'Inroad Management Ltd.' - 1983 to 1988, the property was owned by 'Orleans Builders Supplies (1980) Ltd.' or 'Orleans Builders Supplies Holdings Ltd.' - 1988 to 1997, the property was owned by 164320 Canada Inc.

SOURCE	RECORDS REVIEW RESULT
	- 1997 to 2017 the property was owned by 'The Builders Warehouse Inc. - In 2017, the land was transferred to Glenview Homes (Innes) Ltd. A chronological chain of title indicating the owner's names, dates of ownership, and inferred land use from the records review in provided is provided in Table 1, attached. The title search and parcel registry documents provided to WSP are included in Appendix C.

v. Environmental Reports	**Phase I ESA - 2013**
	A Phase I Environmental Site Assessment was completed in June 2013 (Genivar, 2013). The report outlined the following information:
	- The Phase I was completed to the CSA Z768-01 Standards, and consisted of records review, Site visit and interview.
	- The Site consisted of seven (7) lots owned by the Builder's Warehouse Inc, including the PIN associated with the Phase One Property;
	- The records review included an ERIS custom report, Ministry of the Environment (now MECP) FOI request, City of Ottawa FOI request and aerial photographs
	- The report identified the following environmental concerns:
	  - A barrel filled with potentially contaminated water on the northeast corner of the former BMR property at 3646 Innes Road (outside of the Site).
	  - Nine (9) barrels of waste oil observed on the southwest portion of the former BMR property with visible evidence of petroleum hydrocarbon impacts. (Note that as noted in 2.2.2, the impacts from the barrels were investigated through test pit TE-02, and subsequent remediation was conducted in this area.)
	  - A dump was located on the southwest portion of the former BMR property (on the Site).
	  - Snow storage historically occurred on the southern land (on the Site).
	- A Phase II ESA was recommended to assess soil and groundwater quality for petroleum hydrocarbons (PHC) fractions F1-F4 and benzene, toluene, ethylbenzene and xylenes (BTEX) and polycyclic aromatic hydrocarbons (PAHs) contaminants in the areas of concern.
	- It was recommended that observed wood debris, bricks, plastics, used tires located on the southwest corner of the former BMR property be removed from site for disposal.
	Phase II ESA - 2013
	A Phase II ESA was completed for the former BMR property in September 2013 (Genivar, 2013). The report outlined the following information:
	- The Phase II ESA was completed in general accordance with O. Reg. 153/04 Records of Site Condition -XV.1 Part of the Environmental Protection Act, however, the report format is not compliant with the regulation.
	- The Phase II ESA was conducted on a property covering a larger parcel of land, which included the Site.
	- The program consisted of sampling in areas of observed waste materials, including the area used to store nine barrels of waste oil.
	- A total of 61 soil samples (including five duplicate samples) were collected from the test pits and boreholes. Twenty-three samples (including two duplicate

SOURCE	RECORDS REVIEW RESULT
	samples, with one analysed twice) were analyzed for PHC F1-F4 including BTEX and PAHs, and metals) at EXOVA laboratory located in Ottawa, Ontario; - A total of four samples (including three quality control samples) for groundwater were collected from the monitoring well and submitted to EXOVA laboratory located in Ottawa, Ontario; - The results of the soil and groundwater chemical analysis were compared to Table 7: Generic Site Condition Standards for Shallow Soils in a Non-Potable Groundwater Condition, Industrial/Commercial/Community (ICC) and RPI property use under the Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act; - The sample collected from 0 to 0.35 metres below ground surface (mbgs) in test pit TE-02 had concentrations of PHC F3 and F4 above the Table 7 ICC and RPI SCS; - A soil sample analysed from borehole F-05 (see Figure 2) located at depths between 1.32 to 1.83 mbgs and a sample collected from TE-02 between 1.00 to 1.45 mbgs had concentrations of vanadium above the Table 7 SCS ICC and barium above the Table 7 SCS RPI uses. These exceedances were determined to likely be representative of the natural soil conditions of that area; - The other soil samples submitted for analysis met the Table 7 SCS ICC and RPI criteria; - The groundwater sample submitted for the monitoring well met the Table 7 SCS ICC and RPI criteria; - The volume of impacted soil from the area of TE-02 was estimated to be approximately 105 m^3, assuming the depth of contamination extends to 0.35 mbgs, and a 300 m^2 surface area. **Phase One ESA - 2016** A Phase One ESA was completed by WSP for the former BMR property on June 27, 2016, in accordance with the requirements of O. Reg. 153/04. The Phase One ESA included a review of the Phase I and II ESAs completed by GENIVAR in 2013. Two Areas of Potential Concern (APECs) at the former BMR property were identified that were resulting from two on site PCAs, and one APEC that was attributed to one off-site PCA with the potential for contaminant migration though groundwater movement. The APECs identified at the former BMR property include: APEC-1 (southern corner of the 'overstock storage yard'): The former Phase I and II ESA confirmed an exceedance of PHC F3 and F4 above the Table 7 SCS. The extent of the soil contamination was recommended to be delineated to provide an accurate estimate of the quantity of soil to be removed from the Site. APEC-2 (south of the overstock storage yard/soil pile and fence/gate running east west south of the 'overstock storage yard'): Historical snow storage identified in the former Phase I ESA and interview may have impacted the soil and groundwater quality at the Site. APEC-3 (along the east property line): Review of the 1996 and 2014 aerial photographs revealed that 3637, 3682 and 3698 Innes Road (located 70 metres east of the Site) had disturbed areas on the north side of the properties, with large commercial vehicle storage/maintenance present. A Phase Two ESA was recommended to investigate soil and groundwater quality at the APECs identified at the former BMR property.

SOURCE	RECORDS REVIEW RESULT
	Based on subsequent information obtained for the Site, and updated analytical results, APECs initially identified during the 2013 Phase I ESA were revised. The Phase One ESA report recommended that the miscellaneous plastics, wood, drywall and construction debris located across the central section of the Site be removed for off-site disposal. **Phase Two ESA – June 2016** A Phase Two ESA was completed by WSP for the former BMR property on June 27, 2016, following recommendations of the Phase One ESA. The Phase Two ESA was completed in general accordance with O. Reg. 153/04. The Phase Two ESA consisted of advancing of 13 boreholes to a maximum depth of 7.0 mbgs, installation of three monitoring wells, and the collection of soil and groundwater samples for chemical analysis. As the Phase One ESA identified multiple well records that may be located on the Site and within the Phase One Study Area, WSP selected Table 2: Full Depth Generic Site Condition Standards (SCS) in a Potable Ground Water Condition for residential/ institutional/ parkland property uses, to evaluate soil and groundwater conditions. Based on the results of the Phase Two ESA, elevated concentrations of metals and ORP and/or PHCs (including BTEX) in soil exceeding the Table 2 SCS were identified within the fill and native soils, extending to at least 6.1 mbgs across the Site. In summary: Review of the chemical analysis of MI of the soil submitted within the fill and native materials across the Site identified exceedances of barium, cobalt, and vanadium. Due to the presence of these chemicals in the native silty clay or clayey silt (in both 2013 and 2016 drilling programs), WSP concluded that elevated concentrations were representative of background in this area and not necessarily indicative of any off-Site or on-Site sources of contamination. The elevated concentrations of EC and SAR identified in BH16-6 and BH16-8 may be attributed to the historical application of road salt on the Site. The salt impacts were identified in the shallow native soils. In 2013, elevated concentrations of PHC- F3 and F4 were identified within the fill material at TE-02, from ground surface to 0.35 mbgs. The fill material was described as 55% brick, wood, burnt wood, plastic and 45% sandy silt with trace organic material. In 2016, BH16-4, BH/MW16-5 and BH16-6 were advanced around TE-02 to delineate the PHC F3 and F4 contamination. All samples collected from these boreholes met the applicable Table 2 SCS, indicating that impacts are limited to surface soil at TE-02. Elevated concentrations of ethylbenzene and PHC F2 were present in the groundwater of MW16-5, when compared to the Table 2 SCS. Based on the findings of the investigation, WSP identified elevated concentrations of contaminants of concern in soil and groundwater at the Site. Based on delineation efforts of the PHC F3 impacted soil located at FE-02, it has been determined that approximately 105 m^2 of impacted soil is present in this location. Removal of the impacted soil was recommended to address groundwater impacts. WSP recommended to re-sample groundwater after soil remediation. WSP recommended to manage elevated metal concentrations in soil through a risk assessment process to identify risk management measures that will allow for this soil to remain on-site. **Phase Two ESA Update and Remediation – November 2016** Following completion of a Phase Two ESA for the former BMR property in June 2016, a remediation program was conducted by WSP near test pit TE-02, where PHC fractions F3 and F4 were identified above SCS. On November 2, 2016, approximately 80 metric tonnes of impacted soils were removed from the area and disposed of at a licensed waste disposal facility. Confirmatory sampling indicated that the soil quality

SOURCE	RECORDS REVIEW RESULT
	in that area met the SCS selected for the property at the time (MECP Table 2, for a commercial/industrial use property). Elevated concentrations of ethylbenzene, and the PHC fraction F2 were identified in the groundwater located at well MW16-5, when compared to Table 2 SCS. The updated report also concluded that impacts from road salt use were within standards for the Site, and that elevated metals noted in certain soil samples could be managed through a risk assessment process that would allow soils to remain on site. **Fill and Contaminated Groundwater Delineation – 2017** In February 2017, Paterson Group (Paterson) conducted a fill and contaminated groundwater delineation program at the Site, with the intention of quantifying and qualifying areas of fill material previously identified by WSP, and to delineate impacts identified at monitoring well BH/MW16-5. In total, 24 test pits and six boreholes were advanced, with test pits TP1 and TP2 and borehole BH3 placed in the northern portion of the Site. The remaining 22 test pits advanced in areas of suspected fill on the Site and boreholes concentrated in the area of BH/MW16-5. Soil samples were analyzed for BTEX, PHC fractions F1-F4, PAHs and metals and ORPs. Exceedances of PHCs were found in soil samples collected in TP19 (F3 and F4) and TP20 (F3), exceedances for PAHs were noted in soil samples collected from TP19 and TP21, and soil samples from BH16-6 and BH16-8 each had one parameter exceeding Table 3 RPI SCS in surface soil. The soil matrix observed at various fill piles ranged from topsoil to silty clay with trace to significant percentages of waste. Waste consisted of building materials, such as plastic wrap, metal sheeting, plywood, asphalt shingles, nylon rope, mortar, corrugated plastic tile, etc. and although the waste material required removal from site, impacts to surrounding soil was not identified.
vi. City Directories	Available city directories for the Site and adjacent properties for the years 1992, 1996/97, 2001/02, 2006/07, and 2011 were available for review from the 2016 Phase One ESA (WSP, 2016). The review of the city directories indicated the following: - The property was listed as Builder's Warehouse (and Ashley Furniture in 2011) for the years searched. - To the north across Innes Road properties were listed as miscellaneous commercial businesses and offices, including a naturopathic clinic, retail operations and a rental operation. - The north adjacent property located at 2245 Boyer Road was listed as residential in the years searched. - The east adjacent property (3672 Innes Road) was either unlisted or listed as residential in the years searched. - The west adjacent property located at 3592 Innes Road was either unlisted or listed as residential, - 3682 Innes Road, located approximately 230 m east of the Site is listed as 'MG Small Engines' from 2001/02 to 2006/07. The land uses bordering the Site included residential and light commercial operations that were unlikely to have contaminating activities as part of their operations. Operations located more than 100 m to the west of the Site included construction operations and mechanical equipment repairs. Although these activities may contribute to soil and groundwater contamination, the observed distance from the Site and the assumed direction of groundwater flow indicate that the potential for impacts would not contribute to the identification of an APEC.

SOURCE	RECORDS REVIEW RESULT
	One PCA was identified for 3682 Innes Road, located approximately 230 m east of the Site is listed as 'MG Small Engines' from 2001/02 to 2006/07 (52-Storage, maintenance, fueling, and repair of equipment, vehicles, and materials used to maintain transportation systems). Based on the assumed direction of groundwater flow, impacts to the Site are not expected from this location. A copy of the city directory search can be found in Appendix C.

3.2 ENVIRONMENTAL SOURCE INFORMATION

Table 3-2 Summary of Environmental Source Records Review

SOURCE	RECORDS REVIEW RESULT
i. Environmental Risk Information Services Report (ERIS)Standard Report	WSP reviewed the ERIS Custom Report available in the 2016 Phase One ESA (WSP, 2016). The ERIS Custom Report was obtained for the Phase One Property, adjacent properties (3604 and 3636 Innes Rd), and the surrounding Study Area. The ERIS report tabulates the results of a search of provincial, federal, and private source databases which are considered relevant in the identification of potential environmental risks associated with the Site. The ERIS Report identified one (1) records for the Site, and twenty-two (22) records for properties within the Phase One Study Area. All the records identified for the Site and within the Phase One Study Area are associated with water well records. These records are not associated with PCAs that could contribute to an APEC. A copy of the ERIS report is included as Appendix B.
ii. National Pollutant Release Inventory (NPRI)	The ERIS report did not identify National Pollutant Release Inventories for the Site or for properties within the Phase One Study Area.
iii. PCB Inventories	The ERIS report did not identify PCB Inventories for the Site or for properties within the Phase One Study Area.
iv. Ministry of the ECA, PTTW and Certificates of Property Use	The ERIS report did not identify MECP ECA, PTTW, or CPU records for the Site or for properties within the Phase One Study Area.
v. Inventory of Coal Gasification Plants	The ERIS report did not identify records of coal gasification plants or coal tar sites for the Site or for properties within the Phase One Study Area.
vi. Records of Environmental Incidents, Orders, Offences, Spills, Discharges of Contaminants or Inspections	On April 29, 2013, a request was made to the FOI Office of the Ministry now referred to as the MECP, for any records on the Site. FOI requests consist of data from the Spills Action Centre, Investigations and Enforcement Branch, Environmental Assessment and Approvals Branch and the Environmental Monitoring and Reporting Branch as well as records from local municipalities. A response was received on May 24, 2013. The response was received, and indicated the following: - An incident report which indicated that the HWIN generator number of the Site had expired (as of March 4, 2013). An email was sent to a company official from the Builders Warehouse requesting site closure, however the email experienced delivery failure.

SOURCE	RECORDS REVIEW RESULT
	- Documentation of the hazardous waste information network's (HWIN) online database and earlier Subject Waste Registration indicate that the Site has been a generator of crankcase oils and lubricants (waste class 252L) (generator number ON0832300) since 1991. A FOI request was made on June 15, 2016 to determine if there are any new records since the 2013 response. A response was received on November 23, 2016 did not indicate any new records since the 2013 response. An informal request was made to the City of Ottawa (the 'City') Planning and Growth Management Branch for present and historical use of the property as part of the Phase I ESA conducted by GENIVAR on April 3, 2013. A response was received on May 17, 2013, and indicated the following: - The Site is located 1800 m north of a waste management facility located at 3354 Navan Road. - The Site is located within 500 m of a former unnamed landfill to the northeast, however further information including the address and type of waste received was unavailable. The area where the former landfill was noted to be has been fully developed for residences. These landfills are not expected to have an impact on the soil or groundwater at the Site. Based on a review of available aerial photograph from between 2013 to the present day, the site operations and land use at the Phase One Property do not appear to have significantly changed since the 2016 FOI responses. The development in the Phase One Study Area has also remained stable since the 2016 FOI responses, with no significant changes to surrounding land use. Based on this and the previous limited information of environmental concern, the FOI was not updated as part of this ESA. A search of TSSA records didn't identify any fuel storage tanks at the Site. A copy of the City of Ottawa informal FOI and TSSA responses are provided in Appendix D.
vii. O. Reg. 347 Waste Generators / Receivers Summary Records	The ERIS Report did not identify Waste Receiver Records for the Site, or properties within the Phase One Study Area.
viii. MECP Waste Disposal Inventory	The ERIS report did not identify records pertaining to the Phase One Property or to properties within the Phase One Study Area, with regards to large or small scale, active or closed landfill sites.
ix. Records of Fuel Storage	An information request was submitted to the TSSA pertaining to underground and aboveground fuel storage for the Site and adjacent properties. The TSSA response indicated that no records were identified pursuant to WSP's request. Copies of the TSSA request and response are included in Appendix D. The ERIS report did not identify records of fuel storage for the Site or at properties within the Phase One Study Area.
x. Environmental Registry	The ERIS report did not identify notices and instruments, including records of site condition, posted in the Registry for the Site or for properties within the Phase One Study Area.
xi. Areas of Natural Significance	The Natural Heritage Areas database lists areas of natural significance including provincial parks, conservation reserves, areas of natural and scientific interest, wetlands environmentally significant areas, habitats of a threatened or endangered species, and wilderness areas. A review of this database did not identify any areas of natural significance within the Site or within the Phase One Study Area. In August 2019, an Environmental Impact Statement report was prepared by Muncaster Environmental Planning Inc. for the area south of Innes Road between 3592 and 3672 Innes Road. The report indicated that the Site is located within the Mud Creek Subwatershed. There are no Provincially Significant Wetlands or Areas of Natural and Scientific Interest in proximity of the Site. McKinnon Creek is located

SOURCE	RECORDS REVIEW RESULT
	approximately 600 m southeast of the Site (Kilgour & Associates Ltd., September 20, 2017); Mer Bleue wetland is located approximately 2 km south of the Site.

3.3 PHYSICAL SETTING SOURCES

Table 3-3 Summary of Physical Setting Sources Records Review

SOURCE	RECORDS REVIEW RESULT
i. Aerial Photographs – National Air Photo Library	Aerial photographs obtained by ERIS from the National Air Photo Library (NAPL) for the years 1945, 1973, 1996 were reviewed. Additional aerial photographs for from 2017 was reviewed from the City of Ottawa's interactive mapping software (http://maps.ottawa.ca/geoOttawa/). Aerial photographs were reviewed to evaluate development progress and potential environmental liabilities associated with the Site and surrounding lands. A copy of the aerial photographs is provided in Appendix E. 1945 ***Activities on Site*** The Site appears to be agricultural with scattered trees. ***Adjacent properties*** North: A road oriented north-south ends north of the Site at Innes Road. The north properties appear to be a mix of residential and agricultural with some small forested areas. East: Two small buildings (houses) are present on the east adjacent property. Further east, properties appear to be a mix of residential and agricultural with some small treed areas. South: Agricultural with forested land. West: A small residential building is present on the west adjacent property, adjacent to Innes Road. A mix of agricultural, forested land and vacant shoreline. 1973 ***Activities on Site*** No changes from the 1945 aerial photograph. ***Adjacent Properties*** North: Rural development (single residential dwellings) are present along north-south road north of the Site and along Innes Road. East: A small building is located on the adjacent property to the northeast of the Site (3646 Innes Road). No changes from the 1945 aerial photograph. South: Agricultural with forested land. West: A large building is located on the northwest adjacent property (3604 Innes Road). Rural development (single residential dwellings) is present west of the Site along Innes Road. Further east, properties remain agricultural with some scattered trees. 1996 ***Activities on Site*** The northwest portion of the Site is developed with an access road. The remaining south portion of the Site remains the same as 1973 observations. ***Adjacent Properties*** North: The north adjacent property appears to be mixed residential and commercial with buildings similar to what was observed during the Site visit. The north-south road that intersects with Innes Road north of the Site is no longer present.

SOURCE	RECORDS REVIEW RESULT
	East: The northeast adjacent property is developed with buildings and storage lots. The east adjacent property has no changes from the 1973 aerial photograph. The property located at 3637 Innes Road, located 70 m east of the Site appears to have a large disturbed area on the north side of the property. South: The land that was formerly agricultural has become vacant/forested land with some development occurring further south. West: A small area (parking lot) has been disturbed south of the west adjacent residential dwelling. No further changes from the 1973 aerial photograph. 2017 ***Activities on Site*** The northwest portion of the Site is developed with several buildings. The south portion of the Site appears to be disturbed. ***Adjacent Properties*** North: No changes from the 1996 aerial photograph. East: No changes to the northeast adjacent property from the 1996 aerial photograph. Large commercial buildings are present on the neighbouring lands to the east. The properties located at 3637, 3682 and 3698 Innes Road appear to be industrial, with a large disturbed area with storage areas and multiple large vehicles present on the north side. The south portion of 3676 Innes Road appears to have a large black area, which appears to be graded imported fill. South: A small pond, observed as a stormwater management pond during the Site visit, is present on the south adjacent property, followed by a hydro easement/ road construction further south and a disturbed area (construction for a residential development) further south. West: A parking lot with large vehicle parking is present on the west adjacent property (located at 3490 Innes Road). No other changes from the 1996 aerial photograph. 2019 ***Activities on Site*** The building noted in 2017 are no longer present in the 2019 aerial photograph. ***Adjacent Properties*** North: No changes from the 2017 aerial photograph. East: No changes from the 2017 aerial photograph. South: No changes from the 2017 aerial photograph West: Residential development is noted in the previously developed lands west of the Phase One Property. Findings from the aerial photograph review are consistent with information gained from the City Directories, and the ERIS search. Based on our review of the aerial photographs, on-Site PCAs have not been identified. Off-site PCAs were identified (with associated PCA codes as outlined in Table 2 of Schedule D in O. Reg. 153/04) within the Phase One Study Area: - The properties located at 3637, 3682 and 3698 Innes Road (located 230 metres east of the Site) appear to have disturbed areas on the north side of the properties, with the presence of large commercial vehicles and storage present in the 1996-2014 aerial photographs (52-Storage, maintenance, fueling, and repair of equipment, vehicles, and materials used to maintain transportation systems) - The property located at 3676 Innes Road (located 99 m east of the Site) appears to have an area in the south portion that is graded with imported fill in the 2014 aerial photograph (30. Importation of Fill Material of Unknown Quality)

SOURCE	RECORDS REVIEW RESULT
	- The west adjacent property located at 3490 Innes Road appears to have large commercial vehicle storage in the parking lot behind the residential dwellings along Innes Road (52-Storage, maintenance, fueling, and repair of equipment, vehicles, and materials used to maintain transportation systems).
ii. Topography, Hydrology, Geology	<u>Topography</u> Topographic mapping available through the Natural Resources of Canada Website (http://atlas.nrcan.gc.ca) was reviewed. Topographic map sheet 31GD05 of the National Topographic Database were accessed to review topographic features near the Site. The surface topography of the Site generally slopes southwest, with a 'lumber yard' identified on the north side of the Site. A water course is identified on the south adjacent property, just southwest of the Site. McKinnon Creek is also identified as being approximately 600 m southeast of the Site. The Site is approximately 87 mASL. The principle direction of local groundwater flow in the overburden is inferred to the south/southwest with deeper aquifer groundwater flow expected to be to the north towards the Ottawa River. <u>Surficial Geology</u> The surficial geology on the north side of the Site and the north, west and east adjacent properties consist of paleozoic bedrock. The south portion of the Site, and the north, southeast, southwest and south sides of the Phase One Study Area are fine-textured glaciomarine deposits which is described as a silt and clay with minor sand and gravel (Ontario Geological Survey, 2010) The thickness of the overburden is approximately 0 m on the north side, getting thicker further south (Ontario Geological Survey, 2010). According to MECP well records, the limestone bedrock is present from ground surface (0.0 m) to 0.6 m of top soil overlying limestone bedrock. <u>Bedrock Geology</u> Bedrock within the Phase One Study Area consists of the Middle Ordovican Rocks of Bobcaygeon Training Group of Simcoe and consists of limestone (Ontario Geological Survey, 2011). <u>Physiography</u> The Phase One Study Area is situated within the Ottawa Valley Clay Plains physiographic region which consists of clay plains interrupted by ridges of rock or sand and characterized by deep grey silty clays mildly calcareous suggesting an origin from the more acidic rocks of the Canadian Shield. (Chapman, et al., 2007). The topography and the location of the Site relative to waterbodies within the Study Area is provided on Figure 1, attached.
iii. Fill Materials	Based on the observations during the Site visit and interview with Richard Laplante, former co-owner, conducted in 2016, crushed stone gravel was imported to the Site on an annual basis to cover the surface of the load prep and overstock storage areas. The fill was reportedly imported from a local pit/quarry, and used for general maintenance purposes of the gravel portions of the property.
iv. Water Bodies and Areas of Natural Significance	A former ditch, which used to collect surface water runoff runs south along the west side of the Site, has more recently been filled in by the Caivan subdivision. As discussed in Section 3.2 (item xi), this ditch was part of the Mud Creek Subwatershed. McKinnon Creek is located approximately 600 m southeast of the Site; Mer Bleue wetland is located approximately 2 km south of the Site.

SOURCE	RECORDS REVIEW RESULT
	The Site and Phase One Study Area are not identified as areas of natural significance. There are no Provincially Significant Wetlands or Areas of Natural and Scientific Interest in proximity of the Site.
v. Well Records	The available water well records obtained from the MECP identified three well records for the Phase One Property and 30 well records within Study Area. Of the 30 records, twenty-five were domestic and public wells, one commercial well, three monitoring wells and test holes and one abandoned well within the Phase One Study Area. The approximate well locations are depicted on Figure 1. Based on a review of the available records, the stratigraphy was generally described as topsoil ranging in depth from surface to 0.9 mBGS, underlain by clay or silt at depths ranging from 1.8 to 30.8 mBGS, overlaying limestone bedrock or shale from 9.1 to 67.1 mBGS. The depth to groundwater measured in the Study Area ranged from 8.2 to 92.7 mBGS. The area of the Site is transitioning from rural to urban, and water supply is likely supplied by a municipal source. The Site and surrounding areas do not likely rely on wells for potable water any longer, and it is probable that the wells identified in the water well records have been decommissioned. No wells were observed on-Site during the time of the Site visit.

3.4 SITE OPERATING RECORDS

No operating records were available for the Site.

4 INTERVIEWS

WSP conducted the following interviews with persons knowledgeable about the Phase One Property. The following table provides a summary and assessment of the information gleaned from the interviews. Copies of the interview questions, responses, and any site operating records obtained are attached in Appendix F.

Table 4-1 Details of The Phase One Interview (2016)

REQUIRED INFORMATION	SPECIFICS
i. Date, place, and method of the interviews and the name of person being interviewed	Date: May 10, 2016
	Place: 3636 Innes Road, Ottawa
	Interview method: In Person
	Interviewee: Mr. Richard Laplante
ii. Reason that the person was identified as an interview subject	Mr. Laplante indicated that he has been familiar with the Site since 1988 and sold his share of the Site in 2011.
iii. Relevant information concerning potentially contaminating activity and areas of potential environmental concern noted by the interviewer	The northeast section of the adjacent property (3646 Innes Road) was occupied by a house which reportedly had a tank for fuel oil located on the northwest corner of the house. (28. Gasoline and Associated Products Storage in Fixed Tanks) Snow was piled and stored on the Site south of the fence/gate that runs east-west just south of the overstock storage yard (Other)
iv. Reliability	Through a comparison of the information provided by Mr. Laplante with information collected through the records review, WSP believes that Mr. Laplante is a reliable source for valid information about the Site.

Table 4-2 Details of The Phase One Interview (2020)

REQUIRED INFORMATION	SPECIFICS
i. Date, place, and method of the interviews and the name of person being interviewed	Date: March 4, 2020
	Place: E-mail correspondence
	Interview method: E-mail correspondence
	Interviewee: Mr. Jacob Shabinsky
ii. Reason that the person was identified as an interview subject	Mr. Shabinsky is a managing director with Glenview Homes and has been familiar with the Site since 2017 (year of land transfer from BMR to Glenview Homes).
iii. Relevant information concerning potentially contaminating activity and areas of potential environmental concern noted by the interviewer	Since 2017, the Site has been vacant and is zoned for light industrial. The intended use of the Site is to develop the lands for residential dwellings. The buildings previously on the Site were used to store commercial building supplies and were demolished in 2017. Mr. Shabinsky indicated that fill material with waste inclusions was stockpiled on the site (southeast corner of the former

REQUIRED INFORMATION	SPECIFICS
	'overstock yard'). He is not aware of any spills, leaks or fires that have occurred in the Site and of any USTs or ASTs onsite.
iv. Reliability	Through a comparison of the information provided by Mr. Shabinsky with information collected through the records review, WSP believes that Mr. Shabinsky are reliable sources for valid information about the Site.

5 SITE RECONNAISSANCE

A site reconnaissance of the Phase One Property was conducted by WSP as part of this assessment. The reconnaissance included a visual inspection of adjacent properties and properties located within the Phase One Study Area, conducted from the boundary of the Site and from publicly accessible areas to identify any PCAs. A written description documenting the observations and investigation of the Phase One Property and Phase One Study Area is provided in the following subsections.

5.1 GENERAL REQUIREMENTS

Table 5-1 Site Reconnaissance Investigation Details (2020)

CRITERION	PHASE ONE PROPERTY INFORMATION
i. Date and time of investigation	June 5, 2019 from 08:00 and 16:00
ii. Weather conditions	The temperature was approximately 18°C and weather conditions were cloudy.
iii. Length of time of the investigation	8 hours
iv. Whether the facility was operating at the time of the investigation, where the Phase One property is an enhanced investigation property that is currently being used for one of the uses described in clause 32 (1)(b) of the regulation	At the time of this assessment the Phase One Property was vacant and was not considered to be operating as an enhanced investigation property.
v. The name and qualifications of the person conducting the investigation	The site reconnaissance was conducted by Mr. Adrian Menyhart, P.Eng., QP_{ESA}. Adrian's qualifications are provided in Section 8.4.

Selected photographs taken during the Site reconnaissance and subsequent site work, including a written description and explanation, are provided in Appendix G.

5.2 SPECIFIC OBSERVATIONS AT THE PHASE ONE PROPERTY

Table 5-2 Site Reconnaissance Observations

IDENTIFIABLE FEATURE	SPECIFIC OBSERVATIONS
STRUCTURES	
i. Site Structures and Improvements	The Phase One Property was vacant at the time of the Site Reconnaissance. Evidence of the former building and shed (through concrete floor slabs) identified in the 2017 aerial photograph was observed during the site visit.
ii. Underground Storage Tanks (UST)	There was no evidence of USTs observed during the site reconnaissance, including vent pipes, fill pipes, or soil depressions observed on the Site.
iii. Above Ground Storage Tanks (AST)	There was no evidence of ASTs observed during the site reconnaissance, including soil depressions observed on the Site.
iv. Potable and Non-Potable Water Sources	Potable water is supplied by the municipality to the Site. There were no potable water wells observed on the Site.

IDENTIFIABLE FEATURE	SPECIFIC OBSERVATIONS
UNDERGROUND UTILITIES	
v. Underground Utilities and Corridors	It is anticipated that underground utilities exist under the Phase One Property to connect electricity to the former buildings and shed at the northwest portion of the Phase One Property. Evidence of the underground utilities were not observed during the site reconnaissance.
INTERIOR OF STRUCTURES	
vi. Entry and Exit Points	The Phase One Property was vacant at the time of the Site Reconnaissance. No buildings or structures were present on Site.
vii. Details of Former or Existing Heating & Cooling Systems	The Phase One Property was vacant at the time of the Site Reconnaissance. No evidence or heating or cooling systems was observed.
viii. Details of Drains, Pits, and Sumps, and Any Evidenced of Staining or Corrosion	The Phase One Property was vacant at the time of the Site Reconnaissance. No evidence of drains, pits and sumps was observed.
ix. Details of Any Unidentified Substances	No evidence of unidentified substances was observed during the Site Reconnaissance.
MISCELLANEOUS	
x. Details and Location of Wells	A review of available water records identified one domestic well located at the north portion of the Site, adjacent to Innes Road. The domestic well was not observed during the Site Reconnaissance.
xi. Details of Sewage Works, including Location	Evidence of sewage works were not observed during the Site Reconnaissance. A review of the 2016 Phase One ESA completed by WSP suggest that the 2 buildings and shed formerly located at the northwest portion of the property were not equipped with restroom facilities.
xii. Ground Surface Details	The ground surface of the Site was primarily covered by asphalt, with some cleared land with farmed cover along the southern portion of the Site.
xiii. Former or Current Railway Lines or Spurs	Based on a review of historical aerial photographs, former railway spurs and lines were not identified on the Site. No Railway Lines or Spurs were observed to transect the Site during the Site Reconnaissance.
EXTERIOR OBSERVATIONS	
xiv. Areas of Stained Soil, Vegetation or Pavement	No areas of stained soil, pavement, or vegetation were observed on the Site.
xv. Areas of Stressed Vegetation	There was no evidence of stressed vegetation observed on the Site.
xvi. Areas Where Fill and Debris Materials Appear to Have Been Placed or Graded	Piles of soil mixed with waste that were observed during the 2016 site reconnaissance, were present during the Site reconnaissance conducted on July 5, 2019, however the waste materials in these piles were removed as part of the remediation program (Photograph 1). These piles are considered to have been removed from Site in this Phase One ESA.

IDENTIFIABLE FEATURE	SPECIFIC OBSERVATIONS
	Based on previous boreholes, fill has been placed at surface in the overstock storage yard of the Site. The quality of the fill was tested in previous investigations and areas of limited contamination were identified for remediation. During the Site reconnaissance completed in June 2019, soil piles were noted to have been imported for backfilling associated with the planned remediation. The soil quality had been confirmed prior to importation.
xvii. Potentially Contaminating Activity	During the site reconnaissance, no potentially contaminating activity was observed at the Phase One Property.
xviii. Details of Unidentified Substances Found at the Property	During the site reconnaissance, no unidentified substances were observed at the Phase One Property.

5.2.1 ENHANCED INVESTIGATION PROPERTY

Based on the current and historical uses, the Site has not been used in a manner described in clause 32 (1) (b) of O. Reg. 153/04 and therefore is not considered an enhanced investigation property.

5.3 OBSERVATIONS WITHIN PHASE ONE STUDY AREA

Table 5-3 Phase One Study Area Reconnaissance Observations

CRITERION	SPECIFIC OBSERVATIONS
i. Adjacent Land Uses	Adjacent land uses at the time of the Site reconnaissance are illustrated on Figure 1. It should be noted where the land development within the Phase One Study Area has changed between 2016 and 2020, land use has changed from former commercial operations to residential developments. Specific observations are outlined below: **North**: Innes Road followed by commercial (restaurants, hair dressers and learning centre) as well as residential condominium townhouse developments (Photograph 2 and Photograph 3); **South:** Vacant forested land with a stormwater management pond on the southwest side (Photograph 4) \ landscaped area with a gravel pathway located on the southwest side. A hydro corridor is located oriented east-west further south (Photograph 5); **East:** A single residential dwelling and vacant treed/grassy land (Photograph 6); and, **West:** A former ditch located along the west property line (Photograph 7) followed by residential dwellings along Innes Road and a school bus parking facility further south and agricultural/vacant land further south. Residential development was observed to have commenced within the west adjacent lands (Photograph 8).
ii. Water Bodies	A water course, more than 30 m from the Site, is located at the southwest limit of the Phase One Study Area, within the Mud Creek Subwatershed.

CRITERION	SPECIFIC OBSERVATIONS
iii. Areas of Natural Significance	There were no areas of natural significance identified within the Phase One Study Area.
iv. Potentially Contaminating Activity	During the site reconnaissance, the following PCA were identified: *52-Storage, maintenance, fueling, and repair of equipment, vehicles, and materials used to maintain transportation systems.* The west adjacent property located at 3490 Innes Road stores large commercial vehicles (school busses) in the parking lot located behind the residences along Innes Road.

6 REVIEW AND EVALUATION OF INFORMATION

6.1 CURRENT AND PAST USES

The table of current and past uses of the Phase One Property, presented on the form as approved by the Director, is provided as Table 1, attached. The date and name of the owners was obtained from the chain-of-title search dating back to the first developed land use, and the historical property uses were interpreted from records obtained during the Phase One ESA records review.

6.2 POTENTIALLY CONTAMINATING ACTIVITY

PCAs on the Phase One Property or within the Phase One Study Area that may be contributing to an APEC are summarized in Table 2, attached.

PCAs, including the number, are illustrated on the Phase One Conceptual Site Model that is provided as Figure 1, attached.

6.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

Based on a review of the PCAs summarized in Table 2, APECs were identified on the Site. The table of APECs presented in the form as approved by the Director is provided as Table 3. The table was prepared in accordance with clause 16(2)(a), Schedule D, O. Reg. 153/04. The APECs identified at the Site are as follows:

- APEC 1 – Previous ESA reports (Phases I and II ESA conducted in June and September 2013), confirmed impacts of PHC F3 in soil at concentrations exceeding the Table 7 SCS applied at the time. Residual concentrations, after initial remediation exceeded RPI land use Table 3 SCS and concentrations of ethylbenzene and the PHC fraction F2 were identified in groundwater at well MW16-5, when compared to Table 2 SCS. Remediation conducted as part of the Phase Two ESA extended the limits of the APEC. Groundwater impacts could be limited to water entrained in contaminated soil layer;
- APEC 2 - Based on the interview with the former owner (Mr. Laplante) and information review from the Phase I ESA conducted in 2013, snow was piled and stored on the Site south of the overstock storage yard/top soil pile and south of the gate/fence running east-west just south of the overstock storage yard. The historical snow storage on the Site has the potential to impact the soil and groundwater on the Site; and
- APEC 3 - Buried debris and elevated concentrations PHCs and PAHs were identified in the fill that was piled along the west property boundary, at the south part of the overstock area. Fill with debris, but no identified contaminants at concentrations exceeding the SCS were also noted across the overstock area. The debris and contaminated fill should be removed from site, with verification sampling conducted to confirm suitability of remaining soil.

6.4 PHASE ONE CONCEPTUAL SITE MODEL

Through analysis and interpretation of available information gathered during the Phase One ESA, a CSM was developed for the Phase One Property, as summarized in the table below.

Table 6-1 Phase One Conceptual Site Model

CRITERION	DISCUSSION
i. Figures of the Phase One Study Area	Phase One CSM figures for the Site are presented as Figures 1 and 2. The figures present the following information for the Phase One Property and Phase One Study Area: - There are no existing buildings and structures; - Water bodies in the Phase One Study Area consist of a water course, more than 30 m from the Site, located at the southwest limit of the Phase One Study Area, within the Mud Creek Subwatershed; - There are no areas of natural significance located in the Phase One Study Area; - Water wells are present on lands within the Phase One Study Area; - An adjacent road, Innes Road, is within the Phase One Study Area; - Properties adjacent to the Phase One Property are used for residential and commercial purposes, a stormwater management pond and hydro easement; - PCAs are identified on lands adjacent to the Phase One Property; and - Location of APECs.
ii. Any areas where potentially contaminating activities on, or potentially affecting. the Phase One Property have occurred	Table 2, provided after the text provides a summary and assessment of the identified PCAs within the Phase One Study Area and at the Phase One Property, including which PCAs were determined to be contributing to an APEC at the Phase One Property. Potentially contaminating activities identified within the Phase One Study Area and on the Phase One Property are shown on Figures 1. PCAs determined to be contributing to an APEC on the Site are shown in red, and PCAs which are considered not to be contributing to an APEC are shown in black. The resulting APECs are outlined on Figure 2.
iii. Any contaminants of potential concern (COPCs)	Table 3, provided after the text provides a summary of the APECs on the Phase One Property, identifying the PCAs considered to be contributing to the on-site APECs and indicates their location at the Phase One Property, the associated COPCs, and the medium that is potentially affected. Figure 2 of the Phase One CSM shows the location of the identified APECs.
iv. Potential for underground utilities, if any present, to affect contaminant distribution and transport	Underground utilities have the potential to affect contaminant distribution and transport. Underground utilities on the Phase One Property are expected to be limited to electrical conduit between the former buildings. The shallow nature and limited

CRITERION	DISCUSSION
	extent of these utilities are not expected to affect migration of off-site contaminants to the Phase One Property.
v. Available regional or site specific geological and hydrogeological information	Surficial geology mapping, the Phase II ESA report completed by GENIVAR in 2013 and well records suggest the Site consists of silt and clay. Bedrock consists of Limestone of the Middle Ordovican Rocks typically starting at ground surface in some areas.
vi. How any uncertainty or absence of information obtained in each of the components of the phase one environmental site assessment could affect the validity of the model	During the records review, WSP relied on information obtained from municipal, provincial, and independent sources as referenced in this report. Although the information was assessed for consistency, verification of the accuracy or the completeness of this third-party information was not completed. WSP made all reasonable inquiries to obtain accessible information for this assessment as required by O. Reg. 153/04 Schedule D Table 1: Mandatory Requirements for Phase One ESA Reports. All responses to information requests were received prior to completion on this report. The evaluation provided in this report reflects our best judgement considering the information available at the time of the report preparation.

7 CONCLUSIONS

A Phase One ESA was conducted for the property located at 3610 Innes Road in Ottawa, Ontario. It is understood that this Phase One ESA will be used to file an RSC with the MECP in support of a proposed redevelopment of the Site for a residential development.

Based on the information obtained as part of the Phase One ESA, it is concluded that PCAs on the Site and/or within the Phase One Study Area resulted in the identification of three (3) APECs on the Phase One Property. Based on the APECs identified during this investigation, associated COPCs include metals and ORPs, PHCs, VOCs, and PAHs. The table of APECs presented in the form as approved by the Director is provided in Table 3, following the report text.

7.1 WHETHER PHASE TWO ESA REQUIRED BEFORE RECORD OF SITE CONDITION SUBMITTED

Based on the findings of the Phase One ESA, current and historical PCAs which could adversely affect the environmental condition of the Site were identified; therefore, a Phase Two ESA is required to characterize soil and ground water quality prior to filing an RSC.

It is also recommended that the various plastics, wood, drywall and construction debris located south of the existing concrete pad structure in the north section of the Site be disposed of.

7.2 RECORD OF SITE CONDITION BASED ON PHASE ONE ESA ALONE

Based on the findings of this Phase One ESA, an RSC cannot be filed.

7.3 QUALIFIER

WSP Canada Group Limited (WSP) prepared this report solely for the use of the intended recipient, Glenview Homes (Innes) Ltd. and Glenview Properties Inc. in accordance with the professional services agreement between the parties. In the event a contract has not been executed, the parties agree that the WSP General Terms for Consultant shall govern their business relationship which was provided to you prior to the preparation of this report.

The report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings in the assessment.

The conclusions presented in this report are based on work performed by trained, professional and technical staff, in accordance with their reasonable interpretation of current and accepted engineering and scientific practices at the time the work was performed.

The content and opinions contained in the present report are based on the observations and/or information available to WSP at the time of preparation, using investigation techniques and engineering analysis methods consistent with those ordinarily exercised by WSP and other engineering/scientific practitioners working under similar conditions, and subject to the same time, financial and physical constraints applicable to this project.

WSP disclaims any obligation to update this report if, after the date of this report, any conditions appear to differ significantly from those presented in this report; however, WSP reserves the right to amend or supplement this report based on additional information, documentation or evidence.

WSP makes no other representations whatsoever concerning the legal significance of its findings.

The intended recipient is solely responsible for the disclosure of any information contained in this report. If a third party makes use of, relies on, or makes decisions in accordance with this report, said third party is solely responsible for such use, reliance or decisions. WSP does not accept responsibility for damages, if any, suffered by any third party as a result of decisions made or actions taken by said third party based on this report.

WSP has provided services to the intended recipient in accordance with the professional services agreement between the parties and in a manner consistent with that degree of care, skill and diligence normally provided by members of the same profession performing the same or comparable services in respect of projects of a similar nature in similar circumstances. It is understood and agreed by WSP and the recipient of this report that WSP provides no warranty, express or implied, of any kind. Without limiting the generality of the foregoing, it is agreed and understood by WSP and the recipient of this report that WSP makes no representation or warranty whatsoever as to the sufficiency of its scope of work for the purpose sought by the recipient of this report.

In preparing this report, WSP has relied in good faith on information provided by others, as noted in the report. WSP has reasonably assumed that the information provided is correct and WSP is not responsible for the accuracy or completeness of such information.

Benchmark and elevations used in this report are primarily to establish relative elevation differences between the specific testing and/or sampling locations and should not be used for other purposes, such as grading, excavating, construction, planning, development, etc.

WSP disclaims any responsibility for consequential financial effects on transactions or property values, or requirements for follow-up actions /or costs.

Design recommendations given in this report are applicable only to the project and areas as described in the text and then only if constructed in accordance with the details stated in this report. The comments made in this report on potential construction issues and possible methods are intended only for the guidance of the designer. The number of testing and/or sampling locations may not be sufficient to determine all the factors that may affect construction methods and costs. We accept no responsibility for any decisions made or actions taken as a result of this report unless we are specifically advised of and participate in such action, in which case our responsibility will be as agreed to at that time.

Overall conditions can only be extrapolated to an undefined limited area around these testing and sampling locations. The conditions that WSP interprets to exist between testing and sampling points may differ from those that actually exist. The accuracy of any extrapolation and interpretation beyond the sampling locations will depend on natural conditions, the history of Site development and changes through construction and other activities. In addition, analysis has been carried out for the identified chemical and physical parameters only, and it should not be inferred that other chemical species or physical conditions are not present. WSP cannot warrant against undiscovered environmental liabilities or adverse impacts off-Site.

The original of this digital file will be kept by WSP for a period of not less than 10 years. As the digital file transmitted to the intended recipient is no longer under the control of WSP, its integrity cannot be assured. As such, WSP does not guarantee any modifications made to this digital file subsequent to its transmission to the intended recipient.

This limitations statement is considered an integral part of this report.

7.4 QUALIFICATIONS OF THE ASSESSORS

The Phase One ESA Site Reconnaissance was completed by **Adrian Menyhart, P.Eng.**, Environmental Engineer. Adrian is a Qualified Person (QP_{ESA}) under the Ministry of the Environment of O. Reg. 153/04. Adrian has over 8 years of experience in completing and managing environmental site assessments and contaminant investigations. In completing this work, he has contributed to identifying, defining and quantifying potential environmental liabilities to satisfy due diligence and regulatory obligations.

The Phase One ESA was prepared by **Ms. Valyn Bernard, B.A.Sc., P.Eng.,** Project Engineer. Valyn has been working with WSP Canada Group Limited for over six years. She conducts Phase One and Two Environmental Site Assessments including document research, site visits, interviews, as well as implementing field investigations, including soil sampling through drilling and test pitting and groundwater monitoring and sampling. Additional tasks include carrying out Designated Substance Surveys and contaminant support for construction projects, through general overseeing of contractor companies during the management of contaminated soil and groundwater during construction activities.

The Phase One ESA was managed and reviewed by **Ms. Natalia Codoban, M.Eng., P.Eng., QP_{ESA}, Senior Hydrogeologist / Environmental Engineer**. Ms. Codoban has an academic background in Earth / Environmental Sciences and Geology, and Environmental Engineering. She has over 15 years of experience in managing environmental and hydrogeological investigations, including Phase One and Two ESAs, contamination overview studies, contaminated site assessments (brownfields), environmental investigations, groundwater assessments and hydrogeological projects.

The Phase One ESA was also reviewed by **Ms. Carolyn Adams, M.A.Sc., P.Eng., QP_{ESA}, Senior Environmental Engineer**. Carolyn is a Senior Chemical Engineer with a Master of Applied Science degree in Environmental Engineering. She has over 30 years of experience in completing environmental investigations and has the knowledge and experience to identify potential sources of contamination and the fate and behaviour of contaminants in the environment.

7.5 SIGNATURES

WSP carried out this Phase One ESA and confirm the findings and conclusions presented in this report.

WSP Canada Group Limited

Prepared by:

Valyn Bernard, P.Eng.
Project Engineer
Environmental Management

Reviewed by:

LICENSED PROFESSIONAL ENGINEER
April 7,
N. CODOBAN
100117020
2020
PROVINCE OF ONTARIO

Natalia Codoban, M.Eng., P.Eng., QP_{ESA}
Senior Hydrogeologist/ Environmental Engineer
Environmental Management

Reviewed by:

Carolyn Adams, M.A.Sc., P.Eng., QP_{ESA}
Senior Environmental Engineer
Environmental Management

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- WSP Canada Inc., July 27, 2016, Phase Two Environmental Site Assessment, Part of Lot 4, Concession 3, Parts 1, 2 3, 4, and 5, Gloucester, Ontario (3646, 3636 and 3604 Innes Road, Ottawa, Ontario)
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FIGURES

DATA SOURCE: ESRI

0 100 200 300 Metres

POTENTIALLY CONTAMINATING ACTIVITES (PCAs):

(52) STORAGE, MAINTENANCE, FUELLING AND REPAIR OF EQUIPMENT, VEHICLES, AND MATERIAL USED TO MAINTAIN TRANSPORTATION SYSTEMS

(A) KNOWN CONTAMINATION

(B) OTHER - SNOW STORAGE AREAS

(C) KNOWN CONTAMINATION AND BURIED DEBRIS

LEGEND:

- SITE BOUNDARY
- 250 m STUDY AREA
- MECP WATER WELL RECORD
- 5 m TOPOGRAPHIC CONTOUR
- INFERRED GROUNDWATER FLOW DIRECTION
- WATERCOURSE
- (#) PCA NOT CONTRIBUTING TO APEC
- (#) PCA CONTRIBUTING TO APEC

TITLE: PHASE ONE CONCEPTUAL SITE MODEL

PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT)
GLOUCESTER
(3610 INNES ROAD, OTTAWA, ONTARIO)

CLIENT: GLENVIEW HOMES (INNES) LTD.

PROJECT NO.:	REVIEWED BY:
17M-01348-00	CIA
DATE: APRIL 2020	FIGURE: 1

Prepared By: NureddinN

J:\1442 Projects by Job Number\2016\3316428-001 3636 Innes Road Ottawa\Mapping\MXD\Phase I ESA 2020-03\Figure 1 CSM.mxd

LEGEND:

- SITE BOUNDARY
- WATERCOURSE
- (#) PCA NOT CONTRIBUTING TO APEC
- (#) PCA CONTRIBUTING TO APEC
- APEC-1
- APEC-2
- APEC-3

APEC ID	PCA	DESCRIPTION
1	A	KNOW CONTAMINATION
2	B	OTHER - SNOW STORAGE AREAS
3	C	KNOWN CONTAMINATION AND BURIED DEBRIS

DATA SOURCE: ESRI

0 100 200 300 Metres

TITLE:
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

PROJECT:
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT)
GLOUCESTER
(3610 INNES ROAD, OTTAWA, ONTARIO)

CLIENT:
GLENVIEW HOMES (INNES) LTD.

PROJECT NO.:	REVIEWED BY:
17M-01348-00	CIA
DATE: APRIL 2020	FIGURE: 2

Prepared By: NureddinN
J:\1442 Projects by Job Number\2016\3316428-001 3636 Innes Road Ottawa\Mapping\MXD\Phase I ESA 2020-03\Figure 2 APECs.mxd

TABLES

Table 1 - Current and Past Uses of the Phase One Property
(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)

3610 Innes Road, Ottawa, Ontario

PIN 04404-1655 (LT) - PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PARTS 1, 2 AND 3 PLAN 4R-32049; SUBJECT TO AN EASEMENT OVER PART 2 PLAN 4R-32049 IN FAVOUR OF PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PART 4 PLAN 4R-32049 AS IN OC1970226; TOGETHER WITH AN EASEMENT OVER PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PART 4 PLAN 4R-32049 AS IN OC1970226; SUBJECT TO AN EASEMENT OVER PARTS 2 AND 3 PLAN 4R-32049 IN FAVOUR OF PART LOT 4, CONCESSION 3 (OTTAWA FRONT) PART 2 PLAN 4R-31279 AS IN OC2037945; CITY OF OTTAWA PIN 21331-0503 (LT)

Formerly: **PIN 04404-0470 -** 3646 Innes Road Part of Lot 4, Concession 3, Part 1, Gloucester, Ontario

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1945	Individual (Leo Mantha)	Residential	Residential	Based on a review of the aerial photograph, a rural residence may occupy the centre of the property.
1973	Individual	Residential	Residential	Based on a review of the aerial photograph, a house occupies the centre of the Site.
1996	Individual	Residential	Residential	No change from 1973.
2004	The City of Ottawa	Residential (vacant)	Residential	According to the interview with Mr. Laplante, the house was vacant.
2007	The Builders Warehouse	Residential (vacant)	Residential	According to the interview with Mr. Laplante, the house was vacant.
2017	The Builders Warehouse	Vacant	Vacant	Based on review of the 2017 aerial photograph, the house has been demolished, and the site is vacant.
2019	Glenview Homes	Vacant	Vacant	Review of the 2019 aerial photograph shows no changes from the 2017 aerial photograph.

Table 1 - Current and Past Uses of the Phase One Property
(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)

3610 Innes Road, Ottawa, Ontario

PIN 04404-1655 (LT) - PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PARTS 1, 2 AND 3 PLAN 4R-32049; SUBJECT TO AN EASEMENT OVER PART 2 PLAN 4R-32049 IN FAVOUR OF PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PART 4 PLAN 4R-32049 AS IN OC1970226; TOGETHER WITH AN EASEMENT OVER PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PART 4 PLAN 4R-32049 AS IN OC1970226; SUBJECT TO AN EASEMENT OVER PARTS 2 AND 3 PLAN 4R-32049 IN FAVOUR OF PART LOT 4, CONCESSION 3 (OTTAWA FRONT) PART 2 PLAN 4R-31279 AS IN OC2037945; CITY OF OTTAWA PIN 21331-0503 (LT)

Formerly: **PIN 04404-0099 -** Part of Lot 4, Concession 3, Part 2, Plan 5R8348, Gloucester, Ontario

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1945	Individual	Agricultural	Agricultural	The 1945 aerial photograph reveals that the property is agricultural with scattered trees.
1973	Individuals	Agricultural	Agricultural	Review of the 1973 aerial photograph reveals the property has not changed from the 1945 observations.
1980	Inroad Management Ltd.	Agricultural / Vacant	Agricultural / Vacant	None.
1983	Orleans Builders Supplies (1980) Ltd. or Orleans Builders Supplies Holdings Ltd.	Agricultural / Vacant	Agricultural / Vacant	None.
1986	Orleans Builders Supplies (1980) Ltd. or Orleans Builders Supplies Holdings Ltd.	Agricultural / Vacant	Agricultural / Vacant	None.
1996	164320 Canada Inc.	Vacant	Vacant	Review of the 1996 aerial photograph reveals that the north side of the property is a gravel storage yard with the south portion vacant forested land, similar to what was observed during the Site visit.
2013	The Builders Warehouse	Vacant	Vacant	None.
2017	Unknown	Vacant	Vacant	Review of the 2017 aerial photograph shows no changes from the 1996 aerial photograph.
2019	Glenview Homes	Vacant	Vacant	Review of the 2019 aerial photograph shows no changes from the 2017 aerial photograph.

Table 1 - Current and Past Uses of the Phase One Property
(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)

3610 Innes Road, Ottawa, Ontario

PIN 04404-1655 (LT) - PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PARTS 1, 2 AND 3 PLAN 4R-32049; SUBJECT TO AN EASEMENT OVER PART 2 PLAN 4R-32049 IN FAVOUR OF PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PART 4 PLAN 4R-32049 AS IN OC1970226; TOGETHER WITH AN EASEMENT OVER PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PART 4 PLAN 4R-32049 AS IN OC1970226; SUBJECT TO AN EASEMENT OVER PARTS 2 AND 3 PLAN 4R-32049 IN FAVOUR OF PART LOT 4, CONCESSION 3 (OTTAWA FRONT) PART 2 PLAN 4R-31279 AS IN OC2037945; CITY OF OTTAWA PIN 21331-0503 (LT)

Formerly: **PIN 04404-0450 -** 3636 Innes Road Part of Lot 4, Concession 3, Part 3, Plan 5R8348, Gloucester, Ontario

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1945	Individual	Residential	Residential	In the 1945 aerial photograph, 3636 Innes Road appears residential with at least 3 small buildings located on the north side of the Site along Innes Road.
1973	Individuals	Residential	Residential	Review of the 1973 aerial photograph reveals a large buiding that is located on the northeast corner of 3636 Innes Road.
1980	Inroad Management Ltd.	Commercial / Vacant	Commercial/Vacant	None.
1983	Orleans Builders Supplies (1980) Ltd. or Orleans Builders			None.
1986	Orleans Builders Supplies (1980) Ltd. or Orleans Builders	Commercial	Commercial	None.
1996	164320 Canada Inc.	Commercial	Commercial	Review of the 1996 aerial photograph reveals that the north portion of the Site is developed with buildings and storage lots.
2013	The Builders Warehouse	Commercial	Commercial	None.
2017	Unknown	Commercial	Commercial	Review of the 2017 aerial photograph shows no changes from the 1996 aerial photograph.
2019	Glenview Homes	Commercial	Commercial	Review of the 2019 aerial photograph shows no changes from the 2017 aerial photograph.

Table 2 - Summary of Potentially Contaminating Activities On-Site and Within Phase One Study Area

(Refer to Table 2, Schedule D, O. Reg. 153/04)

Potentially Contaminating Activity		Description
A	Other - Known Contamination	**Phase One Property** - Previous ESA reports confirmed impacts of PHC F3 in soil at concentrations exceeding the Table 7 SCS applied at the time. Residual concentrations, after initial remediation exceeded RPI land use Table 3 SCS and concentrations of ethylbenzene and the PHC fraction F2 were identified in groundwater at well MW16-5, when compared to Table 2 SCS. Remediation conducted as part of the Phase Two ESA extended the limits of the APEC. Groundwater impacts could be limited to water entrained in contaminated soil layer. **(APEC 1)**
B	Other - Snow Storage Areas	**Phase One Property** - Based on the interview with the former owner (Mr. Laplante) and information review from the Phase I ESA conducted in 2013, snow was piled and stored on the Site south of the overstock storage yard/top soil pile and south of the gate/fence running east-west just south of the overstock storage yard. The historical snow storage on the Site has the potential to impact the soil and groundwater on the Site. (**APEC 2)**
C	Other - Known Contamination and Buried Debris	**Phase One Property** - Buried debris and elevated concentrations PHCs and PAHs were identified in the fill that was piled along the west property boundary, at the south part of the overstock area. Fill with debris, but no identified contaminants at concentrations exceeding the SCS were also noted across the overstock area. The debris and contaminated fill should be removed from site, with verification sampling conducted to confirm suitability of remaining soil. (**APEC 3)**
52	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	**Phase One Study Area** - 3676 Innes Road (located 99 m east of the Site) appears to have an area in the south portion that is graded with imported fill in the 2014 aerial photograph. The presence of fill material of unknown quality on the property located 99 m east of the Site is not a concern to the Site due to the distance to the site and cross-gradient location.
52	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	**Phase One Study Area -** Based on a review of aerial photographs, the properties located at 3637, 3682 and 3698 Innes Road (located 230 metres north east of the Site) appear to have disturbed areas on the north side of the properties, with large commercial vehicle present and miscellanious storage present in the 1996-2014 aerial photographs. The off-site activities is not a concern to the Site due to the distance to the Site.
52	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	**Phase One Study Area** - Based on a review of aerial photograph and the observations during the phase one site reconnaissance, the west adjacent property located at 3490 Innes Road stores large commercial vehicles (school busses) in the parking lot located behind the residences along Innes Road. Evidence of maintenance operations of the school busses was not observed in the aerial photographs or during the Phase One Site Reconnaisance in 2013 or 2016. Any impacts to the ground as a result of storing school busses is expected to be small scale, and would not have an impact on the soil or groundwater located at the Site.

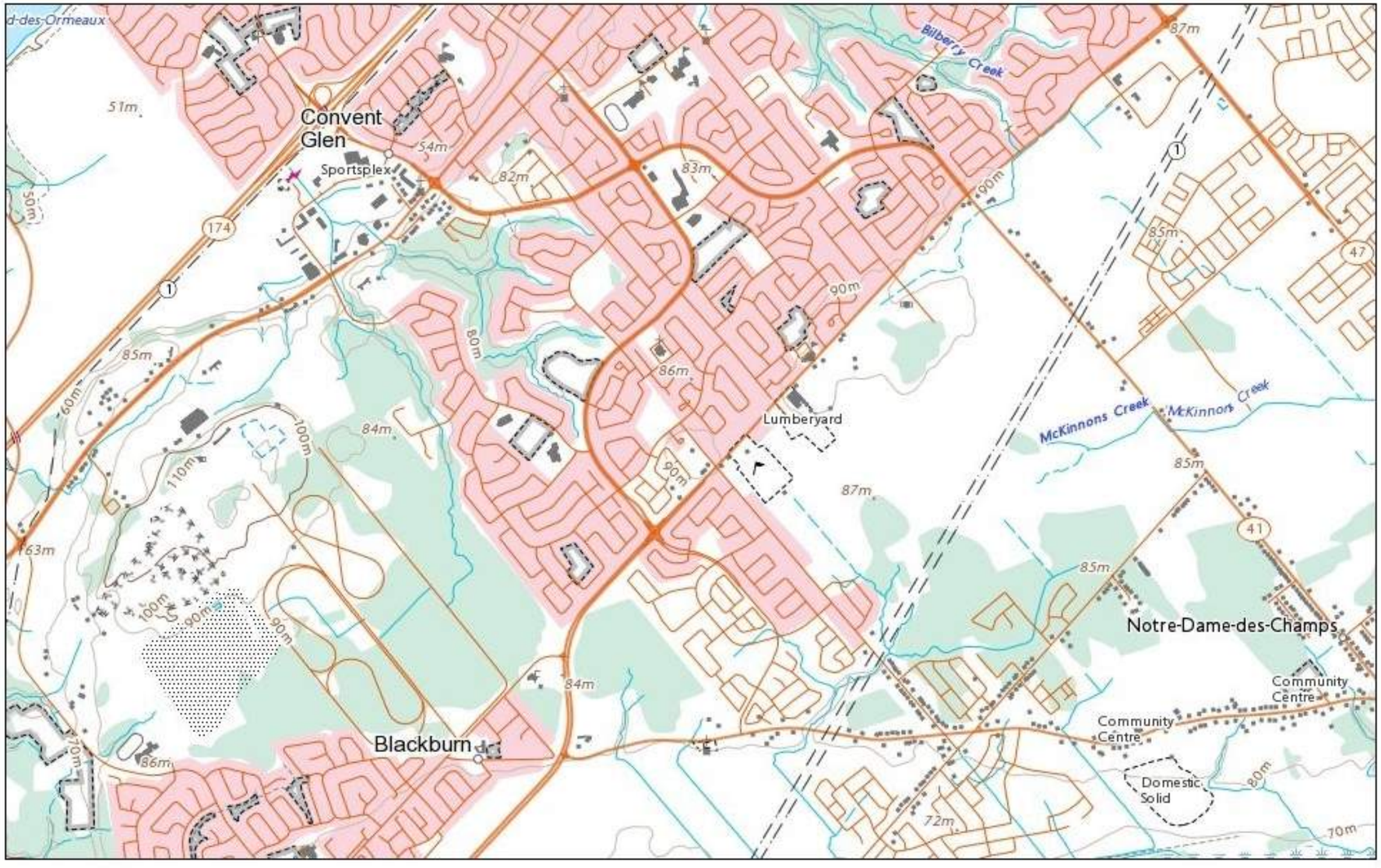
Table 3 - Areas of Potential Environmental Concern

(Refer to clause 16(2)(a), Schedule D, O. Reg. 153/04)

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
1	South of the overstock storage yard, on east part of the Site	**A** Other - Known Contamination	On-site	PHC and BTEX	Soil & Groundwater
2	South of the gate/fence at the south limit of the overstock storage yard	**B** Other - Snow Storage Areas	On-site	PHCs, BTEX, Metals and other regulated parameters (ORPs: As, B-HWS, Cr (VI), CN-, EC, Hg, SAR, Sb, Se), PAHs	Soil & Groundwater (only if impacts identified in soil)
3	South of former overstock yard, in the vicinity of BH/MW16-5	**C** Other - Known Contamination and Buried Debris	On-site	PHC, BTEX, PAHs	Soil

APPENDIX

A PLAN OF SURVEY AND MAPPING



March 9, 2020

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Natural Resources Canada / Ressources naturelles Canada

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Canada

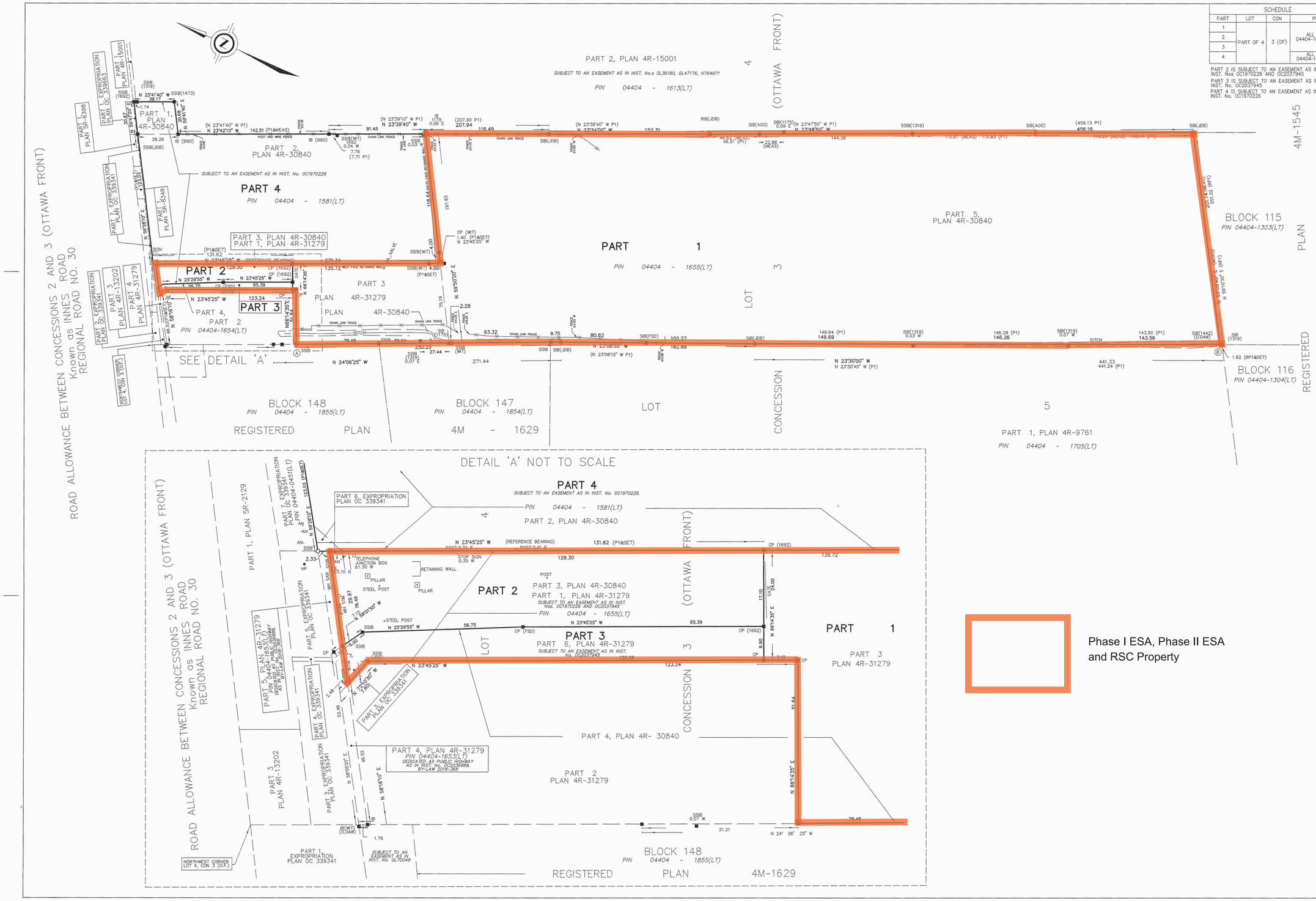
TITLE: TOPOGRAPHIC MAP

PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT)
GLOUCESTER
(3610 INNES ROAD, OTTAWA, ONTARIO)

CLIENT: GLENVIEW HOMES (INNES) LTD.

PROJECT NO.:	REVIEWED BY:
17M-01348-00	CIA
DATE: MARCH 2020	FIGURE: A-1

Prepared By: NureddinN
J:\1442 Projects by Job Number\2016\3316428-001 3636 Innes Road Ottawa\Mapping\MXD\Phase I ESA 2020-03\Figure 1 CSM.mxd



SCHEDULE			
PART	LOT	CON	PIN
1	PART OF 4	3 (OF)	ALL OF 04404-1655(LT)
2			
3			
4			ALL OF 04404-1581(LT)

PART 2 IS SUBJECT TO AN EASEMENT AS IN INST. Nos OC1970226 AND OC2037945
PART 3 IS SUBJECT TO AN EASEMENT AS IN INST. No. OC2037945
PART 4 IS SUBJECT TO AN EASEMENT AS IN INST. No. OC1970226

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DATE JULY 4, 2019

C.M. FOX
ONTARIO LAND SURVEYOR

PLAN 4R-32049

RECEIVED AND DEPOSITED
DATE 2019/07/05

REPRESENTATIVE FOR THE LAND REGISTRAR FOR THE LAND TITLES DIVISION OF OTTAWA-CARLETON (No 4)

PLAN OF SURVEY OF
PART OF LOT 4
CONCESSION 3 (OTTAWA FRONT)
(GEOGRAPHIC TOWNSHIP OF GLOUCESTER)
NOW IN THE
CITY OF OTTAWA

SCALE 1 : 1500
50 0 20 40 60 80 100 metres

J.D. BARNES LIMITED

METRIC DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

NOTES

BEARINGS ARE MTM GRID, MTM ZONE 9, NAD 83 (ORIGINAL). FROM THE WESTERLY LIMIT OF PART 1, HAVING A BEARING OF N 23°45'25" W. AS SHOWN ON PLAN PLAN 4R-31279.

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999963

INTEGRATION DATA

OBSERVED REFERENCE POINTS (ORPs): MTM ZONE 9, NAD83 (CSRS) (2010.0).
COORDINATES TO URBAN ACCURACY PER SECTION 14 (2) OF O.REG 216/10.

POINT ID	EASTING	NORTHING
ORP Ⓐ	381 300.49	5 034 616.89
ORP Ⓑ	381 649.84	5 033 817.26

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

LEGEND

■	DENOTES	SURVEY MONUMENT FOUND
□	DENOTES	SURVEY MONUMENT SET
SIB	DENOTES	STANDARD IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
IB	DENOTES	IRON BAR
CP	DENOTES	CONCRETE PIN AND WASHER
WT	DENOTES	WITNESS
MEAS	DENOTES	MEASURED
RP	DENOTES	PLAN 4M-948
RP1	DENOTES	PLAN 4M-1545
P1	DENOTES	PLAN 4R-30840
P2	DENOTES	PLAN 4R-31279
INST	DENOTES	INSTRUMENT
JDB	DENOTES	J.D. BARNES LIMITED
AOG.	DENOTES	ANNIS O'SULLIVAN VOLLEBEKK LTD.
OU	DENOTES	ORIGIN UNKNOWN
990	DENOTES	ARPENTAGE PAYETTE SURVEYING LTD.
1473	DENOTES	DOUGLAS ANDREW SIMMONDS OLS.
1319	DENOTES	WILLIAM JAMES WEBSTE
1442	DENOTES	JOHN HUGH KENNEDY
1175	DENOTES	HARRY ALBERT KENDALL SHIPMAN, OLS
HP	DENOTES	HYDRO POLE
AN	DENOTES	POLE ANCHOR
TL	DENOTES	TRAFFIC LIGHT
MH SAN	DENOTES	MANHOLE- SANITARY
MH STM	DENOTES	MANHOLE- STORM

ALL SET SSIB AND PB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 525/91.

ALL FOUND MONUMENTS ARE SET BY FARLEY, SMITH & DENIS SURVEYING LTD. UNLESS NOTED OTHERWISE.

Phase I ESA, Phase II ESA and RSC Property

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON APRIL 11, 2019.

APRIL 17, 2019
DATE

C.M. FOX
ONTARIO LAND SURVEYOR

J.D.BARNES LIMITED
SURVEYING MAPPING GIS
LAND INFORMATION SPECIALISTS
2430 DON REID DRIVE, SUITE 204, OTTAWA, ON K1H 1E1
T: (613) 731-7244 F: (613) 731-8955 www.jdbarnes.com

DRAWN BY:	CHECKED BY:	REFERENCE NO.: 18-10-147-00
LH	CF	DATED: 04/12/19

FILE: G:\18-10-147\00\Drawing\First App\18-10-147-00_R-PLAN(GRID).dgn

PLOTTED: 7/4/2019

APPENDIX

B ERIS REPORT

REPORT

Project Property:	*La Coop fédérée Site 38 Orléans 3636 et 3646 route Innes, Orléans (Ontario)* *n/a* *Orleans ON*
Report Type:	*Custom-Build Your Own Report*
Order #:	*20130411005*
Date:	*May 13, 2013*

EcoLog ERIS Ltd.
Environmental Risk
Information Service Ltd. (ERIS)
A division of Glacier Media Inc.
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E: info@erisinfo.com

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Executive Summary

Property Information:

Project Property:		*La Coop fédérée Site 38 Orléans 3636 et 3646 route Innes, Orléans (Ontario) n/a Orleans ON*
Coordinates:		
	Latitude:	*45.4472*
	Longitude:	*-75.52038*
	UTM Northing:	*459,306.40*
	UTM Easting:	*5,032,762.29*
	UTM Zone:	*UTM Zone 18T*
Elevation:		*295 FT* *90.00 M*

Order Information:

Order No.:	*20130411005*
Date Requested:	*22/04/2013*
Requested by:	*Genivar Inc.*
Report Type:	*Custom-Build Your Own Report*

Additional Products:

Executive Summary: Report Summary

Database	Name	Selected	On Site	Within 1.00KM	Total
AAGR	Abandoned Aggregate Inventory	N	-	-	-
AGR	Aggregate Inventory	N	-	-	-
AMIS	Abandoned Mine Information System	N	-	-	-
ANDR	Anderson's Waste Disposal Sites	N	-	-	-
AUWR	Automobile Wrecking & Supplies	N	-	-	-
BORE	Borehole	N	-	-	-
CA	Certificates of Approval	N	-	-	-
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	N	-	-	-
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	N	-	-	-
CONV	Compliance and Convictions	N	-	-	-
CPU	Certificates of Property Use	N	-	-	-
DRL	Drill Hole Database	N	-	-	-
EASR	Environmental Activity and Sector Registry	N	-	-	-
EBR	Environmental Registry	N	-	-	-
ECA	Environmental Compliance Approval	N	-	-	-
EEM	Environmental Effects Monitoring	N	-	-	-
EHS	ERIS Historical Searches	N	-	-	-
EIIS	Environmental Issues Inventory System	N	-	-	-
EXP	List of TSSA Expired Facilities	Y	0	1	1
FCON	Federal Convictions	N	-	-	-
FCS	Contaminated Sites on Federal Land	N	-	-	-
FOFT	Fisheries & Oceans Fuel Tanks	N	-	-	-
FST	Fuel Storage Tank	Y	0	9	9
GEN	Ontario Regulation 347 Waste Generators Summary	N	-	-	-
HINC	TSSA Historic Incidents	Y	0	4	4
IAFT	Indian & Northern Affairs Fuel Tanks	N	-	-	-
INC	TSSA Incidents	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	N	-	-	-
MNR	Mineral Occurrences	N	-	-	-
NATE	National Analysis of Trends in Emergencies System (NATES)	N	-	-	-
NCPL	Non-Compliance Reports	N	-	-	-
NDFT	National Defence & Canadian Forces Fuel Tanks	N	-	-	-
NDSP	National Defence & Canadian Forces Spills	N	-	-	-
NDWD	National Defence & Canadian Forces Waste Disposal Sites	N	-	-	-
NEES	National Environmental Emergencies System (NEES)	N	-	-	-
NPCB	National PCB Inventory	N	-	-	-

Database	Name	Selected	On Site	Within 1.00KM	Total
NPRI	National Pollutant Release Inventory	N	-	-	-
OGW	Oil and Gas Wells	N	-	-	-
OOGW	Ontario Oil and Gas Wells	N	-	-	-
OPCB	Inventory of PCB Storage Sites	N	-	-	-
ORD	Orders	N	-	-	-
PAP	Canadian Pulp and Paper	N	-	-	-
PCFT	Parks Canada Fuel Storage Tanks	N	-	-	-
PES	Pesticide Register	N	-	-	-
PINC	TSSA Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	4	4
PTTW	Permit to Take Water	N	-	-	-
REC	Ontario Regulation 347 Waste Receivers Summary	N	-	-	-
RSC	Record of Site Condition	N	-	-	-
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	N	-	-	-
SPL	Ontario Spills	Y	0	7	7
SRDS	Wastewater Discharger Registration Database	N	-	-	-
TANK	Anderson's Storage Tanks	N	-	-	-
TCFT	Transport Canada Fuel Storage Tanks	N	-	-	-
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	N	-	-	-
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	128	128
		Total:	0	155	155

Executive Summary: Site Report Summary – Project Property

Map Key	DB	Company/Site Name	Address	Dis m	Elev diff m	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary – Surrounding Properties

Map Key	*DB*	*Company/Site Name*	*Address*	*Dis m*	*Elev Diff m*	*Page Number*
1	WWIS		lot 4 con 3 ON	135.0	0.00	15
2	WWIS		lot 4 con 3 ON	174.0	0.00	15
3	WWIS		lot 4 con 3 ON	181.3	0.00	16
4	WWIS		lot 4 con 3 ON	190.8	0.00	16
5	WWIS		lot 4 con 3 ON	201.2	0.00	17
6	WWIS		lot 5 con 3 ON	201.7	0.00	17
7	WWIS		lot 5 con 3 ON	220.8	0.00	18
8	WWIS		lot 4 con 3 ON	224.8	0.00	18
9	WWIS		lot 5 con 3 ON	233.1	0.00	19
10	WWIS		lot 4 con 3 ON	237.5	0.00	19
11	WWIS		lot 5 con 2 ON	238.1	0.00	20
12	WWIS		lot 4 con 3 ON	270.5	0.00	20
13	WWIS		lot 5 con 2 ON	277.5	0.00	21
14	WWIS		lot 5 con 2 ON	280.9	0.00	21
15	WWIS		lot 5 con 3 ON	281.9	0.00	22
16	WWIS		lot 5 con 2 ON	282.2	0.00	22
17	WWIS		lot 4 con 3 ON	287.2	0.00	23
18	WWIS		lot 5 con 2 ON	289.7	0.00	23
19	WWIS		lot 4 con 2 ON	300.5	0.00	24
20	WWIS		lot 5 con 2 ON	327.6	0.00	24
21	WWIS		lot 4 con 2 ON	334.9	0.00	25
22	WWIS		lot 5 con 2 ON	352.1	0.00	25

Map Key	DB	Company/Site Name	Address	Dis m	Elev Diff m	Page Number
23	WWIS		lot 4 con 2 ON	360.4	0.00	26
24	WWIS		lot 4 con 2 ON	369.2	0.00	26
25	INC		3698 INNES ROAD, OTTAWA ON K1C 1T1	383.7	0.00	27
26	WWIS		lot 5 con 3 ON	400.0	0.00	28
27	WWIS		lot 3 con 3 ON	407.0	0.00	28
28	WWIS		lot 5 con 2 ON	418.2	0.00	29
29	WWIS		lot 3 con 3 ON	423.7	0.00	29
30	WWIS		lot 5 con 2 ON	436.4	0.00	30
31	WWIS		lot 5 con 2 ON	446.2	0.00	30
32	WWIS		lot 4 con 2 ON	467.6	0.00	31
33	WWIS		lot 5 con 2 ON	490.5	0.00	31
34	SPL		2176 Boyer Road, Orleans Ottawa ON K1C 1R4	498.5	0.00	32
35	WWIS		lot 3 con 3 ON	499.9	0.00	32
36	FST	977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	504.7	0.00	33
36	FST	977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	504.7	0.00	33
36	FST	977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	504.7	0.00	33
36	FST	977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	504.7	0.00	34
36	FST	977998 ONTARIO LTD C/0 PRONTO FOOD MART	3469 INNES RD RR 2 ORLEANS ON K1C 1T1	504.7	0.00	34
36	PRT	977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	504.7	0.00	35
36	PRT	977998 ONTARIO LTD	3469 INNES RD GLOUCESTER ON K1C1T1	504.7	0.00	35
36	SPL	CANADIAN WASTE SERVICES	BEHIND 3469 INNES ROAD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 1T1	504.7	0.00	35
36	SPL		3469 Innes Road Ottawa ON K1C 1T1	504.7	0.00	35
37	WWIS		lot 4 con 2 ON	511.5	0.00	36
38	WWIS		lot 5 con 3 ON	517.5	-1.00	36
39	WWIS		lot 5 con 3 ON	521.2	-1.00	37
40	WWIS		lot 5 con 2 ON	525.8	0.00	37

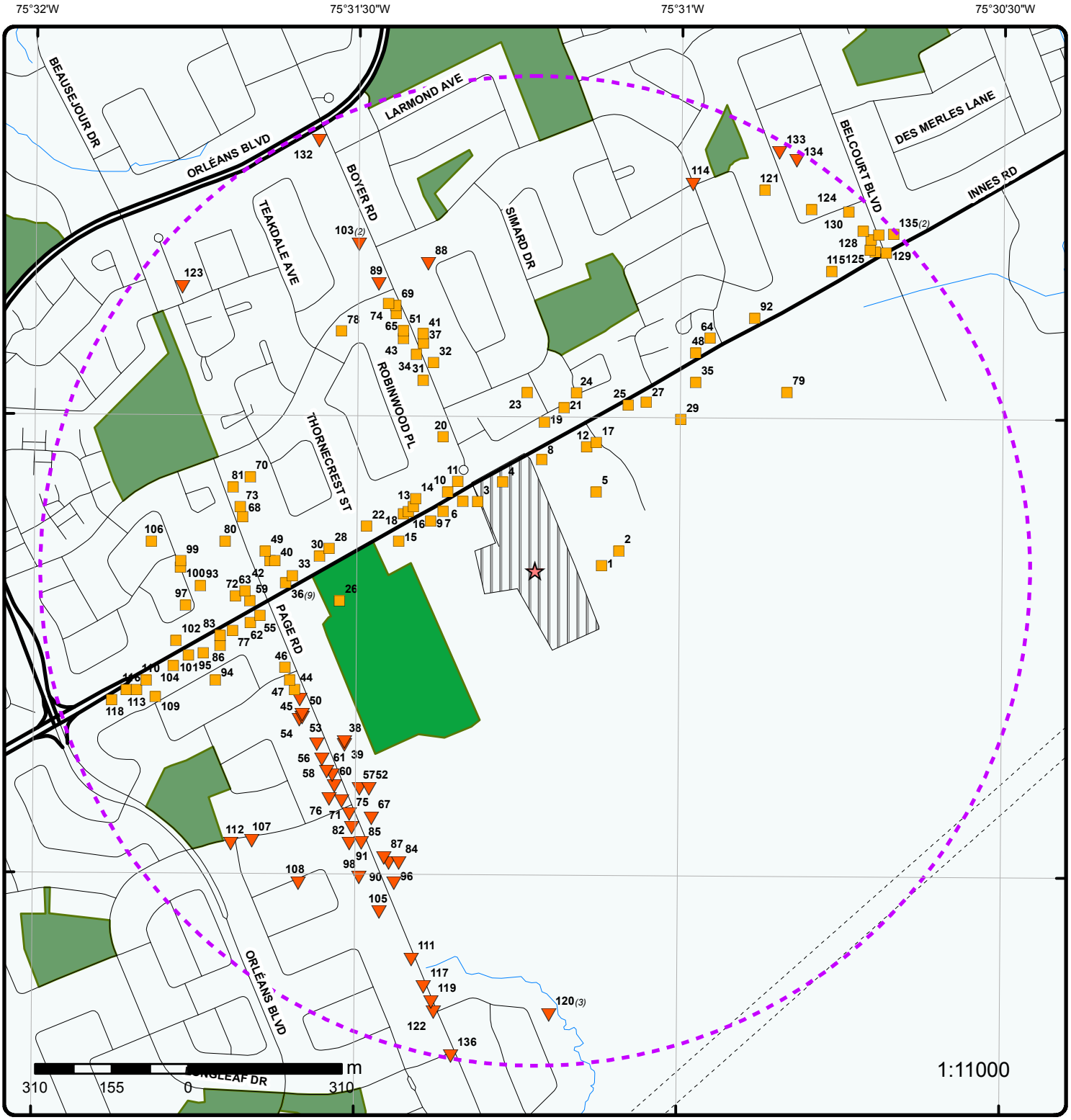
Map Key	DB	Company/Site Name	Address	Dis m	Elev Diff m	Page Number
41	WWIS		lot 4 con 2 ON	529.8	0.00	38
42	WWIS		lot 5 con 2 ON	535.9	0.00	38
43	WWIS		lot 5 con 2 ON	539.6	0.00	39
44	WWIS		lot 6 con 3 ON	541.8	0.00	39
45	WWIS		lot 6 con 3 ON	542.1	-0.87	40
46	WWIS		lot 6 con 3 ON	542.2	0.00	40
47	WWIS		lot 6 con 3 ON	542.3	0.00	41
48	WWIS		lot 3 con 2 ON	546.6	0.00	41
49	WWIS		lot 5 con 2 ON	547.1	0.00	42
50	WWIS		lot 6 con 3 ON	552.7	-1.00	42
51	WWIS		lot 5 con 2 ON	553.1	0.00	43
52	WWIS		lot 5 con 3 ON	553.6	-2.00	43
53	WWIS		lot 6 con 3 ON	555.7	-1.00	44
54	WWIS		lot 6 con 3 ON	562.7	-1.00	44
55	WWIS		lot 6 con 3 ON	563.2	0.00	45
56	WWIS		lot 6 con 3 ON	563.3	-1.00	45
57	WWIS		lot 5 con 3 ON	565.6	-1.06	46
58	WWIS		lot 6 con 3 ON	575.0	-1.00	47
59	WWIS		lot 6 con 2 ON	579.2	0.00	47
60	SPL	PRIVATE RESIDENT	2400 PAGE RD. ###USE SITE 378 (PRIVATE RESIDENCE)### GLOUCESTER CITY ON K1W 1H2	581.9	-1.69	47
61	WWIS		lot 6 con 3 ON	584.2	-1.25	48
62	WWIS		lot 6 con 3 ON	585.0	0.00	48
63	WWIS		lot 6 con 2 ON	587.4	0.00	49
64	WWIS		lot 3 con 2 ON	588.4	0.00	49
65	WWIS		lot 5 con 2 ON	590.4	0.00	50
66	WWIS		lot 6 con 3 ON	594.8	-2.00	50

Map Key	DB	Company/Site Name	Address	Dis m	Elev Diff m	Page Number
67	WWIS		lot 5 con 3 ON	599.6	-2.00	51
68	WWIS		lot 5 con 2 ON	600.5	0.00	51
69	PINC		2134 Boyer Road, Ottawa ON K1C 1R4	605.8	0.00	52
70	WWIS		lot 5 con 2 ON	606.1	0.00	52
71	WWIS		lot 6 con 3 ON	607.6	-2.00	53
72	WWIS		lot 6 con 2 ON	607.7	0.00	53
73	WWIS		lot 5 con 2 ON	609.7	0.00	54
74	WWIS		lot 5 con 2 ON	615.5	0.00	54
75	WWIS		lot 6 con 3 ON	618.0	-2.00	55
76	WWIS		lot 6 con 3 ON	620.6	-2.00	55
77	WWIS		lot 6 con 3 ON	622.5	0.00	56
78	WWIS		lot 5 con 2 ON	622.6	0.00	56
79	WWIS		lot 3 con 3 ON	623.5	0.00	57
80	WWIS		lot 6 con 2 ON	628.8	0.00	57
81	WWIS		lot 5 con 2 ON	633.5	0.00	58
82	WWIS		lot 6 con 3 ON	638.6	-2.00	58
83	WWIS		lot 6 con 3 ON	649.1	0.00	59
84	WWIS		lot 5 con 3 ON	651.5	-3.00	59
85	WWIS		lot 6 con 3 ON	652.3	-2.00	60
86	WWIS		lot 6 con 3 ON	653.5	0.00	60
87	WWIS		lot 4 con 2 ON	655.8	-3.00	61
88	WWIS		lot 4 con 2 ON	656.7	-0.58	61
89	WWIS		lot 5 con 2 ON	660.0	-0.42	62
90	WWIS		lot 5 con 3 ON	660.1	-3.00	62
91	WWIS		lot 6 con 2 ON	666.8	-2.00	63
92	WWIS		lot 3 con 2 ON	675.9	0.00	64

Map Key	DB	Company/Site Name	Address	Dis m	Elev Diff m	Page Number
93	WWIS		lot 6 con 2 ON	676.5	0.00	64
94	WWIS		lot 6 con 3 ON	682.4	0.00	65
95	WWIS		lot 6 con 3 ON	690.7	0.00	65
96	WWIS		lot 5 con 3 ON	692.0	-3.00	65
97	WWIS		lot 6 con 2 ON	709.3	0.00	66
98	WWIS		lot 6 con 3 ON	714.8	-3.00	67
99	WWIS		lot 6 con 2 ON	715.7	0.00	67
100	WWIS		OTTAWA ON	716.4	0.00	68
101	WWIS		lot 6 con 3 ON	721.1	0.00	68
102	WWIS		lot 6 con 2 ON	739.4	0.00	69
103	WWIS		lot 5 con 2 ON	749.6	-1.55	69
103	WWIS		lot 5 con 2 ON	749.6	-1.55	70
104	WWIS		lot 6 con 3 ON	755.4	0.00	70
105	WWIS		lot 6 con 3 ON	758.9	-4.00	71
106	WWIS		lot 6 con 2 ON	777.7	0.00	71
107	HINC		6118 SILVERBIRCH ROAD OTTAWA ON K1W 1C4	790.7	-2.00	72
108	HINC		6112 LARIVIERE CRESCENT GLOUCESTER ON K1W 1C6	791.9	-3.00	72
109	HINC		6082 BUTTONFIELD PLACE OTTAWA ON K1W 1C1	808.5	0.00	73
110	WWIS		lot 6 con 3 ON	815.9	0.00	73
111	WWIS		lot 6 con 3 ON	824.0	-4.65	74
112	HINC		1960 ROLLING BROOK DRIVE OTTAWA ON	825.7	-2.00	74
113	WWIS		lot 6 con 3 ON	840.6	0.00	75
114	SPL	Enbridge Gas Distribution Inc.	Viseneau & Markwell Crescents Ottawa ON	844.4	-0.21	75
115	WWIS		lot 2 con 2 ON	851.9	0.00	75
116	WWIS		lot 6 con 3 ON	860.0	0.00	76
117	WWIS		lot 6 con 3 ON	870.5	-5.00	76

Map Key	DB	Company/Site Name	Address	Dis m	Elev Diff m	Page Number
118	WWIS		lot 6 con 3 ON	894.3	0.00	77
119	WWIS		lot 6 con 3 ON	895.9	-5.00	78
120	WWIS		lot 5 con 3 ON	897.7	-5.91	78
120	WWIS		lot 5 con 3 ON	897.7	-5.91	79
120	WWIS		lot 5 con 3 ON	897.7	-5.91	79
121	WWIS		lot 2 con 2 ON	898.9	0.00	80
122	WWIS		lot 6 con 3 ON	914.3	-5.00	80
123	SPL	Hydro Ottawa Limited/ Hydro Ottawa Limitée; Paul Maillet<UNOFFICIAL>	1957 Kimball Court Ottawa ON K1C 7C1	914.5	-4.00	81
124	WWIS		lot 2 con 2 ON	919.3	0.00	81
125	WWIS		Ottawa ON	937.4	0.00	82
126	EXP	BELCOURT ESSO	3869 INNES RD ORLEANS ON K1C 1T1	942.2	0.00	83
126	FST	KAZIM PAYMAN	3869 INNES RD ORLEANS ON K1C 1T1	942.2	0.00	83
126	FST	KAZIM PAYMAN	3869 INNES RD ORLEANS ON K1C 1T1	942.2	0.00	83
126	FST	KAZIM PAYMAN	3869 INNES RD ORLEANS ON K1C 1T1	942.2	0.00	84
126	FST	KAZIM PAYMAN	3869 INNES RD ORLEANS ON K1C 1T1	942.2	0.00	84
126	PRT	BELCOURT ESSO TAMRA SMALLMAN-TEW	3869 INNES RD LOT 26 PL 905 ORLEANS ON	942.2	0.00	85
126	PRT	BELCOURT ESSO	3869 INNES RD LOT 26 PL 905 ORLEANS ON	942.2	0.00	85
127	WWIS		ON	953.4	0.00	85
128	WWIS		Ottawa ON	954.9	0.00	86
129	SPL	TRANSPORT TRUCK	INNES RD && BELCOURT BLVD MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON	956.9	0.00	86
130	WWIS		lot 2 con 2 ON	963.0	0.00	87
131	WWIS		Ottawa ON	970.4	0.00	87
131	WWIS		lot 25 con 2 Ottawa ON	970.4	0.00	88
132	WWIS		lot 5 con 2 ON	972.5	-4.00	88
133	WWIS		lot 2 con 2 ON	978.7	-1.00	89
134	WWIS		lot 2 con 2 ON	984.3	-1.00	89

Map Key	DB	Company/Site Name	Address	Dis m	Elev Diff m	Page Number
135	WWIS		lot 2 con 2 ON	993.5	0.00	90
135	WWIS		lot 2 con 2 ON	993.5	0.00	90
136	WWIS		lot 6 con 3 ON	994.6	-4.79	91



Map

Order No: 20130411005

Address: n/a, Orleans, ON

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

Source: © 2012 DMTI Spatial Inc.

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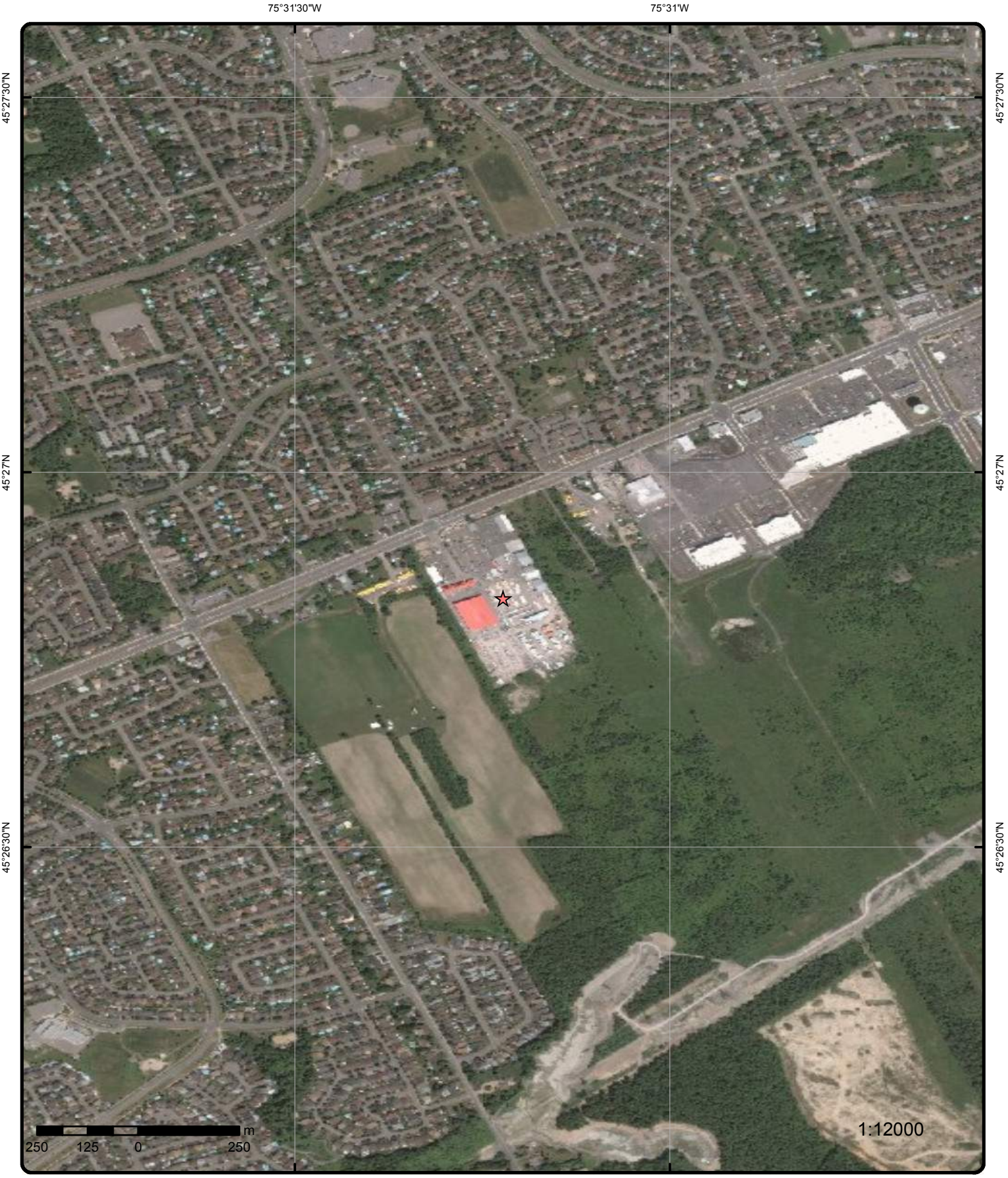

Aerial

Order No: 20130411005

Address: n/a, Orleans, ON

Source: ESRI World Imagery

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Detail Report

Map Key	Number of Records	Distance m	Elevation m	Site	DB
1	1 of 1	135.0	90.0	lot 4 con 3 ON	WWIS

Well Id:	1501402	**Lot:**	004
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459440.8	**Northing Nad83:**	5032772
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	11/8/1956
Secondary Water Use:		**Well Depth:**	105 ft
Pump Rate:	5 GPM	**Static Water Level:**	15 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	90.416419	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	105 ft	**Original Depth:**	105 ft
Material Colour:		**Material:**	LIMESTONE

2	1 of 1	174.0	90.0	lot 4 con 3 ON	WWIS

Well Id:	1501409	**Lot:**	004
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459475.8	**Northing Nad83:**	5032802
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	12/7/1966
Secondary Water Use:		**Well Depth:**	30 ft
Pump Rate:	7 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.509643	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	30 ft	**Original Depth:**	30 ft

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Material Colour:		**Material:**	LIMESTONE

3	**1 of 1**	**181.3**	**90.0**	**lot 4 con 3 ON**	**WWIS**

Well Id:	1501408	**Lot:**	004
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459190.8	**Northing Nad83:**	5032902
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	11/11/1963
Secondary Water Use:		**Well Depth:**	42 ft
Pump Rate:	6 GPM	**Static Water Level:**	20 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	91.218261	**Elevation Reliability:**	
Depth to Bedrock:	2	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	2 ft	**Original Depth:**	2 ft
Material Colour:		**Material:**	TOPSOIL
+			
Thickness:	40 ft	**Original Depth:**	42 ft
Material Colour:	GREY	**Material:**	LIMESTONE

4	**1 of 1**	**190.8**	**90.0**	**lot 4 con 3 ON**	**WWIS**

Well Id:	1501405	**Lot:**	004
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459240.8	**Northing Nad83:**	5032942
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	8/28/1961
Secondary Water Use:		**Well Depth:**	40 ft
Pump Rate:	10 GPM	**Static Water Level:**	12 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	91.07788	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	40 ft	**Original Depth:**	40 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
5	1 of 1	201.2	90.0	lot 4 con 3 ON	WWIS

Well Id:	1516929	**Lot:**	004
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459429.8	**Northing Nad83:**	5032921
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	6/24/1978
Secondary Water Use:		**Well Depth:**	140 ft
Pump Rate:	30 GPM	**Static Water Level:**	11 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Rotary (Air)	**Flowing (y/n):**	N
Elevation (m):	91.51612	**Elevation Reliability:**	
Depth to Bedrock:	4	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL

--- Details ---

Thickness:	4 ft	**Original Depth:**	4 ft
Material Colour:	BROWN	**Material:**	HARDPAN
+			
Thickness:	106 ft	**Original Depth:**	110 ft
Material Colour:	GREY	**Material:**	SLATE
+			
Thickness:	30 ft	**Original Depth:**	140 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
6	1 of 1	201.7	90.0	lot 5 con 3 ON	WWIS

Well Id:	1501414	**Lot:**	005
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459160.8	**Northing Nad83:**	5032902
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	7/24/1962
Secondary Water Use:		**Well Depth:**	33 ft
Pump Rate:	9 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.541061	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	33 ft	**Original Depth:**	33 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
7	1 of 1	220.8	90.0	lot 5 con 3 ON	WWIS

Well Id:	1501406	**Lot:**	005
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459120.8	**Northing Nad83:**	5032882
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	5/10/1962
Secondary Water Use:		**Well Depth:**	32 ft
Pump Rate:	9 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.772552	**Elevation Reliability:**	
Depth to Bedrock:	1	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	1 ft	**Original Depth:**	1 ft
Material Colour:		**Material:**	TOPSOIL
+			
Thickness:	31 ft	**Original Depth:**	32 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
8	1 of 1	224.8	90.0	lot 4 con 3 ON	WWIS

Well Id:	1501407	**Lot:**	004
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459320.8	**Northing Nad83:**	5032987
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	8/3/1963
Secondary Water Use:		**Well Depth:**	50 ft
Pump Rate:	18 GPM	**Static Water Level:**	18 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	92.597526	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	3 ft	**Original Depth:**	3 ft
Material Colour:		**Material:**	ROCK
+			
Thickness:	47 ft	**Original Depth:**	50 ft
Material Colour:		**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
9	1 of 1	233.1	90.0	lot 5 con 3 ON	WWIS

Well Id:	1501413	**Lot:**	005
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459095.8	**Northing Nad83:**	5032862
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/15/1962
Secondary Water Use:		**Well Depth:**	40 ft
Pump Rate:	3 GPM	**Static Water Level:**	5 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	90.923416	**Elevation Reliability:**	
Depth to Bedrock:	1	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	1 ft	**Original Depth:**	1 ft
Material Colour:		**Material:**	TOPSOIL
+			
Thickness:	39 ft	**Original Depth:**	40 ft
Material Colour:		**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
10	1 of 1	237.5	90.0	lot 4 con 3 ON	WWIS

Well Id:	1518180	**Lot:**	004
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459129.8	**Northing Nad83:**	5032921
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	6/17/1982
Secondary Water Use:		**Well Depth:**	83 ft
Pump Rate:	5 GPM	**Static Water Level:**	13 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Rotary (Air)	**Flowing (y/n):**	N
Elevation (m):	90.906738	**Elevation Reliability:**	
Depth to Bedrock:	4	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL

--- Details ---

Thickness:	4 ft	**Original Depth:**	4 ft
Material Colour:	BROWN	**Material:**	HARDPAN
+			
Thickness:	79 ft	**Original Depth:**	83 ft

Material Colour:	GREY	**Material:**	LIMESTONE

11	1 of 1	238.1	90.0	lot 5 con 2 ON	WWIS

Well Id:	1501227	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459150.8	**Northing Nad83:**	5032942
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Commerical	**Construction Date:**	1/3/1966
Secondary Water Use:		**Well Depth:**	68 ft
Pump Rate:	8 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLOUDY
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	90.809173	**Elevation Reliability:**	
Depth to Bedrock:	20	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	20 ft	**Original Depth:**	20 ft
Material Colour:		**Material:**	CLAY
+			
Thickness:	48 ft	**Original Depth:**	68 ft
Material Colour:		**Material:**	LIMESTONE

12	1 of 1	270.5	90.0	lot 4 con 3 ON	WWIS

Well Id:	1510344	**Lot:**	004
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459410.8	**Northing Nad83:**	5033012
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	11/21/1969
Secondary Water Use:		**Well Depth:**	45 ft
Pump Rate:	3 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Rotary (Air)	**Flowing (y/n):**	N
Elevation (m):	92.349273	**Elevation Reliability:**	
Depth to Bedrock:	6	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	6 ft	**Original Depth:**	6 ft
Material Colour:	GREY	**Material:**	CLAY
+			

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Thickness:	39 ft	**Original Depth:**	45 ft
Material Colour:	GREY	**Material:**	LIMESTONE

13	1 of 1	277.5	90.0	lot 5 con 2 ON	WWIS

Well Id:	1501200	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459060.8	**Northing Nad83:**	5032892
Zone:	18	**Utm Reliability:**	unknown UTM
Primary Water Use:	Domestic	**Construction Date:**	7/5/1958
Secondary Water Use:		**Well Depth:**	80 ft
Pump Rate:	4 GPM	**Static Water Level:**	7 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	91.73487	**Elevation Reliability:**	
Depth to Bedrock:	9	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	6 ft	**Original Depth:**	6 ft
Material Colour:		**Material:**	CLAY
+			
Thickness:	3 ft	**Original Depth:**	9 ft
Material Colour:		**Material:**	GRAVEL
+			
Thickness:	71 ft	**Original Depth:**	80 ft
Material Colour:		**Material:**	LIMESTONE

14	1 of 1	280.9	90.0	lot 5 con 2 ON	WWIS

Well Id:	1501201	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459065.8	**Northing Nad83:**	5032907
Zone:	18	**Utm Reliability:**	unknown UTM
Primary Water Use:	Domestic	**Construction Date:**	8/2/1958
Secondary Water Use:		**Well Depth:**	70 ft
Pump Rate:	4 GPM	**Static Water Level:**	13 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	91.474189	**Elevation Reliability:**	
Depth to Bedrock:	6	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

Map Key	Number of Records	Distance m	Elevation m	Site	DB

--- Details ---

Thickness:	6 ft	Original Depth:	6 ft
Material Colour:		Material:	GRAVEL
+			
Thickness:	64 ft	Original Depth:	70 ft
Material Colour:		Material:	LIMESTONE

15	1 of 1	281.9	90.0	lot 5 con 3 ON	WWIS

Well Id:	1501410	Lot:	005
Concession:	03	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459030.8	Northing Nad83:	5032822
Zone:	18	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	11/27/1953
Secondary Water Use:		Well Depth:	43 ft
Pump Rate:	8 GPM	Static Water Level:	7 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Diamond	Flowing (y/n):	N
Elevation (m):	92.130447	Elevation Reliability:	
Depth to Bedrock:	6	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE

--- Details ---

Thickness:	6 ft	Original Depth:	6 ft
Material Colour:		Material:	CLAY, TOPSOIL
+			
Thickness:	37 ft	Original Depth:	43 ft
Material Colour:		Material:	LIMESTONE

16	1 of 1	282.2	90.0	lot 5 con 2 ON	WWIS

Well Id:	1501216	Lot:	005
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459050.8	Northing Nad83:	5032882
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	2/5/1960
Secondary Water Use:		Well Depth:	65 ft
Pump Rate:	5 GPM	Static Water Level:	6 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	91.943031	Elevation Reliability:	
Depth to Bedrock:	0	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE

Map Key	Number of Records	Distance m	Elevation m	Site	DB

--- Details ---

Thickness:	65 ft	Original Depth:	65 ft
Material Colour:		Material:	LIMESTONE

17	1 of 1	287.2	90.0	lot 4 con 3 ON	WWIS

Well Id:	1515988	Lot:	004
Concession:	03	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459429.8	Northing Nad83:	5033021
Zone:	18	Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	Construction Date:	9/15/1976
Secondary Water Use:		Well Depth:	50 ft
Pump Rate:	30 GPM	Static Water Level:	8 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Air Precussion	Flowing (y/n):	N
Elevation (m):	92.218635	Elevation Reliability:	
Depth to Bedrock:	10	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	OPEN HOLE, STEEL

--- Details ---

Thickness:	10 ft	Original Depth:	10 ft
Material Colour:	BROWN	Material:	SAND
+			
Thickness:	40 ft	Original Depth:	50 ft
Material Colour:	GREY	Material:	LIMESTONE

18	1 of 1	289.7	90.0	lot 5 con 2 ON	WWIS

Well Id:	1501215	Lot:	005
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459040.8	Northing Nad83:	5032877
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	1/26/1960
Secondary Water Use:		Well Depth:	71 ft
Pump Rate:	6 GPM	Static Water Level:	11 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	92.071067	Elevation Reliability:	
Depth to Bedrock:	0	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE

--- Details ---

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Thickness:	71 ft	**Original Depth:**	71 ft
Material Colour:		**Material:**	LIMESTONE

19	1 of 1	300.5	90.0	lot 4 con 2 ON	WWIS

Well Id:	1501191	**Lot:**	004
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459325.8	**Northing Nad83:**	5033062
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Public	**Construction Date:**	6/30/1960
Secondary Water Use:		**Well Depth:**	142 ft
Pump Rate:	35 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	92.710739	**Elevation Reliability:**	
Depth to Bedrock:	18	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	18 ft	**Original Depth:**	18 ft
Material Colour:		**Material:**	SILT
+			
Thickness:	124 ft	**Original Depth:**	142 ft
Material Colour:	GREY	**Material:**	LIMESTONE

20	1 of 1	327.6	90.0	lot 5 con 2 ON	WWIS

Well Id:	1501209	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459120.8	**Northing Nad83:**	5033032
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	9/22/1959
Secondary Water Use:		**Well Depth:**	40 ft
Pump Rate:	9 GPM	**Static Water Level:**	3 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.79087	**Elevation Reliability:**	
Depth to Bedrock:	17	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, , OPEN HOLE

--- Details ---

Thickness:	14 ft	**Original Depth:**	14 ft
Material Colour:		**Material:**	CLAY

Map Key	Number of Records	Distance m	Elevation m	Site	DB

+			
Thickness:	3 ft	**Original Depth:**	17 ft
Material Colour:		**Material:**	GRAVEL, BOULDERS
+			
Thickness:	23 ft	**Original Depth:**	40 ft
Material Colour:		**Material:**	LIMESTONE

21	1 of 1	334.9	90.0	lot 4 con 2 ON	WWIS

Well Id:	1501194	**Lot:**	004
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459365.8	**Northing Nad83:**	5033092
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	10/14/1960
Secondary Water Use:		**Well Depth:**	220 ft
Pump Rate:	50 GPM	**Static Water Level:**	12 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	92.484504	**Elevation Reliability:**	
Depth to Bedrock:	22	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	22 ft	**Original Depth:**	22 ft
Material Colour:		**Material:**	SILT
+			
Thickness:	14 ft	**Original Depth:**	36 ft
Material Colour:		**Material:**	LIMESTONE
+			
Thickness:	184 ft	**Original Depth:**	220 ft
Material Colour:	GREY	**Material:**	LIMESTONE

22	1 of 1	352.1	90.0	lot 5 con 2 ON	WWIS

Well Id:	1501224	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458965.8	**Northing Nad83:**	5032852
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	9/3/1963
Secondary Water Use:		**Well Depth:**	45 ft
Pump Rate:	5 GPM	**Static Water Level:**	15 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	92.262077	**Elevation**	

Map Key	Number of Records	Distance m	Elevation m	Site	DB

		Reliability:	
Depth to Bedrock:	7	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE
--- Details ---			
Thickness:	7 ft	Original Depth:	7 ft
Material Colour:		Material:	SILT
+			
Thickness:	38 ft	Original Depth:	45 ft
Material Colour:		Material:	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
23	1 of 1	360.4	90.0	lot 4 con 2 ON	WWIS

Well Id:	1501198	Lot:	004
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459290.8	Northing Nad83:	5033122
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Public	Construction Date:	12/1/1965
Secondary Water Use:		Well Depth:	35 ft
Pump Rate:	12 GPM	Static Water Level:	1 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Diamond	Flowing (y/n):	N
Elevation (m):	91.096595	Elevation Reliability:	
Depth to Bedrock:	27	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE
--- Details ---			
Thickness:	25 ft	Original Depth:	25 ft
Material Colour:	BLUE	Material:	CLAY
+			
Thickness:	2 ft	Original Depth:	27 ft
Material Colour:		Material:	GRAVEL
+			
Thickness:	8 ft	Original Depth:	35 ft
Material Colour:	GREY	Material:	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
24	1 of 1	369.2	90.0	lot 4 con 2 ON	WWIS

Well Id:	1513568	Lot:	004
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459390.8	Northing Nad83:	5033122
Zone:	18	Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	Construction Date:	9/20/1973
Secondary Water Use:		Well Depth:	110 ft
Pump Rate:	8 GPM	Static Water Level:	33 ft

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Flow Rate:		**Clear/Cloudy:**	CLOUDY
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	91.968086	**Elevation Reliability:**	
Depth to Bedrock:	101	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	6 ft	**Original Depth:**	6 ft
Material Colour:	BROWN	**Material:**	SAND
+			
Thickness:	86 ft	**Original Depth:**	92 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	9 ft	**Original Depth:**	101 ft
Material Colour:	GREY	**Material:**	SAND, STONES
+			
Thickness:	9 ft	**Original Depth:**	110 ft
Material Colour:	BLACK	**Material:**	SHALE

25	***1 of 1***	***383.7***	***90.0***	***3698 INNES ROAD, OTTAWA ON K1C 1T1***	***INC***

Incident ID:	2350976
Incident Number:	200012
SR Type:	FS-Incident
Status Code:	Causal Analysis Complete
Summary:	3698 INNES ROAD, OTTAWA - PIPELINE HIT
Drainage System:	
Sub Surface Contam.:	
Aff. Prop. Use Water:	
Contam. Migrated:	
Contact Natural Env.:	
Near Body of Water:	
Approx. Quant. Rel.:	
Equipment Model:	
Serial No:	
Residential App. Type:	
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	
Vent Connector Mater.:	
Vent Chimney Mater.:	
Notes:	
Pipeline Type:	Main Distribution Pipeline
Pipeline Involved:	
Pipe Material:	Steel
Depth Ground Cover:	1.2
Regulator Location:	Outside
Regulator Type:	District Station Regulator (> 60 psi intake)
Operation Pressure:	470
Pipeline Notes:	8" Steel vital main.
Liquid Prop Make:	

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Liquid Prop Model:
Liquid Prop Serial No:
Equipment Type:
Cylinder Capacity:
Cylinder Capac. Units:
Cylinder Material Type:
Tank Capacity:
Tank Material Type:
Tank Storage Type:
Tank Location Type:
Pump Flow Rate Capac.:
Liquid Prop Notes:

26	1 of 1	400.0	90.0	lot 5 con 3 ON	WWIS

Well Id:	1510729	**Lot:**	005
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458910.8	**Northing Nad83:**	5032702
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	7/30/1969
Secondary Water Use:		**Well Depth:**	72 ft
Pump Rate:	10 GPM	**Static Water Level:**	5 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.601303	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:	FRESH	**Casing Material:**	GALVANIZED

--- Details ---

Thickness:	70 ft	**Original Depth:**	70 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	2 ft	**Original Depth:**	72 ft
Material Colour:	GREY	**Material:**	GRAVEL

27	1 of 1	407.0	90.0	lot 3 con 3 ON	WWIS

Well Id:	1501404	**Lot:**	003
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459530.8	**Northing Nad83:**	5033102
Zone:	18	**Utm Reliability:**	unknown UTM
Primary Water Use:	Domestic	**Construction Date:**	4/3/1957
Secondary Water Use:		**Well Depth:**	80 ft
Pump Rate:	7 GPM	**Static Water Level:**	7 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction	Cable Tool	**Flowing (y/n):**	N

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Method:			
Elevation (m):	91.914115	**Elevation Reliability:**	
Depth to Bedrock:	2	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL
--- Details ---			
Thickness:	2 ft	**Original Depth:**	2 ft
Material Colour:		**Material:**	TOPSOIL
+			
Thickness:	78 ft	**Original Depth:**	80 ft
Material Colour:		**Material:**	LIMESTONE

28	**1 of 1**	**418.2**	**90.0**	**lot 5 con 2 ON**	**WWIS**

Well Id:	1501219	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458890.8	**Northing Nad83:**	5032807
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	5/2/1962
Secondary Water Use:		**Well Depth:**	53 ft
Pump Rate:	5 GPM	**Static Water Level:**	6 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	91.26548	**Elevation Reliability:**	
Depth to Bedrock:	3	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL
--- Details ---			
Thickness:	3 ft	**Original Depth:**	3 ft
Material Colour:		**Material:**	CLAY, STONES
+			
Thickness:	50 ft	**Original Depth:**	53 ft
Material Colour:		**Material:**	LIMESTONE

29	**1 of 1**	**423.7**	**90.0**	**lot 3 con 3 ON**	**WWIS**

Well Id:	1514337	**Lot:**	003
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459600.8	**Northing Nad83:**	5033067
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:		**Construction Date:**	8/14/1974
Secondary Water Use:		**Well Depth:**	140 ft
Pump Rate:		**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	
Specific Capacity:		**Final Well Status:**	Abandoned-Supply

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Construction Method:	Cable Tool	**Flowing (y/n):**	
Elevation (m):	91.517066	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:		**Casing Material:**	GALVANIZED
--- Details ---			
Thickness:	140 ft	**Original Depth:**	140 ft
Material Colour:		**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
30	**1 of 1**	**436.4**	**90.0**	**lot 5 con 2 ON**	**WWIS**

Well Id:	1501218	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458870.8	**Northing Nad83:**	5032792
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	12/6/1960
Secondary Water Use:		**Well Depth:**	37 ft
Pump Rate:	4 GPM	**Static Water Level:**	8 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	91.27729	**Elevation Reliability:**	
Depth to Bedrock:	1	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL
--- Details ---			
Thickness:	1 ft	**Original Depth:**	1 ft
Material Colour:		**Material:**	MEDIUM SAND
+			
Thickness:	36 ft	**Original Depth:**	37 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
31	**1 of 1**	**446.2**	**90.0**	**lot 5 con 2 ON**	**WWIS**

Well Id:	1501210	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459080.8	**Northing Nad83:**	5033147
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	9/29/1959
Secondary Water Use:		**Well Depth:**	42 ft
Pump Rate:	9 GPM	**Static Water Level:**	3 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.513061	**Elevation**	

Map Key	Number of Records	Distance m	Elevation m	Site	DB

		Reliability:	
Depth to Bedrock:	6	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE
--- Details ---			
Thickness:	6 ft	Original Depth:	6 ft
Material Colour:		Material:	CLAY
+			
Thickness:	36 ft	Original Depth:	42 ft
Material Colour:		Material:	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
32	1 of 1	467.6	90.0	lot 4 con 2 ON	WWIS

Well Id:	1501193	Lot:	004
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459100.8	Northing Nad83:	5033182
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	8/30/1960
Secondary Water Use:		Well Depth:	135 ft
Pump Rate:	2 GPM	Static Water Level:	10 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Diamond	Flowing (y/n):	N
Elevation (m):	90.633071	Elevation Reliability:	
Depth to Bedrock:	14	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE
--- Details ---			
Thickness:	10 ft	Original Depth:	10 ft
Material Colour:		Material:	CLAY
+			
Thickness:	4 ft	Original Depth:	14 ft
Material Colour:		Material:	HARDPAN
+			
Thickness:	121 ft	Original Depth:	135 ft
Material Colour:	GREY	Material:	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
33	1 of 1	490.5	90.0	lot 5 con 2 ON	WWIS

Well Id:	1501220	Lot:	005
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	458815.8	Northing Nad83:	5032752
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	7/16/1962
Secondary Water Use:		Well Depth:	37 ft
Pump Rate:	8 GPM	Static Water Level:	4 ft

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.932769	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	37 ft	**Original Depth:**	37 ft
Material Colour:	GREY	**Material:**	LIMESTONE

34	1 of 1	498.5	90.0	2176 Boyer Road, Orleans Ottawa ON K1C 1R4	SPL

Ref No.:	7022-89J3GB
Incident Dt:	
MOE Reported Dt:	9/21/2010
Contaminant Name:	FURNACE OIL
Contaminant Quantity:	0 other - see incident description
Incident Summary:	Indoor furnace oil spill from bleeder valve
Incident Cause:	Tank (Above Ground) Leak
Incident Reason:	Spill
Nature of Impact:	Other Impact(s); Soil Contamination
Receiving Medium:	
Environmental Impact:	Possible

35	1 of 1	499.9	90.0	lot 3 con 3 ON	WWIS

Well Id:	1514345	**Lot:**	003
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459630.8	**Northing Nad83:**	5033142
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	9/16/1974
Secondary Water Use:		**Well Depth:**	100 ft
Pump Rate:	0 GPM	**Static Water Level:**	12 ft
Flow Rate:		**Clear/Cloudy:**	
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	91.527374	**Elevation Reliability:**	
Depth to Bedrock:	3	**Overburden/Bedrock:**	Mixed in a Layer
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	3 ft	**Original Depth:**	3 ft
Material Colour:	BROWN	**Material:**	TOPSOIL
+			
Thickness:	7 ft	**Original Depth:**	10 ft
Material Colour:	GREY	**Material:**	HARDPAN, STONES, SHALE

Map Key	Number of Records	Distance m	Elevation m	Site	DB

+

Thickness: 90 ft **Original Depth:** 100 ft
Material Colour: GREY **Material:** LIMESTONE

36	1 of 9	504.7	90.0	977998 ONTARIO LTD C/0 PRONTO FOOD MART 3469 INNES RD RR 2 ORLEANS ON K1C 1T1	FST

License Issue Date: **Tank Status:**
Tank Status As Of: January 2010 **Operation Type:** Retail Fuel Outlet
Facility Type: FS GASOLINE STATION - SELF SERVE

--- Details ---
Status: Active
Capacity (L): 22730
Year of Installation: 1987
Corrosion Protection: Fiberglass
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 45480
Year of Installation: 1987
Corrosion Protection: Fiberglass
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

36	2 of 9	504.7	90.0	977998 ONTARIO LTD C/0 PRONTO FOOD MART 3469 INNES RD RR 2 ORLEANS ON K1C 1T1	FST

License Issue Date: **Tank Status:**
Tank Status As Of: June 2011 **Operation Type:** Retail Fuel Outlet
Facility Type: FS GASOLINE STATION - SELF SERVE

--- Details ---
Status: Active
Capacity (L): 45480
Year of Installation: 1987
Corrosion Protection: Fiberglass
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 22730
Year of Installation: 1987
Corrosion Protection: Fiberglass
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 45480
Year of Installation: 1987
Corrosion Protection: Fiberglass
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

36	3 of 9	504.7	90.0	977998 ONTARIO LTD C/0 PRONTO FOOD MART 3469 INNES RD RR 2 ORLEANS ON K1C 1T1	FST

Map Key	Number of Records	Distance m	Elevation m	Site	DB

License Issue Date: 9/27/2002 **Tank Status:** Licensed
Tank Status As Of: December 2008 **Operation Type:** Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--- Details ---
Status: Active
Capacity (L): 45480
Year of Installation: 1987
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 45480
Year of Installation: 1987
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 22730
Year of Installation: 1987
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

36	4 of 9	504.7	90.0	977998 ONTARIO LTD C/0 PRONTO FOOD MART 3469 INNES RD RR 2 ORLEANS ON K1C 1T1	FST

License Issue Date: 9/27/2002 **Tank Status:** Licensed
Tank Status As Of: August 2007 **Operation Type:** Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--- Details ---
Status: Active
Capacity (L): 45480
Year of Installation: 1987
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 45480
Year of Installation: 1987
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 22730
Year of Installation: 1987
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

36	5 of 9	504.7	90.0	977998 ONTARIO LTD C/0 PRONTO FOOD MART 3469 INNES RD RR 2 ORLEANS ON K1C 1T1	FST

License Issue Date: **Tank Status:**
Tank Status As Of: June 2010 **Operation Type:** Retail Fuel Outlet
Facility Type: FS GASOLINE STATION - SELF SERVE

Map Key	Number of Records	Distance m	Elevation m	Site	DB

--- Details ---

Status:	Active
Capacity (L):	22730
Year of Installation:	1987
Corrosion Protection:	Fiberglass
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
+	
Status:	Active
Capacity (L):	45480
Year of Installation:	1987
Corrosion Protection:	Fiberglass
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

36	**6 of 9**	**504.7**	**90.0**	**977998 ONTARIO LTD 3469 INNES RD GLOUCESTER ON K1C1T1**	**PRT**

Location ID:	5294
Type:	retail
Expiry Date:	1995-04-30
Capacity (L):	0
Licence #:	0076416569

36	**7 of 9**	**504.7**	**90.0**	**977998 ONTARIO LTD 3469 INNES RD GLOUCESTER ON K1C1T1**	**PRT**

Location ID:	5294
Type:	retail
Expiry Date:	1994-11-30
Capacity (L):	113500
Licence #:	0076376011

36	**8 of 9**	**504.7**	**90.0**	**CANADIAN WASTE SERVICES BEHIND 3469 INNES ROAD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K1C 1T1**	**SPL**

Ref No.:	225610
Incident Dt:	5/16/2002
MOE Reported Dt:	5/16/2002
Contaminant Name:	
Contaminant Quantity:	
Incident Summary:	CDN WASTE-UKN QUANTITY HYDRAULIC OIL TO LOT, CONTAINED.
Incident Cause:	PIPE/HOSE LEAK
Incident Reason:	EQUIPMENT FAILURE
Nature of Impact:	Soil contamination
Receiving Medium:	LAND
Environmental Impact:	POSSIBLE

36	**9 of 9**	**504.7**	**90.0**	**3469 Innes Road Ottawa ON K1C 1T1**	**SPL**

Ref No.:	3818-89J98D
Incident Dt:	

Map Key	Number of Records	Distance m	Elevation m	Site	DB

MOE Reported Dt:	9/22/2010
Contaminant Name:	ENGINE OIL
Contaminant Quantity:	50 L
Incident Summary:	OC Transpo - 50 L engine oil to sewer
Incident Cause:	Other Discharges
Incident Reason:	Equipment Failure
Nature of Impact:	
Receiving Medium:	
Environmental Impact:	Not Anticipated

37	1 of 1	511.5	90.0	lot 4 con 2 ON	WWIS

Well Id:	1501197	**Lot:**	004
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459080.8	**Northing Nad83:**	5033222
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/9/1965
Secondary Water Use:		**Well Depth:**	100 ft
Pump Rate:	12 GPM	**Static Water Level:**	25 ft
Flow Rate:		**Clear/Cloudy:**	CLOUDY
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.427749	**Elevation Reliability:**	
Depth to Bedrock:	65	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	60 ft	**Original Depth:**	60 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	5 ft	**Original Depth:**	65 ft
Material Colour:		**Material:**	GRAVEL
+			
Thickness:	35 ft	**Original Depth:**	100 ft
Material Colour:	GREY	**Material:**	LIMESTONE

38	1 of 1	517.5	89.0	lot 5 con 3 ON	WWIS

Well Id:	1513947	**Lot:**	005
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458920.8	**Northing Nad83:**	5032417
Zone:	18	**Utm Reliability:**	margin of error : 300 m - 1 km
Primary Water Use:	Domestic	**Construction Date:**	8/4/1973
Secondary Water Use:		**Well Depth:**	73 ft
Pump Rate:	6 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction	Boring	**Flowing (y/n):**	N

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Method:			
Elevation (m):	88.616668	**Elevation Reliability:**	
Depth to Bedrock:	38	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL
--- Details ---			
Thickness:	38 ft	**Original Depth:**	38 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	35 ft	**Original Depth:**	73 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
39	**1 of 1**	**521.2**	**89.0**	**lot 5 con 3 ON**	**WWIS**

Well Id:	1501416	**Lot:**	005
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458920.8	**Northing Nad83:**	5032412
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	10/28/1964
Secondary Water Use:		**Well Depth:**	52 ft
Pump Rate:	6 GPM	**Static Water Level:**	2 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	88.629432	**Elevation Reliability:**	
Depth to Bedrock:	51	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL
--- Details ---			
Thickness:	51 ft	**Original Depth:**	51 ft
Material Colour:		**Material:**	CLAY
+			
Thickness:	1 ft	**Original Depth:**	52 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
40	**1 of 1**	**525.8**	**90.0**	**lot 5 con 2 ON**	**WWIS**

Well Id:	1501229	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458780.8	**Northing Nad83:**	5032782
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Commerical	**Construction Date:**	9/20/1967
Secondary Water Use:	Domestic	**Well Depth:**	48 ft
Pump Rate:	8 GPM	**Static Water Level:**	20 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	91.611801	**Elevation Reliability:**	
Depth to Bedrock:	3	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	3 ft	**Original Depth:**	3 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	45 ft	**Original Depth:**	48 ft
Material Colour:	GREY	**Material:**	LIMESTONE

41	1 of 1	529.8	90.0	lot 4 con 2 ON	WWIS

Well Id:	1501195	**Lot:**	004
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459080.8	**Northing Nad83:**	5033242
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	11/15/1960
Secondary Water Use:		**Well Depth:**	90 ft
Pump Rate:	5 GPM	**Static Water Level:**	20 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	90.103424	**Elevation Reliability:**	
Depth to Bedrock:	36	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	36 ft	**Original Depth:**	36 ft
Material Colour:		**Material:**	CLAY
+			
Thickness:	54 ft	**Original Depth:**	90 ft
Material Colour:	GREY	**Material:**	LIMESTONE

42	1 of 1	535.9	90.0	lot 5 con 2 ON	WWIS

Well Id:	1510714	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458770.8	**Northing Nad83:**	5032782
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	5/9/1970
Secondary Water Use:		**Well Depth:**	38 ft
Pump Rate:	10 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Diamond	***Flowing (y/n):***	N
Elevation (m):	91.795059	***Elevation Reliability:***	
Depth to Bedrock:	0	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	OPEN HOLE, GALVANIZED

--- Details ---

Thickness:	3 ft	***Original Depth:***	3 ft
Material Colour:	GREY	***Material:***	ROCK
+			
Thickness:	35 ft	***Original Depth:***	38 ft
Material Colour:	GREY	***Material:***	LIMESTONE

---

43 ***1 of 1*** ***539.6*** ***90.0*** ***lot 5 con 2 ON*** ***WWIS***

Well Id:	1501208	***Lot:***	005
Concession:	02	***Concession Name:***	OF
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:	459040.8	***Northing Nad83:***	5033232
Zone:	18	***Utm Reliability:***	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	***Construction Date:***	6/27/1959
Secondary Water Use:		***Well Depth:***	93 ft
Pump Rate:	5 GPM	***Static Water Level:***	4 ft
Flow Rate:		***Clear/Cloudy:***	CLEAR
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Diamond	***Flowing (y/n):***	N
Elevation (m):	90.194183	***Elevation Reliability:***	
Depth to Bedrock:	12	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	STEEL, OPEN HOLE

--- Details ---

Thickness:	12 ft	***Original Depth:***	12 ft
Material Colour:	BLUE	***Material:***	CLAY
+			
Thickness:	81 ft	***Original Depth:***	93 ft
Material Colour:		***Material:***	LIMESTONE

---

44 ***1 of 1*** ***541.8*** ***90.0*** ***lot 6 con 3 ON*** ***WWIS***

Well Id:	1501426	***Lot:***	006
Concession:	03	***Concession Name:***	OF
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:	458820.8	***Northing Nad83:***	5032522
Zone:	18	***Utm Reliability:***	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	***Construction Date:***	12/22/1961
Secondary Water Use:		***Well Depth:***	32 ft
Pump Rate:	12 GPM	***Static Water Level:***	2 ft

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	89.373924	**Elevation Reliability:**	
Depth to Bedrock:	18	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL
--- Details ---			
Thickness:	18 ft	**Original Depth:**	18 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	14 ft	**Original Depth:**	32 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
45	**1 of 1**	**542.1**	**89.1**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501442	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458830.8	**Northing Nad83:**	5032502
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/27/1961
Secondary Water Use:		**Well Depth:**	50 ft
Pump Rate:	10 GPM	**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	Y
Elevation (m):	89.233551	**Elevation Reliability:**	
Depth to Bedrock:	32	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL
--- Details ---			
Thickness:	32 ft	**Original Depth:**	32 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	18 ft	**Original Depth:**	50 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
46	**1 of 1**	**542.2**	**90.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501424	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458800.8	**Northing Nad83:**	5032567
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	9/19/1961
Secondary Water Use:		**Well Depth:**	44 ft

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Pump Rate:	15 GPM	**Static Water Level:**	6 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	89.728378	**Elevation Reliability:**	
Depth to Bedrock:	13	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	10 ft	**Original Depth:**	10 ft
Material Colour:		**Material:**	CLAY
+			
Thickness:	3 ft	**Original Depth:**	13 ft
Material Colour:		**Material:**	MEDIUM SAND, BOULDERS
+			
Thickness:	31 ft	**Original Depth:**	44 ft
Material Colour:		**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
47	**1 of 1**	**542.3**	**90.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501441	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458810.8	**Northing Nad83:**	5032542
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/26/1961
Secondary Water Use:		**Well Depth:**	52 ft
Pump Rate:	8 GPM	**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	Y
Elevation (m):	89.453376	**Elevation Reliability:**	
Depth to Bedrock:	28	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	28 ft	**Original Depth:**	28 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	24 ft	**Original Depth:**	52 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
48	**1 of 1**	**546.6**	**90.0**	**lot 3 con 2 ON**	**WWIS**

Well Id:	1501179	**Lot:**	003
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Easting Nad83:	459630.8	**Northing Nad83:**	5033202
Zone:	18	**Utm Reliability:**	unknown UTM
Primary Water Use:	Livestock	**Construction Date:**	7/23/1952
Secondary Water Use:	Domestic	**Well Depth:**	104 ft
Pump Rate:	2 GPM	**Static Water Level:**	16 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	91.550521	**Elevation Reliability:**	
Depth to Bedrock:	13	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	13 ft	**Original Depth:**	13 ft
Material Colour:		**Material:**	CLAY, STONES
+			
Thickness:	91 ft	**Original Depth:**	104 ft
Material Colour:	WHITE	**Material:**	LIMESTONE

49	1 of 1	547.1	90.0	lot 5 con 2 ON	WWIS

Well Id:	1510715	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458760.8	**Northing Nad83:**	5032802
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	4/3/1970
Secondary Water Use:		**Well Depth:**	32 ft
Pump Rate:	10 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	91.95578	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	GALVANIZED, OPEN HOLE

--- Details ---

Thickness:	3 ft	**Original Depth:**	3 ft
Material Colour:	GREY	**Material:**	ROCK
+			
Thickness:	29 ft	**Original Depth:**	32 ft
Material Colour:	GREY	**Material:**	LIMESTONE

50	1 of 1	552.7	89.0	lot 6 con 3 ON	WWIS

Well Id:	1501425	**Lot:**	006
Concession:	03	**Concession Name:**	OF

Map Key	Number of Records	Distance m	Elevation m	Site	DB

County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458835.8	**Northing Nad83:**	5032472
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	11/10/1961
Secondary Water Use:		**Well Depth:**	54 ft
Pump Rate:	12 GPM	**Static Water Level:**	2 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	88.970726	**Elevation Reliability:**	
Depth to Bedrock:	36	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	36 ft	**Original Depth:**	36 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	18 ft	**Original Depth:**	54 ft
Material Colour:	GREY	**Material:**	LIMESTONE

51	**1 of 1**	**553.1**	**90.0**	**lot 5 con 2 ON**	**WWIS**

Well Id:	1501203	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459040.8	**Northing Nad83:**	5033247
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/4/1959
Secondary Water Use:		**Well Depth:**	40 ft
Pump Rate:	7 GPM	**Static Water Level:**	3 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.051879	**Elevation Reliability:**	
Depth to Bedrock:	12	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	12 ft	**Original Depth:**	12 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	28 ft	**Original Depth:**	40 ft
Material Colour:		**Material:**	LIMESTONE

52	**1 of 1**	**553.6**	**88.0**	**lot 5 con 3 ON**	**WWIS**

Well Id:	1510697	**Lot:**	005

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458970.8	**Northing Nad83:**	5032322
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	8/13/1970
Secondary Water Use:		**Well Depth:**	108 ft
Pump Rate:	10 GPM	**Static Water Level:**	10 ft
Flow Rate:		**Clear/Cloudy:**	
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	88.418205	**Elevation Reliability:**	
Depth to Bedrock:	100	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	GALVANIZED, OPEN HOLE

--- Details ---

Thickness:	100 ft	**Original Depth:**	100 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	8 ft	**Original Depth:**	108 ft
Material Colour:	GREY	**Material:**	LIMESTONE

53	**1 of 1**	**555.7**	**89.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501443	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458835.8	**Northing Nad83:**	5032467
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/28/1961
Secondary Water Use:		**Well Depth:**	54 ft
Pump Rate:	10 GPM	**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	Y
Elevation (m):	88.969169	**Elevation Reliability:**	
Depth to Bedrock:	35	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	35 ft	**Original Depth:**	35 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	19 ft	**Original Depth:**	54 ft
Material Colour:	GREY	**Material:**	LIMESTONE

54	**1 of 1**	**562.7**	**89.0**	**lot 6 con 3 ON**	**WWIS**

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Well Id:	1512079	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458830.8	**Northing Nad83:**	5032462
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	9/12/1972
Secondary Water Use:		**Well Depth:**	188 ft
Pump Rate:	4 GPM	**Static Water Level:**	20 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	88.936409	**Elevation Reliability:**	
Depth to Bedrock:	88	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	GALVANIZED, OPEN HOLE

--- Details ---

Thickness:	88 ft	**Original Depth:**	88 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	100 ft	**Original Depth:**	188 ft
Material Colour:	BROWN	**Material:**	SLATE

55	**1 of 1**	**563.2**	**90.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501434	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458750.8	**Northing Nad83:**	5032672
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/15/1961
Secondary Water Use:		**Well Depth:**	41 ft
Pump Rate:	10 GPM	**Static Water Level:**	3 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.431793	**Elevation Reliability:**	
Depth to Bedrock:	5	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	5 ft	**Original Depth:**	5 ft
Material Colour:		**Material:**	BOULDERS, GRAVEL
+			
Thickness:	36 ft	**Original Depth:**	41 ft
Material Colour:	GREY	**Material:**	LIMESTONE

56	**1 of 1**	**563.3**	**89.0**	**lot 6 con 3 ON**	**WWIS**

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Well Id:	1501431	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458865.8	**Northing Nad83:**	5032412
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	11/27/1962
Secondary Water Use:		**Well Depth:**	66 ft
Pump Rate:	12 GPM	**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	Y
Elevation (m):	88.834075	**Elevation Reliability:**	
Depth to Bedrock:	45	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	45 ft	**Original Depth:**	45 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	21 ft	**Original Depth:**	66 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
57	**1 of 1**	**565.6**	**88.9**	**lot 5 con 3 ON**	**WWIS**

Well Id:	1501417	**Lot:**	005
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458950.8	**Northing Nad83:**	5032322
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	1/17/1965
Secondary Water Use:		**Well Depth:**	56 ft
Pump Rate:	6 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	88.519805	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:	FRESH	**Casing Material:**	STEEL

--- Details ---

Thickness:	50 ft	**Original Depth:**	50 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	6 ft	**Original Depth:**	56 ft
Material Colour:		**Material:**	GRAVEL

Map Key	Number of Records	Distance m	Elevation m	Site	DB
58	1 of 1	575.0	89.0	lot 6 con 3 ON	WWIS

Well Id:	1501430	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458875.8	**Northing Nad83:**	5032382
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	11/27/1962
Secondary Water Use:		**Well Depth:**	67 ft
Pump Rate:	12 GPM	**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	Y
Elevation (m):	88.852012	**Elevation Reliability:**	
Depth to Bedrock:	45	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	45 ft	**Original Depth:**	45 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	22 ft	**Original Depth:**	67 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
59	1 of 1	579.2	90.0	lot 6 con 2 ON	WWIS

Well Id:	1501239	**Lot:**	006
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458730.8	**Northing Nad83:**	5032702
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	9/8/1962
Secondary Water Use:		**Well Depth:**	37 ft
Pump Rate:	12 GPM	**Static Water Level:**	5 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.767341	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	37 ft	**Original Depth:**	37 ft
Material Colour:		**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
60	1 of 1	581.9	88.3	PRIVATE RESIDENT 2400 PAGE RD. ###USE SITE 378 (PRIVATE RESIDENCE)###	SPL

Map Key	Number of Records	Distance m	Elevation m	Site	DB
				GLOUCESTER CITY ON K1W 1H2	

Ref No.:	98462
Incident Dt:	4/10/1994
MOE Reported Dt:	4/11/1994
Contaminant Name:	
Contaminant Quantity:	
Incident Summary:	PRIVATE RESIDENCE: FURNACE OIL TO GROUND NEIGHBOR AFFECTED
Incident Cause:	PIPE/HOSE LEAK
Incident Reason:	EQUIPMENT FAILURE
Nature of Impact:	Soil contamination
Receiving Medium:	LAND
Environmental Impact:	POSSIBLE

61	1 of 1	584.2	88.7	lot 6 con 3 ON	WWIS

Well Id:	1501433	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458885.8	**Northing Nad83:**	5032357
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	12/12/1962
Secondary Water Use:		**Well Depth:**	67 ft
Pump Rate:	12 GPM	**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	Y
Elevation (m):	88.497848	**Elevation Reliability:**	
Depth to Bedrock:	43	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	43 ft	**Original Depth:**	43 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	24 ft	**Original Depth:**	67 ft
Material Colour:	GREY	**Material:**	LIMESTONE

62	1 of 1	585.0	90.0	lot 6 con 3 ON	WWIS

Well Id:	1501435	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458730.8	**Northing Nad83:**	5032657
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/16/1961
Secondary Water Use:		**Well Depth:**	45 ft
Pump Rate:	10 GPM	**Static Water Level:**	3 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.388313	**Elevation Reliability:**	
Depth to Bedrock:	5	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	5 ft	**Original Depth:**	5 ft
Material Colour:		**Material:**	BOULDERS, GRAVEL
+			
Thickness:	40 ft	**Original Depth:**	45 ft
Material Colour:	GREY	**Material:**	LIMESTONE

63	**1 of 1**	**587.4**	**90.0**	**lot 6 con 2 ON**	**WWIS**

Well Id:	1510698	**Lot:**	006
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458720.8	**Northing Nad83:**	5032722
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Livestock	**Construction Date:**	8/13/1970
Secondary Water Use:		**Well Depth:**	48 ft
Pump Rate:	10 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	91.597282	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	GALVANIZED
--- Details ---			
Thickness:	48 ft	**Original Depth:**	48 ft
Material Colour:	GREY	**Material:**	LIMESTONE

64	**1 of 1**	**588.4**	**90.0**	**lot 3 con 2 ON**	**WWIS**

Well Id:	1501183	**Lot:**	003
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459660.8	**Northing Nad83:**	5033232
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Public	**Construction Date:**	11/26/1958
Secondary Water Use:		**Well Depth:**	115 ft
Pump Rate:	6 GPM	**Static Water Level:**	15 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	91.978942	**Elevation**	

Map Key	Number of Records	Distance m	Elevation m	Site	DB

		Reliability:	
Depth to Bedrock:	0	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE
--- Details ---			
Thickness:	115 ft	Original Depth:	115 ft
Material Colour:		Material:	LIMESTONE

65	1 of 1	590.4	90.0	lot 5 con 2 ON	WWIS

Well Id:	1501204	Lot:	005
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459025.8	Northing Nad83:	5033282
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	6/5/1959
Secondary Water Use:		Well Depth:	40 ft
Pump Rate:	7 GPM	Static Water Level:	3 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Diamond	Flowing (y/n):	N
Elevation (m):	89.763404	Elevation Reliability:	
Depth to Bedrock:	12	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE
--- Details ---			
Thickness:	12 ft	Original Depth:	12 ft
Material Colour:	BLUE	Material:	CLAY
+			
Thickness:	28 ft	Original Depth:	40 ft
Material Colour:		Material:	LIMESTONE

66	1 of 1	594.8	88.0	lot 6 con 3 ON	WWIS

Well Id:	1501432	Lot:	006
Concession:	03	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	458900.8	Northing Nad83:	5032327
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	12/12/1962
Secondary Water Use:		Well Depth:	66 ft
Pump Rate:	12 GPM	Static Water Level:	
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Diamond	Flowing (y/n):	Y
Elevation (m):	88.383621	Elevation Reliability:	
Depth to Bedrock:	48	Overburden/Bedrock:	Bedrock

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	48 ft	**Original Depth:**	48 ft
Material Colour:		**Material:**	CLAY
+			
Thickness:	18 ft	**Original Depth:**	66 ft
Material Colour:	GREY	**Material:**	LIMESTONE

67	1 of 1	599.6	88.0	lot 5 con 3 ON	WWIS

Well Id:	1501418	**Lot:**	005
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458975.8	**Northing Nad83:**	5032262
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	8/23/1965
Secondary Water Use:		**Well Depth:**	53 ft
Pump Rate:	10 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	88.235885	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:	FRESH	**Casing Material:**	
--- Details ---			
Thickness:	50 ft	**Original Depth:**	50 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	3 ft	**Original Depth:**	53 ft
Material Colour:		**Material:**	GRAVEL

68	1 of 1	600.5	90.0	lot 5 con 2 ON	WWIS

Well Id:	1501225	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458715.8	**Northing Nad83:**	5032872
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	5/20/1965
Secondary Water Use:		**Well Depth:**	59 ft
Pump Rate:	10 GPM	**Static Water Level:**	9 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	92.480255	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedroc**	Bedrock

Map Key	Number of Records	Distance m	Elevation m	Site	DB

		k:	
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	59 ft	**Original Depth:**	59 ft
Material Colour:	GREY	**Material:**	LIMESTONE

69	**1 of 1**	**605.8**	**90.0**	**2134 Boyer Road, Ottawa ON K1C 1R4**	**PINC**

Incident ID:	2814368
Incident Number:	657574
SR Type:	FS-Pipeline Incident
Status Code:	Pipeline Damage Reason Est
Summary:	2134 Boyer Road, Ottawa - 1/2" Pipeline Hit
Spills Action Centre:	
Reported By:	Armstrong, Alan - Enbridge
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Method Details:	utility damage
Fuel Category:	Heating Fuel
Fuel Occurrence Type:	Pipeline Strike
Date of Occurrence:	9/6/2011 0:00
Occurrence Start Date:	1/3/2012 0:00
Health Impact:	No
Occurrence Desc:	Linestrike - Service Not Identified
Environment Impact:	No
Property Damage:	Yes
Service Interupt:	Yes
Fuel Type:	Natural Gas
Enforce Policy:	Yes
Operation Type:	Construction Site (pipeline strike)
Damage Reason:	Facility was not located or marked
Public Relation:	No
Pipeline System:	
Pipeline Type:	Service / Riser Distribution Pipeline
Depth:	33
Pipe Material:	Plastic
Regualtor Location:	Outside
PSIG:	50
Regulator Type:	Service Regulator (up to 60 psi intake)
Notes:	Linestrike - Failed To Identify Service

70	**1 of 1**	**606.1**	**90.0**	**lot 5 con 2 ON**	**WWIS**

Well Id:	1509635	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458730.8	**Northing Nad83:**	5032952
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	2/7/1968
Secondary Water Use:		**Well Depth:**	63 ft
Pump Rate:	10 GPM	**Static Water Level:**	2 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Elevation (m):	91.392227	**Elevation Reliability:**	
Depth to Bedrock:	10	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	10 ft	**Original Depth:**	10 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	53 ft	**Original Depth:**	63 ft
Material Colour:	GREY	**Material:**	LIMESTONE

71	1 of 1	607.6	88.0	lot 6 con 3 ON	WWIS

Well Id:	1501450	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458915.8	**Northing Nad83:**	5032297
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/19/1964
Secondary Water Use:		**Well Depth:**	61 ft
Pump Rate:	8 GPM	**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	Y
Elevation (m):	88.205451	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:	Not stated	**Casing Material:**	STEEL
--- Details ---			
Thickness:	55 ft	**Original Depth:**	55 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	6 ft	**Original Depth:**	61 ft
Material Colour:		**Material:**	GRAVEL

72	1 of 1	607.7	90.0	lot 6 con 2 ON	WWIS

Well Id:	1501230	**Lot:**	006
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458700.8	**Northing Nad83:**	5032712
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	10/19/1953
Secondary Water Use:		**Well Depth:**	48 ft
Pump Rate:	8 GPM	**Static Water Level:**	10 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction	Diamond	**Flowing (y/n):**	N

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Method:			
Elevation (m):	91.897636	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	48 ft	**Original Depth:**	48 ft
Material Colour:		**Material:**	LIMESTONE

73	**1 of 1**	**609.7**	**90.0**	**lot 5 con 2 ON**	**WWIS**

Well Id:	1501226	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458710.8	**Northing Nad83:**	5032892
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	7/28/1965
Secondary Water Use:		**Well Depth:**	56 ft
Pump Rate:	8 GPM	**Static Water Level:**	10 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	92.47953	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL
--- Details ---			
Thickness:	56 ft	**Original Depth:**	56 ft
Material Colour:		**Material:**	LIMESTONE

74	**1 of 1**	**615.5**	**90.0**	**lot 5 con 2 ON**	**WWIS**

Well Id:	1501205	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459010.8	**Northing Nad83:**	5033302
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/9/1959
Secondary Water Use:		**Well Depth:**	33 ft
Pump Rate:	6 GPM	**Static Water Level:**	-2 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	Y
Elevation (m):	89.222122	**Elevation Reliability:**	
Depth to Bedrock:	13	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

Map Key	Number of Records	Distance m	Elevation m	Site	DB

--- Details ---

Thickness:	13 ft	Original Depth:	13 ft
Material Colour:	BLUE	Material:	CLAY
+			
Thickness:	20 ft	Original Depth:	33 ft
Material Colour:		Material:	LIMESTONE

75	1 of 1	618.0	88.0	lot 6 con 3 ON	WWIS

Well Id:	1501451	Lot:	006
Concession:	03	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	458930.8	Northing Nad83:	5032272
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	9/2/1964
Secondary Water Use:		Well Depth:	62 ft
Pump Rate:	6 GPM	Static Water Level:	8 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	88.443862	Elevation Reliability:	
Depth to Bedrock:	58	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE

--- Details ---

Thickness:	58 ft	Original Depth:	58 ft
Material Colour:		Material:	CLAY, MEDIUM SAND
+			
Thickness:	4 ft	Original Depth:	62 ft
Material Colour:		Material:	SHALE

76	1 of 1	620.6	88.0	lot 6 con 3 ON	WWIS

Well Id:	1509941	Lot:	006
Concession:	03	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	458890.8	Northing Nad83:	5032302
Zone:	18	Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	Construction Date:	8/26/1968
Secondary Water Use:		Well Depth:	91 ft
Pump Rate:	5 GPM	Static Water Level:	10 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	87.935958	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	Overburden

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Water Type:	FRESH	**Casing Material:**	STEEL
--- Details ---			
Thickness:	85 ft	**Original Depth:**	85 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	6 ft	**Original Depth:**	91 ft
Material Colour:		**Material:**	GRAVEL

77	1 of 1	622.5	90.0	lot 6 con 3 ON	WWIS

Well Id:	1501436	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458695.8	**Northing Nad83:**	5032642
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/17/1961
Secondary Water Use:		**Well Depth:**	50 ft
Pump Rate:	10 GPM	**Static Water Level:**	3 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.26165	**Elevation Reliability:**	
Depth to Bedrock:	5	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	5 ft	**Original Depth:**	5 ft
Material Colour:		**Material:**	BOULDERS, GRAVEL
+			
Thickness:	45 ft	**Original Depth:**	50 ft
Material Colour:	GREY	**Material:**	LIMESTONE

78	1 of 1	622.6	90.0	lot 5 con 2 ON	WWIS

Well Id:	1501217	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458915.8	**Northing Nad83:**	5033247
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	10/7/1960
Secondary Water Use:		**Well Depth:**	142 ft
Pump Rate:	4 GPM	**Static Water Level:**	10 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	89.63063	**Elevation Reliability:**	
Depth to Bedrock:	7	**Overburden/Bedroc**	Bedrock

Map Key	Number of Records	Distance m	Elevation m	Site	DB

		k:	
Water Type:	FRESH	Casing Material:	OPEN HOLE, STEEL
--- Details ---			
Thickness:	7 ft	Original Depth:	7 ft
Material Colour:		Material:	CLAY
+			
Thickness:	135 ft	Original Depth:	142 ft
Material Colour:	GREY	Material:	LIMESTONE

79	1 of 1	623.5	90.0	lot 3 con 3 ON	WWIS

Well Id:	1501403	Lot:	003
Concession:	03	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459815.8	Northing Nad83:	5033122
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Livestock	Construction Date:	12/21/1948
Secondary Water Use:	Domestic	Well Depth:	68 ft
Pump Rate:	8 GPM	Static Water Level:	10 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	92.039901	Elevation Reliability:	
Depth to Bedrock:	0	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE
--- Details ---			
Thickness:	68 ft	Original Depth:	68 ft
Material Colour:		Material:	LIMESTONE

80	1 of 1	628.8	90.0	lot 6 con 2 ON	WWIS

Well Id:	1501233	Lot:	006
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	458680.8	Northing Nad83:	5032822
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Public	Construction Date:	6/30/1960
Secondary Water Use:		Well Depth:	164 ft
Pump Rate:	42 GPM	Static Water Level:	5 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	92.821388	Elevation Reliability:	
Depth to Bedrock:	7	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE

Map Key	Number of Records	Distance m	Elevation m	Site	DB

--- Details ---

Thickness:	7 ft	**Original Depth:**	7 ft
Material Colour:		**Material:**	CLAY
+			
Thickness:	157 ft	**Original Depth:**	164 ft
Material Colour:	GREY	**Material:**	LIMESTONE

81	**1 of 1**	**633.5**	**90.0**	**lot 5 con 2 ON**	**WWIS**

Well Id:	1501228	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458695.8	**Northing Nad83:**	5032932
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	7/20/1967
Secondary Water Use:		**Well Depth:**	60 ft
Pump Rate:	10 GPM	**Static Water Level:**	9 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	92.308006	**Elevation Reliability:**	
Depth to Bedrock:	2	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	2 ft	**Original Depth:**	2 ft
Material Colour:		**Material:**	BOULDERS, MEDIUM SAND
+			
Thickness:	58 ft	**Original Depth:**	60 ft
Material Colour:	GREY	**Material:**	LIMESTONE

82	**1 of 1**	**638.6**	**88.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501445	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458935.8	**Northing Nad83:**	5032242
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	7/13/1963
Secondary Water Use:		**Well Depth:**	73 ft
Pump Rate:	8 GPM	**Static Water Level:**	24 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	87.961463	**Elevation Reliability:**	
Depth to Bedrock:	70	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

Map Key	Number of Records	Distance m	Elevation m	Site	DB

--- Details ---

Thickness:	65 ft	Original Depth:	65 ft
Material Colour:	BLUE	Material:	CLAY
+			
Thickness:	5 ft	Original Depth:	70 ft
Material Colour:		Material:	COARSE SAND
+			
Thickness:	3 ft	Original Depth:	73 ft
Material Colour:	GREY	Material:	LIMESTONE

83	1 of 1	649.1	90.0	lot 6 con 3 ON	WWIS

Well Id:	1501423	Lot:	006
Concession:	03	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	458670.8	Northing Nad83:	5032632
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	8/16/1961
Secondary Water Use:		Well Depth:	58 ft
Pump Rate:	7 GPM	Static Water Level:	4 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Diamond	Flowing (y/n):	N
Elevation (m):	90.220909	Elevation Reliability:	
Depth to Bedrock:	0	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE

--- Details ---

Thickness:	58 ft	Original Depth:	58 ft
Material Colour:	GREY	Material:	LIMESTONE

84	1 of 1	651.5	87.0	lot 5 con 3 ON	WWIS

Well Id:	1511712	Lot:	005
Concession:	03	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459030.8	Northing Nad83:	5032172
Zone:	18	Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	Construction Date:	7/7/1971
Secondary Water Use:		Well Depth:	85 ft
Pump Rate:	10 GPM	Static Water Level:	10 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Diamond	Flowing (y/n):	N
Elevation (m):	87.947517	Elevation Reliability:	
Depth to Bedrock:	84	Overburden/Bedrock:	Bedrock

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Water Type:	FRESH	**Casing Material:**	GALVANIZED
--- Details ---			
Thickness:	68 ft	**Original Depth:**	68 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	16 ft	**Original Depth:**	84 ft
Material Colour:	GREY	**Material:**	GRAVEL
+			
Thickness:	1 ft	**Original Depth:**	85 ft
Material Colour:	GREY	**Material:**	LIMESTONE

85	**1 of 1**	**652.3**	**88.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501444	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458955.8	**Northing Nad83:**	5032212
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	7/12/1963
Secondary Water Use:		**Well Depth:**	80 ft
Pump Rate:	8 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	88.192428	**Elevation Reliability:**	
Depth to Bedrock:	68	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	65 ft	**Original Depth:**	65 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	3 ft	**Original Depth:**	68 ft
Material Colour:		**Material:**	COARSE SAND
+			
Thickness:	12 ft	**Original Depth:**	80 ft
Material Colour:	GREY	**Material:**	LIMESTONE

86	**1 of 1**	**653.5**	**90.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1511029	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458670.8	**Northing Nad83:**	5032612
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	11/25/1970
Secondary Water Use:		**Well Depth:**	56 ft
Pump Rate:	15 GPM	**Static Water Level:**	10 ft

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Flow Rate:		**Clear/Cloudy:**	CLOUDY
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	90.045722	**Elevation Reliability:**	
Depth to Bedrock:	10	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	4 ft	**Original Depth:**	4 ft
Material Colour:		**Material:**	MEDIUM SAND
+			
Thickness:	6 ft	**Original Depth:**	10 ft
Material Colour:		**Material:**	STONES
+			
Thickness:	46 ft	**Original Depth:**	56 ft
Material Colour:	GREY	**Material:**	LIMESTONE

87	1 of 1	655.8	87.0	lot 4 con 2 ON	WWIS

Well Id:	1501199	**Lot:**	004
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459000.8	**Northing Nad83:**	5032182
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	7/6/1966
Secondary Water Use:		**Well Depth:**	45 ft
Pump Rate:	8 GPM	**Static Water Level:**	8 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	88.197898	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:	FRESH	**Casing Material:**	STEEL

--- Details ---

Thickness:	40 ft	**Original Depth:**	40 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	5 ft	**Original Depth:**	45 ft
Material Colour:		**Material:**	GRAVEL

88	1 of 1	656.7	89.4	lot 4 con 2 ON	WWIS

Well Id:	1501196	**Lot:**	004
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459090.8	**Northing Nad83:**	5033382

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	1/11/1965
Secondary Water Use:		**Well Depth:**	68 ft
Pump Rate:	6 GPM	**Static Water Level:**	7 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	88.632812	**Elevation Reliability:**	
Depth to Bedrock:	7	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL
--- Details ---			
Thickness:	7 ft	**Original Depth:**	7 ft
Material Colour:		**Material:**	CLAY
+			
Thickness:	61 ft	**Original Depth:**	68 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
89	**1 of 1**	**660.0**	**89.6**	**lot 5 con 2 ON**	**WWIS**

Well Id:	1501206	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458990.8	**Northing Nad83:**	5033342
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/22/1959
Secondary Water Use:		**Well Depth:**	142 ft
Pump Rate:	5 GPM	**Static Water Level:**	28 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	88.219894	**Elevation Reliability:**	
Depth to Bedrock:	108	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	108 ft	**Original Depth:**	108 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	34 ft	**Original Depth:**	142 ft
Material Colour:		**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
90	**1 of 1**	**660.1**	**87.0**	**lot 5 con 3 ON**	**WWIS**

Well Id:	1512074	**Lot:**	005
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Easting Nad83:	459010.8	**Northing Nad83:**	5032172
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	10/6/1972
Secondary Water Use:		**Well Depth:**	114 ft
Pump Rate:	7 GPM	**Static Water Level:**	16 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	88.140609	**Elevation Reliability:**	
Depth to Bedrock:	90	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	GALVANIZED

--- Details ---

Thickness:	82 ft	**Original Depth:**	82 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	8 ft	**Original Depth:**	90 ft
Material Colour:	GREY	**Material:**	GRAVEL
+			
Thickness:	24 ft	**Original Depth:**	114 ft
Material Colour:	BROWN	**Material:**	SLATE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
91	**1 of 1**	**666.8**	**88.0**	**lot 6 con 2 ON**	**WWIS**

Well Id:	1509940	**Lot:**	006
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458930.8	**Northing Nad83:**	5032212
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	7/12/1968
Secondary Water Use:		**Well Depth:**	84 ft
Pump Rate:	4 GPM	**Static Water Level:**	10 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	87.718734	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:	FRESH	**Casing Material:**	STEEL

--- Details ---

Thickness:	80 ft	**Original Depth:**	80 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	4 ft	**Original Depth:**	84 ft
Material Colour:		**Material:**	GRAVEL

Map Key	Number of Records	Distance m	Elevation m	Site	DB
92	1 of 1	675.9	90.0	lot 3 con 2 ON	WWIS

Well Id:	1501182	**Lot:**	003
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459750.8	**Northing Nad83:**	5033272
Zone:	18	**Utm Reliability:**	unknown UTM
Primary Water Use:	Domestic	**Construction Date:**	9/20/1958
Secondary Water Use:		**Well Depth:**	74 ft
Pump Rate:	4 GPM	**Static Water Level:**	10 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	92.564971	**Elevation Reliability:**	
Depth to Bedrock:	6	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	6 ft	**Original Depth:**	6 ft
Material Colour:		**Material:**	GRAVEL, CLAY
+			
Thickness:	68 ft	**Original Depth:**	74 ft
Material Colour:		**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
93	1 of 1	676.5	90.0	lot 6 con 2 ON	WWIS

Well Id:	1501238	**Lot:**	006
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458630.8	**Northing Nad83:**	5032732
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	11/3/1962
Secondary Water Use:		**Well Depth:**	27 ft
Pump Rate:	12 GPM	**Static Water Level:**	6 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	93.234359	**Elevation Reliability:**	
Depth to Bedrock:	3	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	3 ft	**Original Depth:**	3 ft
Material Colour:		**Material:**	TOPSOIL
+			
Thickness:	24 ft	**Original Depth:**	27 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
94	**1 of 1**	**682.4**	**90.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1509636	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458660.8	**Northing Nad83:**	5032542
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	8/1/1968
Secondary Water Use:		**Well Depth:**	40 ft
Pump Rate:	8 GPM	**Static Water Level:**	3 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	89.101966	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:	FRESH	**Casing Material:**	STEEL

--- Details ---

Thickness:	40 ft	**Original Depth:**	40 ft
Material Colour:		**Material:**	MEDIUM SAND, BOULDERS

95	**1 of 1**	**690.7**	**90.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501422	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458635.8	**Northing Nad83:**	5032597
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	3/3/1961
Secondary Water Use:		**Well Depth:**	70 ft
Pump Rate:	15 GPM	**Static Water Level:**	2 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	89.838264	**Elevation Reliability:**	
Depth to Bedrock:	36	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	36 ft	**Original Depth:**	36 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	34 ft	**Original Depth:**	70 ft
Material Colour:	GREY	**Material:**	LIMESTONE

96	**1 of 1**	**692.0**	**87.0**	**lot 5 con 3 ON**	**WWIS**

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Well Id:	1512421	**Lot:**	005
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459020.8	**Northing Nad83:**	5032132
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	7/6/1972
Secondary Water Use:		**Well Depth:**	110 ft
Pump Rate:	6 GPM	**Static Water Level:**	15 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	87.968772	**Elevation Reliability:**	
Depth to Bedrock:	88	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	GALVANIZED, OPEN HOLE

--- Details ---

Thickness:	75 ft	**Original Depth:**	75 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	13 ft	**Original Depth:**	88 ft
Material Colour:	GREY	**Material:**	GRAVEL
+			
Thickness:	22 ft	**Original Depth:**	110 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
97	1 of 1	709.3	90.0	lot 6 con 2 ON	WWIS

Well Id:	1501237	**Lot:**	006
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458600.8	**Northing Nad83:**	5032692
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	5/8/1961
Secondary Water Use:		**Well Depth:**	18 ft
Pump Rate:	12 GPM	**Static Water Level:**	5 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	91.310943	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:	FRESH	**Casing Material:**	STEEL

--- Details ---

Thickness:	16 ft	**Original Depth:**	16 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	2 ft	**Original Depth:**	18 ft

Material Colour:		**Material:**	GRAVEL

98	**1 of 1**	**714.8**	**87.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1509944	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458950.8	**Northing Nad83:**	5032142
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	9/26/1968
Secondary Water Use:		**Well Depth:**	113 ft
Pump Rate:	6 GPM	**Static Water Level:**	30 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	87.3404	**Elevation Reliability:**	
Depth to Bedrock:	85	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	85 ft	**Original Depth:**	85 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	28 ft	**Original Depth:**	113 ft
Material Colour:	GREY	**Material:**	LIMESTONE

99	**1 of 1**	**715.7**	**90.0**	**lot 6 con 2 ON**	**WWIS**

Well Id:	1501236	**Lot:**	006
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458590.8	**Northing Nad83:**	5032782
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Commerical	**Construction Date:**	4/8/1961
Secondary Water Use:		**Well Depth:**	240 ft
Pump Rate:	2 GPM	**Static Water Level:**	10 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	92.47541	**Elevation Reliability:**	
Depth to Bedrock:	12	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	12 ft	**Original Depth:**	12 ft
Material Colour:	BLUE	**Material:**	CLAY
+			

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Thickness:	228 ft	**Original Depth:**	240 ft
Material Colour:		**Material:**	LIMESTONE, SHALE

100 **1 of 1** **716.4** **90.0** **OTTAWA ON** **WWIS**

Well Id:	1535516	**Lot:**	
Concession:		**Concession Name:**	
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458590	**Northing Nad83:**	5032770
Zone:	18	**Utm Reliability:**	
Primary Water Use:		**Construction Date:**	4/11/2005
Secondary Water Use:		**Well Depth:**	5 m
Pump Rate:		**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	
Specific Capacity:		**Final Well Status:**	Observation Wells
Construction Method:	Other Method	**Flowing (y/n):**	
Elevation (m):	92.307472	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:		**Casing Material:**	PLASTIC

--- Details ---

Thickness:	3 m	**Original Depth:**	3 m
Material Colour:	BROWN	**Material:**	SAND, GRAVEL, LOOSE
+			
Thickness:	2 m	**Original Depth:**	5 m
Material Colour:	GREY	**Material:**	CLAY, SILTY

101 **1 of 1** **721.1** **90.0** **lot 6 con 3 ON** **WWIS**

Well Id:	1501440	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458605.8	**Northing Nad83:**	5032592
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/24/1961
Secondary Water Use:		**Well Depth:**	50 ft
Pump Rate:	10 GPM	**Static Water Level:**	2 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	89.759727	**Elevation Reliability:**	
Depth to Bedrock:	15	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	15 ft	**Original Depth:**	15 ft
Material Colour:	BLUE	**Material:**	CLAY

Map Key	Number of Records	Distance m	Elevation m	Site	DB

+			
Thickness:	35 ft	**Original Depth:**	50 ft
Material Colour:	GREY	**Material:**	LIMESTONE

102	1 of 1	739.4	90.0	lot 6 con 2 ON	WWIS

Well Id:	1501234	**Lot:**	006
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458580.8	**Northing Nad83:**	5032622
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	3/2/1961
Secondary Water Use:		**Well Depth:**	47 ft
Pump Rate:	7 GPM	**Static Water Level:**	6 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	90.462661	**Elevation Reliability:**	
Depth to Bedrock:	4	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	2 ft	**Original Depth:**	2 ft
Material Colour:	BROWN	**Material:**	CLAY
+			
Thickness:	2 ft	**Original Depth:**	4 ft
Material Colour:		**Material:**	MEDIUM SAND
+			
Thickness:	43 ft	**Original Depth:**	47 ft
Material Colour:	GREY	**Material:**	LIMESTONE

103	1 of 2	749.6	88.4	lot 5 con 2 ON	WWIS

Well Id:	1501207	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458950.8	**Northing Nad83:**	5033422
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/24/1959
Secondary Water Use:		**Well Depth:**	126 ft
Pump Rate:	3 GPM	**Static Water Level:**	26 ft
Flow Rate:		**Clear/Cloudy:**	CLOUDY
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	88.027374	**Elevation Reliability:**	
Depth to Bedrock:	100	**Overburden/Bedrock:**	Bedrock
Water Type:	SULPHUR	**Casing Material:**	STEEL, OPEN HOLE

Map Key	Number of Records	Distance m	Elevation m	Site	DB

--- Details ---

Thickness:	100 ft	Original Depth:	100 ft
Material Colour:	BLUE	Material:	CLAY
+			
Thickness:	26 ft	Original Depth:	126 ft
Material Colour:		Material:	LIMESTONE

103	2 of 2	749.6	88.4	lot 5 con 2 ON	WWIS

Well Id:	1501202	Lot:	005
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	458950.8	Northing Nad83:	5033422
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	6/3/1959
Secondary Water Use:		Well Depth:	123 ft
Pump Rate:	4 GPM	Static Water Level:	28 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Diamond	Flowing (y/n):	N
Elevation (m):	88.027374	Elevation Reliability:	
Depth to Bedrock:	90	Overburden/Bedrock:	Bedrock
Water Type:	SULPHUR	Casing Material:	OPEN HOLE, STEEL

--- Details ---

Thickness:	89 ft	Original Depth:	89 ft
Material Colour:	BLUE	Material:	CLAY
+			
Thickness:	1 ft	Original Depth:	90 ft
Material Colour:		Material:	GRAVEL
+			
Thickness:	33 ft	Original Depth:	123 ft
Material Colour:		Material:	LIMESTONE

104	1 of 1	755.4	90.0	lot 6 con 3 ON	WWIS

Well Id:	1501439	Lot:	006
Concession:	03	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	458575.8	Northing Nad83:	5032572
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	6/23/1961
Secondary Water Use:		Well Depth:	52 ft
Pump Rate:	10 GPM	Static Water Level:	3 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Diamond	Flowing (y/n):	N

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Elevation (m):	89.852096	**Elevation Reliability:**	
Depth to Bedrock:	15	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	15 ft	**Original Depth:**	15 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	37 ft	**Original Depth:**	52 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
105	**1 of 1**	**758.9**	**86.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1509942	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458990.8	**Northing Nad83:**	5032072
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	11/4/1968
Secondary Water Use:		**Well Depth:**	110 ft
Pump Rate:	5 GPM	**Static Water Level:**	12 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	87.328529	**Elevation Reliability:**	
Depth to Bedrock:	105	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL
--- Details ---			
Thickness:	105 ft	**Original Depth:**	105 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	5 ft	**Original Depth:**	110 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
106	**1 of 1**	**777.7**	**90.0**	**lot 6 con 2 ON**	**WWIS**

Well Id:	1510727	**Lot:**	006
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458530.8	**Northing Nad83:**	5032822
Zone:	18	**Utm Reliability:**	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	**Construction Date:**	7/31/1969
Secondary Water Use:		**Well Depth:**	30 ft
Pump Rate:	10 GPM	**Static Water Level:**	5 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction	Diamond	**Flowing (y/n):**	N

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Method:			
Elevation (m):	91.704673	**Elevation Reliability:**	
Depth to Bedrock:	0	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	GALVANIZED, OPEN HOLE
--- Details ---			
Thickness:	30 ft	**Original Depth:**	30 ft
Material Colour:	GREY	**Material:**	LIMESTONE

107	**1 of 1**	**790.7**	**88.0**	**6118 SILVERBIRCH ROAD OTTAWA ON K1W 1C4**	**HINC**

External File Num:	FS INC 0812-07962
Date of Occurrence:	
Fuel Occurrence Type:	
Fuel Type Involved:	
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	
Service Interruptions:	
Property Damage:	
Fuel Life Cycle Stage:	
Root Cause:	
Reported Details:	Non-mandated. FS inspector Guy Castagne has dclined investigation. Leaking pilot line on appliance w
Fuel Category:	Gaseous Fuel
Occurrence Type:	Near-miss
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

108	**1 of 1**	**791.9**	**87.0**	**6112 LARIVIERE CRESCENT GLOUCESTER ON K1W 1C6**	**HINC**

External File Num:	FS INC 0801-00540
Date of Occurrence:	1/23/2008
Fuel Occurrence Type:	Pipeline Strike
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Private Dwelling
Service Interruptions:	No
Property Damage:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

109	***1 of 1***	***808.5***	***90.0***	***6082 BUTTONFIELD PLACE OTTAWA ON K1W 1C1***	***HINC***

External File Num:	FS INC 0809-05344
Date of Occurrence:	9/9/2008
Fuel Occurrence Type:	Pipeline Strike
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Construction Site (pipeline strike)
Service Interruptions:	No
Property Damage:	Yes
Fuel Life Cycle Stage:	Transmission, Distribution and Transportation
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:Yes Training:No Management:Yes Human Factors:Yes
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

110	***1 of 1***	***815.9***	***90.0***	***lot 6 con 3 ON***	***WWIS***

Well Id:	1501438	***Lot:***	006
Concession:	03	***Concession Name:***	OF
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:	458520.8	***Northing Nad83:***	5032542
Zone:	18	***Utm Reliability:***	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	***Construction Date:***	6/21/1961
Secondary Water Use:		***Well Depth:***	45 ft
Pump Rate:	10 GPM	***Static Water Level:***	1 ft
Flow Rate:		***Clear/Cloudy:***	CLEAR
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Diamond	***Flowing (y/n):***	N
Elevation (m):	89.685562	***Elevation Reliability:***	
Depth to Bedrock:	18	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	STEEL, OPEN HOLE

--- Details ---

Thickness:	16 ft	***Original Depth:***	16 ft
Material Colour:	BLUE	***Material:***	CLAY
+			
Thickness:	2 ft	***Original Depth:***	18 ft

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Material Colour:		**Material:**	COARSE SAND
+			
Thickness:	27 ft	**Original Depth:**	45 ft
Material Colour:	GREY	**Material:**	LIMESTONE

111	**1 of 1**	**824.0**	**85.3**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501447	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459055.8	**Northing Nad83:**	5031977
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	12/15/1963
Secondary Water Use:		**Well Depth:**	75 ft
Pump Rate:	8 GPM	**Static Water Level:**	21 ft
Flow Rate:		**Clear/Cloudy:**	CLOUDY
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	87.779602	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:	FRESH	**Casing Material:**	STEEL

--- Details ---

Thickness:	70 ft	**Original Depth:**	70 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	5 ft	**Original Depth:**	75 ft
Material Colour:		**Material:**	GRAVEL

112	**1 of 1**	**825.7**	**88.0**	**1960 ROLLING BROOK DRIVE OTTAWA ON**	**HINC**

External File Num:	FS INC 0707-03423
Date of Occurrence:	6/28/2007
Fuel Occurrence Type:	Pipeline Strike
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Private Dwelling
Service Interruptions:	No
Property Damage:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Environmental Impact:

113	***1 of 1***	***840.6***	***90.0***	***lot 6 con 3 ON***	***WWIS***

Well Id:	1501437	***Lot:***	006
Concession:	03	***Concession Name:***	OF
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:	458500.8	***Northing Nad83:***	5032522
Zone:	18	***Utm Reliability:***	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	***Construction Date:***	6/20/1961
Secondary Water Use:		***Well Depth:***	75 ft
Pump Rate:	5 GPM	***Static Water Level:***	20 ft
Flow Rate:		***Clear/Cloudy:***	CLEAR
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Diamond	***Flowing (y/n):***	N
Elevation (m):	89.607749	***Elevation Reliability:***	
Depth to Bedrock:	31	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	OPEN HOLE, STEEL

--- Details ---

Thickness:	28 ft	***Original Depth:***	28 ft
Material Colour:	BLUE	***Material:***	CLAY
+			
Thickness:	3 ft	***Original Depth:***	31 ft
Material Colour:		***Material:***	GRAVEL
+			
Thickness:	44 ft	***Original Depth:***	75 ft
Material Colour:	GREY	***Material:***	LIMESTONE

114	***1 of 1***	***844.4***	***89.8***	***Enbridge Gas Distribution Inc. Viseneau & Markwell Crescents Ottawa ON***	***SPL***

Ref No.:	1345-899LUF
Incident Dt:	
MOE Reported Dt:	9/13/2010
Contaminant Name:	NATURAL GAS (METHANE)
Contaminant Quantity:	
Incident Summary:	TSSA: FSB 2" plastic service; 185 customers affected
Incident Cause:	Pipe Or Hose Leak
Incident Reason:	Spill
Nature of Impact:	
Receiving Medium:	
Environmental Impact:	Not Anticipated

115	***1 of 1***	***851.9***	***90.0***	***lot 2 con 2 ON***	***WWIS***

Well Id:	1501162	***Lot:***	002
Concession:	02	***Concession Name:***	OF

Map Key	Number of Records	Distance m	Elevation m	Site	DB

County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459905.8	**Northing Nad83:**	5033367
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	6/8/1960
Secondary Water Use:		**Well Depth:**	75 ft
Pump Rate:	3 GPM	**Static Water Level:**	16 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	92.369041	**Elevation Reliability:**	
Depth to Bedrock:	2	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	2 ft	**Original Depth:**	2 ft
Material Colour:		**Material:**	CLAY
+			
Thickness:	73 ft	**Original Depth:**	75 ft
Material Colour:		**Material:**	LIMESTONE

116	**1 of 1**	**860.0**	**90.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501454	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458480.8	**Northing Nad83:**	5032522
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	7/5/1966
Secondary Water Use:		**Well Depth:**	51 ft
Pump Rate:	8 GPM	**Static Water Level:**	8 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	89.636573	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:	FRESH	**Casing Material:**	STEEL

--- Details ---

Thickness:	48 ft	**Original Depth:**	48 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	3 ft	**Original Depth:**	51 ft
Material Colour:		**Material:**	GRAVEL

117	**1 of 1**	**870.5**	**85.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501446	**Lot:**	006

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459080.8	**Northing Nad83:**	5031922
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	9/5/1963
Secondary Water Use:		**Well Depth:**	104 ft
Pump Rate:	7 GPM	**Static Water Level:**	30 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	87.729385	**Elevation Reliability:**	
Depth to Bedrock:	80	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL

--- Details ---

Thickness:	73 ft	**Original Depth:**	73 ft
Material Colour:		**Material:**	CLAY
+			
Thickness:	7 ft	**Original Depth:**	80 ft
Material Colour:		**Material:**	GRAVEL
+			
Thickness:	24 ft	**Original Depth:**	104 ft
Material Colour:	GREY	**Material:**	LIMESTONE

118	**1 of 1**	**894.3**	**90.0**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501456	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458450.8	**Northing Nad83:**	5032502
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	8/22/1967
Secondary Water Use:		**Well Depth:**	43 ft
Pump Rate:	8 GPM	**Static Water Level:**	4 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	89.403244	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:	FRESH	**Casing Material:**	STEEL

--- Details ---

Thickness:	40 ft	**Original Depth:**	40 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	3 ft	**Original Depth:**	43 ft
Material Colour:		**Material:**	GRAVEL

Map Key	Number of Records	Distance m	Elevation m	Site	DB
119	1 of 1	895.9	85.0	lot 6 con 3 ON	WWIS

Well Id:	1501452	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459095.8	**Northing Nad83:**	5031892
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	9/3/1964
Secondary Water Use:		**Well Depth:**	100 ft
Pump Rate:	4 GPM	**Static Water Level:**	39 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	87.56372	**Elevation Reliability:**	
Depth to Bedrock:	80	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	80 ft	**Original Depth:**	80 ft
Material Colour:		**Material:**	MEDIUM SAND, CLAY
+			
Thickness:	20 ft	**Original Depth:**	100 ft
Material Colour:		**Material:**	SHALE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
120	1 of 3	897.7	84.1	lot 5 con 3 ON	WWIS

Well Id:	1521470	**Lot:**	005
Concession:	03	**Concession Name:**	
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459334	**Northing Nad83:**	5031865
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	3/11/1987
Secondary Water Use:		**Well Depth:**	108 ft
Pump Rate:	5 GPM	**Static Water Level:**	35 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Rotary (Air)	**Flowing (y/n):**	N
Elevation (m):	84.485679	**Elevation Reliability:**	
Depth to Bedrock:	101	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL, OPEN HOLE

--- Details ---

Thickness:	8 ft	**Original Depth:**	8 ft
Material Colour:	BROWN	**Material:**	CLAY, SAND
+			
Thickness:	93 ft	**Original Depth:**	101 ft
Material Colour:	GREY	**Material:**	CLAY

Map Key	Number of Records	Distance m	Elevation m	Site	DB

+			
Thickness:	7 ft	**Original Depth:**	108 ft
Material Colour:	BLACK	**Material:**	SHALE

120	2 of 3	897.7	84.1	lot 5 con 3 ON	WWIS

Well Id:	1520610	**Lot:**	005
Concession:	03	**Concession Name:**	CON
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459334	**Northing Nad83:**	5031865
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	5/30/1986
Secondary Water Use:		**Well Depth:**	92 ft
Pump Rate:	20 GPM	**Static Water Level:**	2 ft
Flow Rate:		**Clear/Cloudy:**	CLOUDY
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	84.485679	**Elevation Reliability:**	
Depth to Bedrock:	33	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL

--- Details ---

Thickness:	3 ft	**Original Depth:**	3 ft
Material Colour:	BROWN	**Material:**	TOPSOIL
+			
Thickness:	16 ft	**Original Depth:**	19 ft
Material Colour:	GREY	**Material:**	CLAY
+			
Thickness:	14 ft	**Original Depth:**	33 ft
Material Colour:	GREY	**Material:**	HARDPAN
+			
Thickness:	59 ft	**Original Depth:**	92 ft
Material Colour:	GREY	**Material:**	LIMESTONE

120	3 of 3	897.7	84.1	lot 5 con 3 ON	WWIS

Well Id:	1521471	**Lot:**	005
Concession:	03	**Concession Name:**	
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459334	**Northing Nad83:**	5031865
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	3/12/1987
Secondary Water Use:		**Well Depth:**	105 ft
Pump Rate:	5 GPM	**Static Water Level:**	38 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Rotary (Air)	**Flowing (y/n):**	N
Elevation (m):	84.485679	**Elevation**	

Map Key	Number of Records	Distance m	Elevation m	Site	DB

		Reliability:	
Depth to Bedrock:	98	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE, OPEN HOLE
--- Details ---			
Thickness:	9 ft	Original Depth:	9 ft
Material Colour:	BROWN	Material:	CLAY
+			
Thickness:	89 ft	Original Depth:	98 ft
Material Colour:	GREY	Material:	CLAY
+			
Thickness:	7 ft	Original Depth:	105 ft
Material Colour:	BLACK	Material:	SHALE

121	1 of 1	898.9	90.0	lot 2 con 2 ON	WWIS

Well Id:	1501177	Lot:	002
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459770.8	Northing Nad83:	5033532
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	10/29/1964
Secondary Water Use:		Well Depth:	62 ft
Pump Rate:	6 GPM	Static Water Level:	11 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Diamond	Flowing (y/n):	N
Elevation (m):	88.701568	Elevation Reliability:	
Depth to Bedrock:	52	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	OPEN HOLE, STEEL
--- Details ---			
Thickness:	46 ft	Original Depth:	46 ft
Material Colour:	BLUE	Material:	CLAY
+			
Thickness:	6 ft	Original Depth:	52 ft
Material Colour:	GREY	Material:	MEDIUM SAND
+			
Thickness:	10 ft	Original Depth:	62 ft
Material Colour:	GREY	Material:	LIMESTONE

122	1 of 1	914.3	85.0	lot 6 con 3 ON	WWIS

Well Id:	1501457	Lot:	006
Concession:	03	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459100.8	Northing Nad83:	5031872
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	11/14/1967

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Secondary Water Use:		**Well Depth:**	107 ft
Pump Rate:	6 GPM	**Static Water Level:**	30 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	87.584785	**Elevation Reliability:**	
Depth to Bedrock:	72	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	3 ft	**Original Depth:**	3 ft
Material Colour:		**Material:**	MEDIUM SAND
+			
Thickness:	69 ft	**Original Depth:**	72 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	35 ft	**Original Depth:**	107 ft
Material Colour:	GREY	**Material:**	LIMESTONE

123	***1 of 1***	***914.5***	***86.0***	***Hydro Ottawa Limited/ Hydro Ottawa Limitée; Paul Maillet<UNOFFICIAL> 1957 Kimball Court Ottawa ON K1C 7C1***	***SPL***

Ref No.:	3738-8SNTNZ
Incident Dt:	16-MAR-12
MOE Reported Dt:	23-MAR-12
Contaminant Name:	TRANSFORMER OIL (N.O.S.)
Contaminant Quantity:	
Incident Summary:	Hydro Ottawa: 130 L non-PCB oil to grass, transformer leak
Incident Cause:	Unknown
Incident Reason:	Other - Reason not otherwise defined
Nature of Impact:	
Receiving Medium:	Sewage - Municipal/Private and Commercial
Environmental Impact:	Not Anticipated

124	***1 of 1***	***919.3***	***90.0***	***lot 2 con 2 ON***	***WWIS***

Well Id:	1501153	**Lot:**	002
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459865.8	**Northing Nad83:**	5033492
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	2/4/1959
Secondary Water Use:		**Well Depth:**	61 ft
Pump Rate:	5 GPM	**Static Water Level:**	7 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Cable Tool	**Flowing (y/n):**	N
Elevation (m):	89.326614	**Elevation**	

Map Key	Number of Records	Distance m	Elevation m	Site	DB

		Reliability:	
Depth to Bedrock:	58	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE
--- Details ---			
Thickness:	55 ft	Original Depth:	55 ft
Material Colour:	BLUE	Material:	CLAY
+			
Thickness:	3 ft	Original Depth:	58 ft
Material Colour:		Material:	GRAVEL
+			
Thickness:	3 ft	Original Depth:	61 ft
Material Colour:		Material:	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
125	1 of 1	937.4	90.0	Ottawa ON	WWIS

Well Id:	7148296	Lot:	
Concession:		Concession Name:	
County:	OTTAWA-CARLETON	Municipality:	OTTAWA CITY
Easting Nad83:	459984	Northing Nad83:	5033410
Zone:	18	Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Test Hole	Construction Date:	3/12/2010
Secondary Water Use:	Monitoring	Well Depth:	6.6 ft
Pump Rate:		Static Water Level:	
Flow Rate:		Clear/Cloudy:	
Specific Capacity:		Final Well Status:	Observation Wells
Construction Method:	Diamond	Flowing (y/n):	
Elevation (m):	91.64431	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	
Water Type:		Casing Material:	
--- Details ---			
Thickness:	0.1 ft	Original Depth:	0.1 ft
Material Colour:	BLACK	Material:	TOPSOIL, FILL
+			
Thickness:	0.5 ft	Original Depth:	0.6 ft
Material Colour:		Material:	GRAVEL, SANDY, SILT
+			
Thickness:	0.5 ft	Original Depth:	1.1 ft
Material Colour:		Material:	OTHER
+			
Thickness:	1.2 ft	Original Depth:	2.3 ft
Material Colour:		Material:	BOULDERS, SAND, SILTY
+			
Thickness:	4.3 ft	Original Depth:	6.6 ft
Material Colour:	GREY	Material:	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
126	1 of 7	942.2	90.0	BELCOURT ESSO 3869 INNES RD ORLEANS ON K1C 1T1	EXP

Instance ID: 11628
Instance Number: 10079296
Context: FS Facility
Status: EXPIRED
Description: FS Propane Cylr Handling Facility

Map Key	Number of Records	Distance m	Elevation m	Site	DB
126	2 of 7	942.2	90.0	KAZIM PAYMAN 3869 INNES RD ORLEANS ON K1C 1T1	FST

License Issue Date:
Tank Status:
Tank Status As Of: January 2010
Operation Type: Retail Fuel Outlet
Facility Type: FS GASOLINE STATION - SELF SERVE

--- Details ---
Status: Active
Capacity (L): 25000
Year of Installation: 1990
Corrosion Protection: Sacrificial anode
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel
+
Status: Active
Capacity (L): 25000
Year of Installation: 1990
Corrosion Protection: Sacrificial anode
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 50000
Year of Installation: 1990
Corrosion Protection: Sacrificial anode
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Map Key	Number of Records	Distance m	Elevation m	Site	DB
126	3 of 7	942.2	90.0	KAZIM PAYMAN 3869 INNES RD ORLEANS ON K1C 1T1	FST

License Issue Date:
Tank Status:
Tank Status As Of: June 2010
Operation Type: Retail Fuel Outlet
Facility Type: FS GASOLINE STATION - SELF SERVE

--- Details ---
Status: Active
Capacity (L): 25000
Year of Installation: 1990
Corrosion Protection: Sacrificial anode
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel
+
Status: Active
Capacity (L): 25000
Year of Installation: 1990
Corrosion Protection: Sacrificial anode
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active

Capacity (L): 50000
Year of Installation: 1990
Corrosion Protection: Sacrificial anode
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

---

126 ***4 of 7*** ***942.2*** ***90.0*** ***KAZIM PAYMAN*** ***FST***
3869 INNES RD
ORLEANS ON K1C 1T1

License Issue Date: 10/21/2004 ***Tank Status:*** Pending Renewal
Tank Status As Of: August 2007 ***Operation Type:*** Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--- Details ---
Status: Active
Capacity (L): 50000
Year of Installation: 1990
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 50000
Year of Installation: 1990
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 25000
Year of Installation: 1990
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 25000
Year of Installation: 1990
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

---

126 ***5 of 7*** ***942.2*** ***90.0*** ***KAZIM PAYMAN*** ***FST***
3869 INNES RD
ORLEANS ON K1C 1T1

License Issue Date: 10/21/2004 12:47:00 PM ***Tank Status:*** Licensed
Tank Status As Of: December 2008 ***Operation Type:*** Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--- Details ---
Status: Active
Capacity (L): 50000
Year of Installation: 1990
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 50000
Year of Installation: 1990
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Status:	Active
Capacity (L):	25000
Year of Installation:	1990
Corrosion Protection:	
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
+	
Status:	Active
Capacity (L):	25000
Year of Installation:	1990
Corrosion Protection:	
Tank Fuel Type:	Liquid Fuel Single Wall UST - Diesel

126	**6 of 7**	**942.2**	**90.0**	**BELCOURT ESSO TAMRA SMALLMAN-TEW** **3869 INNES RD LOT 26 PL 905** **ORLEANS ON**	**PRT**

Location ID:	10618
Type:	retail
Expiry Date:	1995-11-30
Capacity (L):	105000
Licence #:	0076426600

126	**7 of 7**	**942.2**	**90.0**	**BELCOURT ESSO** **3869 INNES RD LOT 26 PL 905** **ORLEANS ON**	**PRT**

Location ID:	10618
Type:	retail
Expiry Date:	1995-05-31
Capacity (L):	0
Licence #:	0076420850

127	**1 of 1**	**953.4**	**90.0**	**ON**	**WWIS**

Well Id:	7148295	**Lot:**	
Concession:		**Concession Name:**	
County:	OTTAWA-CARLETON	**Municipality:**	OTTAWA CITY
Easting Nad83:	459986	**Northing Nad83:**	5033431
Zone:	18	**Utm Reliability:**	margin of error : 10 - 30 m
Primary Water Use:	Test Hole	**Construction Date:**	3/11/2010
Secondary Water Use:	Monitoring	**Well Depth:**	5.1 ft
Pump Rate:		**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	
Specific Capacity:		**Final Well Status:**	Observation Wells
Construction Method:	Diamond	**Flowing (y/n):**	
Elevation (m):	91.512519	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	
Water Type:		**Casing Material:**	

--- Details ---

Thickness:	0.1 ft	**Original Depth:**	0.1 ft

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Material Colour:		***Material:***	OTHER
+			
Thickness:	0.8 ft	***Original Depth:***	0.9 ft
Material Colour:	GREY	***Material:***	GRAVEL, FILL, SANDY
+			
Thickness:	0.7 ft	***Original Depth:***	1.6 ft
Material Colour:		***Material:***	SILT, SANDY, GRAVEL
+			
Thickness:	3.5 ft	***Original Depth:***	5.1 ft
Material Colour:	GREY	***Material:***	LIMESTONE

128 ***1 of 1*** ***954.9*** ***90.0*** ***Ottawa ON*** ***WWIS***

Well Id:	7148283	***Lot:***	
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	OTTAWA CITY
Easting Nad83:	459970	***Northing Nad83:***	5033449
Zone:	18	***Utm Reliability:***	margin of error : 10 - 30 m
Primary Water Use:	Monitoring	***Construction Date:***	3/10/2010
Secondary Water Use:		***Well Depth:***	8.1 m
Pump Rate:		***Static Water Level:***	
Flow Rate:		***Clear/Cloudy:***	
Specific Capacity:		***Final Well Status:***	Test Hole
Construction Method:	Diamond	***Flowing (y/n):***	
Elevation (m):	91.180007	***Elevation Reliability:***	
Depth to Bedrock:		***Overburden/Bedrock:***	
Water Type:		***Casing Material:***	PLASTIC, PLASTIC, PLASTIC, PLASTIC, PLASTIC

--- Details ---

Thickness:	0.1 m	***Original Depth:***	0.1 m
Material Colour:		***Material:***	
+			
Thickness:	0.8 m	***Original Depth:***	0.9 m
Material Colour:	GREY	***Material:***	GRAVEL, FILL, COARSE-GRAINED
+			
Thickness:	2.6 m	***Original Depth:***	3.5 m
Material Colour:	BROWN	***Material:***	SAND, FILL, FINE-GRAINED
+			
Thickness:	4.6 m	***Original Depth:***	8.1 m
Material Colour:	GREY	***Material:***	LIMESTONE

129 ***1 of 1*** ***956.9*** ***90.0*** ***TRANSPORT TRUCK INNES RD && BELCOURT BLVD MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON*** ***SPL***

Ref No.:	188766
Incident Dt:	10/18/2000
MOE Reported Dt:	10/18/2000

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Contaminant Name:	
Contaminant Quantity:	
Incident Summary:	SEWER-MATIC TRUCK - 45 L OF HYDRAULIC OIL TO ROAD FROM RUPTURED LINE.
Incident Cause:	PIPE/HOSE LEAK
Incident Reason:	EQUIPMENT FAILURE
Nature of Impact:	
Receiving Medium:	LAND
Environmental Impact:	NOT ANTICIPATED

130	1 of 1	963.0	90.0	lot 2 con 2 ON	WWIS

Well Id:	1501169	**Lot:**	002
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459940.8	**Northing Nad83:**	5033487
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	9/19/1961
Secondary Water Use:		**Well Depth:**	33 ft
Pump Rate:	7 GPM	**Static Water Level:**	3 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	90.023445	**Elevation Reliability:**	
Depth to Bedrock:	14	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE

--- Details ---

Thickness:	14 ft	**Original Depth:**	14 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	19 ft	**Original Depth:**	33 ft
Material Colour:		**Material:**	LIMESTONE

131	1 of 2	970.4	90.0	Ottawa ON	WWIS

Well Id:	7146472	**Lot:**	
Concession:		**Concession Name:**	
County:	OTTAWA-CARLETON	**Municipality:**	OTTAWA CITY
Easting Nad83:	460001	**Northing Nad83:**	5033440
Zone:	18	**Utm Reliability:**	margin of error : 10 - 30 m
Primary Water Use:	Test Hole	**Construction Date:**	6/7/2010
Secondary Water Use:		**Well Depth:**	
Pump Rate:		**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	
Specific Capacity:		**Final Well Status:**	Abandoned-Other
Construction Method:		**Flowing (y/n):**	
Elevation (m):	91.525344	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedroc**	

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Water Type:		**k:** **Casing Material:**	

131	**2 of 2**	**970.4**	**90.0**	**lot 25 con 2** **Ottawa ON**	**WWIS**

Well Id:	7139612	**Lot:**	025
Concession:	02	**Concession Name:**	
County:	OTTAWA-CARLETON	**Municipality:**	OTTAWA CITY
Easting Nad83:	460001	**Northing Nad83:**	5033440
Zone:	18	**Utm Reliability:**	margin of error : 10 - 30 m
Primary Water Use:	Test Hole	**Construction Date:**	1/7/2010
Secondary Water Use:		**Well Depth:**	9.45 ft
Pump Rate:		**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	
Specific Capacity:		**Final Well Status:**	
Construction Method:	Air Precussion	**Flowing (y/n):**	
Elevation (m):	91.525344	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	
Water Type:		**Casing Material:**	PLASTIC

--- Details ---

Thickness:	1.83 ft	**Original Depth:**	1.83 ft
Material Colour:	GREY	**Material:**	ROCK
+			
Thickness:	2.89 ft	**Original Depth:**	4.72 ft
Material Colour:	BROWN	**Material:**	CLAY, TILL, STONES
+			
Thickness:	4.73 ft	**Original Depth:**	9.45 ft
Material Colour:		**Material:**	LIMESTONE, ROCK

132	**1 of 1**	**972.5**	**86.0**	**lot 5 con 2** **ON**	**WWIS**

Well Id:	1501214	**Lot:**	005
Concession:	02	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	458870.8	**Northing Nad83:**	5033632
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:		**Construction Date:**	1/5/1960
Secondary Water Use:		**Well Depth:**	300 ft
Pump Rate:		**Static Water Level:**	
Flow Rate:		**Clear/Cloudy:**	
Specific Capacity:		**Final Well Status:**	Abandoned-Supply
Construction Method:	Diamond	**Flowing (y/n):**	
Elevation (m):	86.636344	**Elevation Reliability:**	
Depth to Bedrock:		**Overburden/Bedrock:**	Overburden
Water Type:		**Casing Material:**	STEEL

Map Key	Number of Records	Distance m	Elevation m	Site	DB

--- Details ---

Thickness:	235 ft	Original Depth:	235 ft
Material Colour:		Material:	CLAY
+			
Thickness:	65 ft	Original Depth:	300 ft
Material Colour:		Material:	BOULDERS, GRAVEL

133	1 of 1	978.7	89.0	lot 2 con 2 ON	WWIS

Well Id:	1501156	Lot:	002
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459800.8	Northing Nad83:	5033607
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	2/10/1959
Secondary Water Use:		Well Depth:	53 ft
Pump Rate:	8 GPM	Static Water Level:	7 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	88.753402	Elevation Reliability:	
Depth to Bedrock:	50	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	STEEL, OPEN HOLE

--- Details ---

Thickness:	45 ft	Original Depth:	45 ft
Material Colour:	BLUE	Material:	CLAY
+			
Thickness:	5 ft	Original Depth:	50 ft
Material Colour:		Material:	GRAVEL
+			
Thickness:	3 ft	Original Depth:	53 ft
Material Colour:		Material:	LIMESTONE

134	1 of 1	984.3	89.0	lot 2 con 2 ON	WWIS

Well Id:	1501166	Lot:	002
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	459835.8	Northing Nad83:	5033592
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	8/10/1960
Secondary Water Use:		Well Depth:	44 ft
Pump Rate:	8 GPM	Static Water Level:	10 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Diamond	Flowing (y/n):	N
Elevation (m):	88.909904	Elevation	

Map Key	Number of Records	Distance m	Elevation m	Site	DB

		Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	Overburden
Water Type:	FRESH	Casing Material:	STEEL
--- Details ---			
Thickness:	40 ft	Original Depth:	40 ft
Material Colour:	BLUE	Material:	CLAY
+			
Thickness:	4 ft	Original Depth:	44 ft
Material Colour:		Material:	GRAVEL

Map Key	Number of Records	Distance m	Elevation m	Site	DB
135	1 of 2	993.5	90.0	lot 2 con 2 ON	WWIS

Well Id:	1501142	Lot:	002
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	460030.8	Northing Nad83:	5033442
Zone:	18	Utm Reliability:	unknown UTM
Primary Water Use:	Domestic	Construction Date:	10/28/1955
Secondary Water Use:		Well Depth:	67 ft
Pump Rate:	3 GPM	Static Water Level:	9 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N
Elevation (m):	91.622184	Elevation Reliability:	
Depth to Bedrock:	12	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	OPEN HOLE, STEEL
--- Details ---			
Thickness:	12 ft	Original Depth:	12 ft
Material Colour:	GREY	Material:	CLAY, STONES
+			
Thickness:	55 ft	Original Depth:	67 ft
Material Colour:		Material:	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
135	2 of 2	993.5	90.0	lot 2 con 2 ON	WWIS

Well Id:	1501152	Lot:	002
Concession:	02	Concession Name:	OF
County:	OTTAWA-CARLETON	Municipality:	GLOUCESTER TOWNSHIP
Easting Nad83:	460030.8	Northing Nad83:	5033442
Zone:	18	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	9/15/1958
Secondary Water Use:		Well Depth:	74 ft
Pump Rate:	5 GPM	Static Water Level:	12 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Cable Tool	Flowing (y/n):	N

Map Key	Number of Records	Distance m	Elevation m	Site	DB

Elevation (m):	91.622184	**Elevation Reliability:**	
Depth to Bedrock:	8	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	8 ft	**Original Depth:**	8 ft
Material Colour:		**Material:**	GRAVEL
+			
Thickness:	66 ft	**Original Depth:**	74 ft
Material Colour:		**Material:**	LIMESTONE

Map Key	Number of Records	Distance m	Elevation m	Site	DB
136	**1 of 1**	**994.6**	**85.2**	**lot 6 con 3 ON**	**WWIS**

Well Id:	1501428	**Lot:**	006
Concession:	03	**Concession Name:**	OF
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:	459135.8	**Northing Nad83:**	5031782
Zone:	18	**Utm Reliability:**	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	**Construction Date:**	8/20/1962
Secondary Water Use:		**Well Depth:**	93 ft
Pump Rate:	7 GPM	**Static Water Level:**	40 ft
Flow Rate:		**Clear/Cloudy:**	CLEAR
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Diamond	**Flowing (y/n):**	N
Elevation (m):	87.317398	**Elevation Reliability:**	
Depth to Bedrock:	89	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	STEEL, OPEN HOLE
--- Details ---			
Thickness:	4 ft	**Original Depth:**	4 ft
Material Colour:		**Material:**	MEDIUM SAND
+			
Thickness:	85 ft	**Original Depth:**	89 ft
Material Colour:	BLUE	**Material:**	CLAY
+			
Thickness:	4 ft	**Original Depth:**	93 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Unplottable Report

Site: ***Unknown<UNOFFICIAL>***
Innes Rd Eastbound at Blair Ottawa ON

Database: ***SPL***

Ref No.:	2061-8MDRQW
Incident Dt:	10/6/2011
MOE Reported Dt:	10/6/2011
Contaminant Name:	DIESEL FUEL
Contaminant Quantity:	
Incident Summary:	MVA: diesel on road.
Incident Cause:	
Incident Reason:	
Nature of Impact:	
Receiving Medium:	
Environmental Impact:	Not Anticipated

Site: ***City of Ottawa***
Innes Road just east of 10 th Line <UNOFFICIAL> Ottawa ON

Database: ***SPL***

Ref No.:	3320-6C9JY7
Incident Dt:	5/10/2005
MOE Reported Dt:	5/10/2005
Contaminant Name:	ANTI-FREEZE
Contaminant Quantity:	
Incident Summary:	City bus, 10 L antifreeze to ground, cleaning
Incident Cause:	Valve / Fitting Leak Or Failure
Incident Reason:	Equipment Failure - Malfunction of system components
Nature of Impact:	
Receiving Medium:	Land
Environmental Impact:	Not Anticipated

Site:
lot 3 ON

Database: ***WWIS***

Well Id:	1531723	***Lot:***	003
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	10/28/2000
Secondary Water Use:		***Well Depth:***	73 ft
Pump Rate:	20 GPM	***Static Water Level:***	23 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction	Cable Tool	***Flowing (y/n):***	N

Method:			
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	37	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	STEEL

--- Details ---

Thickness:	3 ft	***Original Depth:***	3 ft
Material Colour:	BROWN	***Material:***	TOPSOIL, SANDY, CLAY
+			
Thickness:	34 ft	***Original Depth:***	37 ft
Material Colour:	GREY	***Material:***	HARDPAN, STONES
+			
Thickness:	5 ft	***Original Depth:***	42 ft
Material Colour:	GREY	***Material:***	LIMESTONE, ROCK
+			
Thickness:	31 ft	***Original Depth:***	73 ft
Material Colour:	GREY	***Material:***	LIMESTONE, HARDPAN

Site: ***Database:***
lot 2 ON ***WWIS***

Well Id:	1522712	***Lot:***	002
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	8/10/1988
Secondary Water Use:		***Well Depth:***	123 ft
Pump Rate:	50 GPM	***Static Water Level:***	12 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	21	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	STEEL, OPEN HOLE

--- Details ---

Thickness:	21 ft	***Original Depth:***	21 ft
Material Colour:	GREY	***Material:***	CLAY, STONES
+			
Thickness:	69 ft	***Original Depth:***	90 ft
Material Colour:	GREY	***Material:***	LIMESTONE

+			
Thickness:	33 ft	***Original Depth:***	123 ft
Material Colour:	WHITE	***Material:***	SANDSTONE

Site: ***Database:***
lot 4 ON ***WWIS***

Well Id:	1524123	***Lot:***	004
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	9/14/1989
Secondary Water Use:		***Well Depth:***	84 ft
Pump Rate:	7 GPM	***Static Water Level:***	20 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	56	***Overburden/Bedrock:***	Bedrock
Water Type:	SULPHUR	***Casing Material:***	STEEL, CONCRETE

--- Details ---

Thickness:	28 ft	***Original Depth:***	28 ft
Material Colour:	GREY	***Material:***	CLAY
+			
Thickness:	28 ft	***Original Depth:***	56 ft
Material Colour:	GREY	***Material:***	HARDPAN, BOULDERS
+			
Thickness:	28 ft	***Original Depth:***	84 ft
Material Colour:	GREY	***Material:***	LIMESTONE

Site: ***Database:***
lot 6 ON ***WWIS***

Well Id:	1500388	***Lot:***	006
Concession:		***Concession Name:***	JG
County:	OTTAWA-CARLETON	***Municipality:***	OTTAWA CITY (GLOUCESTER)
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	10/14/1947
Secondary Water Use:		***Well Depth:***	59 ft

Pump Rate:	8 GPM	***Static Water Level:***	1 ft
Flow Rate:		***Clear/Cloudy:***	CLEAR
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Cable Tool	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	25	***Overburden/Bedrock:***	Bedrock
Water Type:	SULPHUR	***Casing Material:***	OPEN HOLE, STEEL

--- Details ---

Thickness:	3 ft	***Original Depth:***	3 ft
Material Colour:		***Material:***	TOPSOIL
+			
Thickness:	17 ft	***Original Depth:***	20 ft
Material Colour:		***Material:***	CLAY
+			
Thickness:	5 ft	***Original Depth:***	25 ft
Material Colour:		***Material:***	GRAVEL
+			
Thickness:	34 ft	***Original Depth:***	59 ft
Material Colour:		***Material:***	ROCK

Site: ***Database:***

lot 5 ON ***WWIS***

Well Id:	1520605	***Lot:***	005
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	6/25/1986
Secondary Water Use:		***Well Depth:***	84 ft
Pump Rate:	30 GPM	***Static Water Level:***	20 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	63	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	STEEL, OPEN HOLE

--- Details ---

Thickness:	10 ft	***Original***	10 ft

		Depth:	
Material Colour:	GREY	***Material:***	CLAY
+			
Thickness:	40 ft	***Original Depth:***	50 ft
Material Colour:	BLUE	***Material:***	CLAY
+			
Thickness:	13 ft	***Original Depth:***	63 ft
Material Colour:	GREY	***Material:***	HARDPAN
+			
Thickness:	21 ft	***Original Depth:***	84 ft
Material Colour:	GREY	***Material:***	LIMESTONE

Site:
lot 6 ON

Database: ***WWIS***

Well Id:	1520608	***Lot:***	006
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	5/6/1986
Secondary Water Use:		***Well Depth:***	120 ft
Pump Rate:	7 GPM	***Static Water Level:***	15 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	27	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	OPEN HOLE, STEEL

--- Details ---

Thickness:	18 ft	***Original Depth:***	18 ft
Material Colour:	GREY	***Material:***	SAND
+			
Thickness:	9 ft	***Original Depth:***	27 ft
Material Colour:	GREY	***Material:***	GRAVEL
+			
Thickness:	93 ft	***Original Depth:***	120 ft
Material Colour:	GREY	***Material:***	LIMESTONE, SHALY

Site:
lot 6 ON

Database: ***WWIS***

Well Id:	1522283	***Lot:***	006
Concession:		***Concession***	

		Name:	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	4/15/1988
Secondary Water Use:		***Well Depth:***	85 ft
Pump Rate:	10 GPM	***Static Water Level:***	12 ft
Flow Rate:		***Clear/Cloudy:***	CLEAR
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	82	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	OPEN HOLE, STEEL

--- Details ---

Thickness:	8 ft	***Original Depth:***	8 ft
Material Colour:	BROWN	***Material:***	CLAY, PACKED
+			
Thickness:	12 ft	***Original Depth:***	20 ft
Material Colour:	BROWN	***Material:***	SAND, PACKED
+			
Thickness:	48 ft	***Original Depth:***	68 ft
Material Colour:	GREY	***Material:***	SAND, LOOSE
+			
Thickness:	14 ft	***Original Depth:***	82 ft
Material Colour:	GREY	***Material:***	SAND, GRAVEL, PACKED
+			
Thickness:	3 ft	***Original Depth:***	85 ft
Material Colour:	GREY	***Material:***	LIMESTONE

Site: ***Database:***
lot 6 ON ***WWIS***

Well Id:	1522709	***Lot:***	006
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	7/25/1988
Secondary Water Use:		***Well Depth:***	123 ft
Pump Rate:	30 GPM	***Static Water Level:***	20 ft

Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	23	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	STEEL, OPEN HOLE

--- Details ---

Thickness:	23 ft	***Original Depth:***	23 ft
Material Colour:	GREY	***Material:***	HARDPAN, STONES
+			
Thickness:	72 ft	***Original Depth:***	95 ft
Material Colour:	GREY	***Material:***	LIMESTONE
+			
Thickness:	28 ft	***Original Depth:***	123 ft
Material Colour:	WHITE	***Material:***	SANDSTONE

Site: ***Database:***
lot 2 ON ***WWIS***

Well Id:	1522713	***Lot:***	002
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	8/10/1988
Secondary Water Use:		***Well Depth:***	123 ft
Pump Rate:	50 GPM	***Static Water Level:***	11 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Recharge Well
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	19	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	STEEL, OPEN HOLE

--- Details ---

Thickness:	19 ft	***Original Depth:***	19 ft
Material Colour:	GREY	***Material:***	CLAY, STONES
+			
Thickness:	71 ft	***Original Depth:***	90 ft
Material Colour:	GREY	***Material:***	LIMESTONE

+			
Thickness:	33 ft	***Original Depth:***	123 ft
Material Colour:	WHITE	***Material:***	SANDSTONE

Site: ***Database:***
con 3 ON ***WWIS***

Well Id:	1523548	***Lot:***	
Concession:	03	***Concession Name:***	RF
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	
Secondary Water Use:		***Well Depth:***	22 ft
Pump Rate:	10 GPM	***Static Water Level:***	
Flow Rate:		***Clear/Cloudy:***	
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:		***Overburden/Bedrock:***	Unknown type in the lower layers(s)
Water Type:	FRESH	***Casing Material:***	STEEL

--- Details ---

Thickness:	10 ft	***Original Depth:***	10 ft
Material Colour:		***Material:***	SAND
+			
Thickness:	12 ft	***Original Depth:***	22 ft
Material Colour:		***Material:***	

Site: ***Database:***
lot 3 ON ***WWIS***

Well Id:	1524826	***Lot:***	003
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	1/9/1990
Secondary Water Use:		***Well Depth:***	63 ft
Pump Rate:	25 GPM	***Static Water Level:***	15 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well***	Water Supply

		Status:	
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	37	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	STEEL, OPEN HOLE

--- Details ---

Thickness:	28 ft	***Original Depth:***	28 ft
Material Colour:	GREY	***Material:***	CLAY, STONES
+			
Thickness:	9 ft	***Original Depth:***	37 ft
Material Colour:	GREY	***Material:***	HARDPAN, STONES
+			
Thickness:	26 ft	***Original Depth:***	63 ft
Material Colour:	GREY	***Material:***	LIMESTONE

Site:
lot 3 ON

Database: ***WWIS***

Well Id:	1525010	***Lot:***	003
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	9/18/1990
Secondary Water Use:		***Well Depth:***	175 ft
Pump Rate:	15 GPM	***Static Water Level:***	73 ft
Flow Rate:		***Clear/Cloudy:***	CLEAR
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	96	***Overburden/Bedrock:***	Bedrock
Water Type:	Not stated	***Casing Material:***	

--- Details ---

Thickness:	24 ft	***Original Depth:***	24 ft
Material Colour:	BROWN	***Material:***	CLAY, PACKED
+			
Thickness:	19 ft	***Original Depth:***	43 ft
Material Colour:	BLUE	***Material:***	CLAY, SOFT
+			
Thickness:	42 ft	***Original***	85 ft

		Depth:	
Material Colour:	BLUE	***Material:***	CLAY, VERY, SOFT
+			
Thickness:	9 ft	***Original Depth:***	94 ft
Material Colour:	BLUE	***Material:***	CLAY, PACKED
+			
Thickness:	2 ft	***Original Depth:***	96 ft
Material Colour:	GREY	***Material:***	HARDPAN, GRAVEL, PACKED
+			
Thickness:	79 ft	***Original Depth:***	175 ft
Material Colour:	GREY	***Material:***	LIMESTONE, LAYERED, MEDIUM-GRAINED

Site: ***Database:***

lot 4 ON ***WWIS***

Well Id:	1530022	***Lot:***	004
Concession:		***Concession Name:***	LI
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	5/22/1998
Secondary Water Use:		***Well Depth:***	70 ft
Pump Rate:	50 GPM	***Static Water Level:***	17 ft
Flow Rate:		***Clear/Cloudy:***	CLEAR
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Cable Tool	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	54	***Overburden/Bedrock:***	Bedrock
Water Type:	MINERIAL	***Casing Material:***	STEEL, OPEN HOLE

--- Details ---

Thickness:	25 ft	***Original Depth:***	25 ft
Material Colour:	BROWN	***Material:***	CLAY, SANDY, THICK
+			
Thickness:	11 ft	***Original Depth:***	36 ft
Material Colour:	GREY	***Material:***	CLAY, THICK
+			
Thickness:	18 ft	***Original Depth:***	54 ft
Material Colour:	GREY	***Material:***	CLAY, SAND, HARDPAN
+			
Thickness:	16 ft	***Original Depth:***	70 ft
Material Colour:	GREY	***Material:***	LIMESTONE, MEDIUM-GRAINED, HARD

Site: lot 5 ON

Database: WWIS

Well Id:	1530295	**Lot:**	005
Concession:		**Concession Name:**	LI
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:		**Northing Nad83:**	
Zone:	18	**Utm Reliability:**	unknown UTM
Primary Water Use:	Domestic	**Construction Date:**	8/11/1998
Secondary Water Use:		**Well Depth:**	80 ft
Pump Rate:	18 GPM	**Static Water Level:**	25 ft
Flow Rate:		**Clear/Cloudy:**	CLOUDY
Specific Capacity:		**Final Well Status:**	Water Supply
Construction Method:	Air Precussion	**Flowing (y/n):**	N
Elevation (m):		**Elevation Reliability:**	
Depth to Bedrock:	30	**Overburden/Bedrock:**	Bedrock
Water Type:	FRESH	**Casing Material:**	OPEN HOLE, STEEL, OPEN HOLE

--- Details ---

Thickness:	22 ft	**Original Depth:**	22 ft
Material Colour:		**Material:**	CLAY, BOULDERS
+			
Thickness:	8 ft	**Original Depth:**	30 ft
Material Colour:		**Material:**	SAND, GRAVEL
+			
Thickness:	50 ft	**Original Depth:**	80 ft
Material Colour:	GREY	**Material:**	LIMESTONE

Site: lot 5 ON

Database: WWIS

Well Id:	1530475	**Lot:**	005
Concession:		**Concession Name:**	LI
County:	OTTAWA-CARLETON	**Municipality:**	GLOUCESTER TOWNSHIP
Easting Nad83:		**Northing Nad83:**	
Zone:	18	**Utm Reliability:**	unknown UTM
Primary Water Use:	Domestic	**Construction Date:**	11/12/1998
Secondary Water Use:		**Well Depth:**	80 ft
Pump Rate:	13 GPM	**Static Water Level:**	21 ft
Flow Rate:		**Clear/Cloudy:**	CLOUDY
Specific Capacity:		**Final Well Status:**	Water Supply

Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	57	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	OPEN HOLE, STEEL, OPEN HOLE

--- Details ---

Thickness:	32 ft	***Original Depth:***	32 ft
Material Colour:		***Material:***	CLAY
+			
Thickness:	25 ft	***Original Depth:***	57 ft
Material Colour:		***Material:***	CLAY, GRAVEL, BOULDERS
+			
Thickness:	23 ft	***Original Depth:***	80 ft
Material Colour:	GREY	***Material:***	LIMESTONE

Site: ***Database:***

lot 5 ON ***WWIS***

Well Id:	1530916	***Lot:***	005
Concession:		***Concession Name:***	LI
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	10/18/1999
Secondary Water Use:		***Well Depth:***	60 ft
Pump Rate:	21 GPM	***Static Water Level:***	23 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	37	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	OPEN HOLE, STEEL, OPEN HOLE

--- Details ---

Thickness:	37 ft	***Original Depth:***	37 ft
Material Colour:		***Material:***	CLAY, BOULDERS
+			
Thickness:	23 ft	***Original Depth:***	60 ft
Material Colour:		***Material:***	LIMESTONE

Site: ***Database:***

lot 5 ON ***WWIS***

Well Id:	1500377	***Lot:***	005
Concession:		***Concession Name:***	JG
County:	OTTAWA-CARLETON	***Municipality:***	OTTAWA CITY (GLOUCESTER)
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	7/24/1947
Secondary Water Use:		***Well Depth:***	89 ft
Pump Rate:	8 GPM	***Static Water Level:***	12 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Cable Tool	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	28	***Overburden/Bedrock:***	Bedrock
Water Type:	MINERIAL	***Casing Material:***	STEEL, OPEN HOLE

--- Details ---

Thickness:	15 ft	***Original Depth:***	15 ft
Material Colour:	GREY	***Material:***	MEDIUM SAND
+			
Thickness:	13 ft	***Original Depth:***	28 ft
Material Colour:		***Material:***	GRAVEL
+			
Thickness:	61 ft	***Original Depth:***	89 ft
Material Colour:	GREY	***Material:***	SLATE

Site: ***Database:***

lot 6 ON ***WWIS***

Well Id:	1535511	***Lot:***	006
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	
Easting Nad83:		***Northing Nad83:***	
Zone:		***Utm Reliability:***	
Primary Water Use:		***Construction Date:***	4/11/2005
Secondary Water Use:		***Well Depth:***	
Pump Rate:		***Static Water Level:***	
Flow Rate:		***Clear/Cloudy:***	
Specific Capacity:		***Final Well Status:***	
Construction	Other Method	***Flowing (y/n):***	

Method:			
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:		***Overburden/Bedrock:***	No formation data
Water Type:		***Casing Material:***	

Site: ***lot 2 con 2 ON*** — ***Database:*** ***WWIS***

Well Id:	1536072	***Lot:***	002
Concession:	02	***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	
Easting Nad83:		***Northing Nad83:***	
Zone:		***Utm Reliability:***	
Primary Water Use:		***Construction Date:***	10/19/2005
Secondary Water Use:		***Well Depth:***	
Pump Rate:	LPM	***Static Water Level:***	
Flow Rate:	LPM	***Clear/Cloudy:***	
Specific Capacity:		***Final Well Status:***	
Construction Method:	Other Method	***Flowing (y/n):***	
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:		***Overburden/Bedrock:***	No formation data
Water Type:		***Casing Material:***	

Site: ***lot 4 con 2 ON*** — ***Database:*** ***WWIS***

Well Id:	1536506	***Lot:***	004
Concession:	02	***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	
Easting Nad83:		***Northing Nad83:***	
Zone:		***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	3/4/2004
Secondary Water Use:		***Well Depth:***	140 ft
Pump Rate:	10 GPM	***Static Water Level:***	12 ft
Flow Rate:		***Clear/Cloudy:***	CLEAR
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Rotary (Air)	***Flowing (y/n):***	
Elevation (m):		***Elevation***	

		Reliability:	
Depth to Bedrock:	34	***Overburden/Bedrock:***	Bedrock
Water Type:		***Casing Material:***	STEEL

--- Details ---

Thickness:	8 ft	***Original Depth:***	8 ft
Material Colour:	BROWN	***Material:***	SAND, STONES
+			
Thickness:	13 ft	***Original Depth:***	21 ft
Material Colour:	BLUE	***Material:***	CLAY, STONES
+			
Thickness:	13 ft	***Original Depth:***	34 ft
Material Colour:	GREY	***Material:***	GRAVEL, CLAY
+			
Thickness:	6 ft	***Original Depth:***	40 ft
Material Colour:	GREY	***Material:***	LIMESTONE, FRACTURED
+			
Thickness:	100 ft	***Original Depth:***	140 ft
Material Colour:	GREY	***Material:***	LIMESTONE

Site:
lot 3 ON

Database: ***WWIS***

Well Id:	1531215	***Lot:***	003
Concession:		***Concession Name:***	LI
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	5/31/2000
Secondary Water Use:		***Well Depth:***	62 ft
Pump Rate:	18 GPM	***Static Water Level:***	15 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	28	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	OPEN HOLE, STEEL, OPEN HOLE

--- Details ---

Thickness:	28 ft	***Original Depth:***	28 ft
Material Colour:		***Material:***	SAND, GRAVEL
+			
Thickness:	34 ft	***Original***	62 ft

Material Colour:	GREY	***Depth:***	
		Material:	LIMESTONE

Site:
lot 2 ON

Database: ***WWIS***

Well Id:	1530885	***Lot:***	002
Concession:		***Concession Name:***	LI
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	10/28/1999
Secondary Water Use:		***Well Depth:***	60 ft
Pump Rate:	30 GPM	***Static Water Level:***	17 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	27	***Overburden/Bedrock:***	Bedrock
Water Type:	Not stated	***Casing Material:***	OPEN HOLE, STEEL

--- Details ---

Thickness:	12 ft	***Original Depth:***	12 ft
Material Colour:	BROWN	***Material:***	CLAY, STONES, PACKED
+			
Thickness:	11 ft	***Original Depth:***	23 ft
Material Colour:	GREY	***Material:***	HARDPAN, PACKED
+			
Thickness:	4 ft	***Original Depth:***	27 ft
Material Colour:	GREY	***Material:***	GRAVEL, PACKED
+			
Thickness:	33 ft	***Original Depth:***	60 ft
Material Colour:	GREY	***Material:***	SANDSTONE, HARD

Site:
lot 5 ON

Database: ***WWIS***

Well Id:	1530720	***Lot:***	005
Concession:		***Concession Name:***	LI
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	7/29/1999

Secondary Water Use:		***Well Depth:***	80 ft
Pump Rate:	20 GPM	***Static Water Level:***	25 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	34	***Overburden/Bedrock:***	Bedrock
Water Type:	FRESH	***Casing Material:***	STEEL, OPEN HOLE, OPEN HOLE

--- Details ---

Thickness:	28 ft	***Original Depth:***	28 ft
Material Colour:		***Material:***	CLAY
+			
Thickness:	6 ft	***Original Depth:***	34 ft
Material Colour:		***Material:***	SAND
+			
Thickness:	46 ft	***Original Depth:***	80 ft
Material Colour:	GREY	***Material:***	SANDSTONE

Site: ***Database:***

lot 5 ON ***WWIS***

Well Id:	1530296	***Lot:***	005
Concession:		***Concession Name:***	LI
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	8/11/1998
Secondary Water Use:		***Well Depth:***	61 ft
Pump Rate:	24 GPM	***Static Water Level:***	21 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Air Precussion	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	27	***Overburden/Bedrock:***	Bedrock
Water Type:	Not stated	***Casing Material:***	OPEN HOLE, STEEL, OPEN HOLE

--- Details ---

Thickness:	27 ft	***Original Depth:***	27 ft
Material Colour:		***Material:***	CLAY, GRAVEL, BOULDERS

+			
Thickness:	34 ft	***Original Depth:***	61 ft
Material Colour:	GREY	***Material:***	LIMESTONE

Site:
lot 3 ON

Database: ***WWIS***

Well Id:	1530280	***Lot:***	003
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	9/21/1998
Secondary Water Use:		***Well Depth:***	
Pump Rate:		***Static Water Level:***	
Flow Rate:		***Clear/Cloudy:***	
Specific Capacity:		***Final Well Status:***	Abandoned-Other
Construction Method:	Diamond	***Flowing (y/n):***	
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:		***Overburden/Bedrock:***	No formation data
Water Type:	SALTY	***Casing Material:***	CONCRETE

Site:
lot 6 ON

Database: ***WWIS***

Well Id:	1528362	***Lot:***	006
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Municipal	***Construction Date:***	6/22/1994
Secondary Water Use:		***Well Depth:***	17 ft
Pump Rate:		***Static Water Level:***	
Flow Rate:		***Clear/Cloudy:***	
Specific Capacity:		***Final Well Status:***	Observation Wells
Construction Method:	Boring	***Flowing (y/n):***	
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:		***Overburden/Bedrock:***	Overburden
Water Type:	Not stated	***Casing***	PLASTIC

		Material:	

--- Details ---

Thickness:	2 ft	***Original Depth:***	2 ft
Material Colour:	BROWN	***Material:***	FILL, SAND, GRAVEL
+			
Thickness:	9 ft	***Original Depth:***	11 ft
Material Colour:	BROWN	***Material:***	SAND, SILTY, GRAVEL
+			
Thickness:	6 ft	***Original Depth:***	17 ft
Material Colour:	GREY	***Material:***	CLAY, SILTY

Site:
lot 3 ON

Database: ***WWIS***

Well Id:	1525011	***Lot:***	003
Concession:		***Concession Name:***	
County:	OTTAWA-CARLETON	***Municipality:***	GLOUCESTER TOWNSHIP
Easting Nad83:		***Northing Nad83:***	
Zone:	18	***Utm Reliability:***	unknown UTM
Primary Water Use:	Domestic	***Construction Date:***	9/21/1990
Secondary Water Use:		***Well Depth:***	310 ft
Pump Rate:	12 GPM	***Static Water Level:***	68 ft
Flow Rate:		***Clear/Cloudy:***	CLOUDY
Specific Capacity:		***Final Well Status:***	Water Supply
Construction Method:	Cable Tool	***Flowing (y/n):***	N
Elevation (m):		***Elevation Reliability:***	
Depth to Bedrock:	103	***Overburden/Bedrock:***	Bedrock
Water Type:	Not stated	***Casing Material:***	OPEN HOLE, STEEL, OPEN HOLE

--- Details ---

Thickness:	25 ft	***Original Depth:***	25 ft
Material Colour:	BROWN	***Material:***	CLAY, PACKED
+			
Thickness:	14 ft	***Original Depth:***	39 ft
Material Colour:	BLUE	***Material:***	CLAY, SOFT
+			
Thickness:	35 ft	***Original Depth:***	74 ft
Material Colour:	BLUE	***Material:***	CLAY, VERY, SOFT
+			
Thickness:	5 ft	***Original Depth:***	79 ft
Material Colour:	BLUE	***Material:***	CLAY, SOFT
+			
Thickness:	24 ft	***Original***	103 ft

Material Colour:	GREY	***Depth:***	
+		***Material:***	HARDPAN, GRAVEL, PACKED
Thickness:	207 ft	***Original Depth:***	310 ft
Material Colour:	GREY	***Material:***	LIMESTONE, LAYERED, MEDIUM-GRAINED

Appendix: Database Descriptions

Ecolog Environmental Risk Information Services Ltd can search the following databases. The extent of Historical information varies with each database and current information is determined by what is publicity available to Ecolog 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: Up to Sept 2002 Provincial AAGR
The MAAP Program maintains a database of all 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.

Aggregate Inventory: Up to Aug 2012 Provincial AGR
The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. Please note that the database is only referenced by lot\concession and city/town location. The database provides information regarding the registered owner/operator, location, status, licence type, and maximum tonnage.

Abandoned Mine Information System: 1800-Jan 2012 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.

Anderson's Waste Disposal Sites: 1860s-Present 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 authoritive. The information was collected for research purposes only.

Automobile Wrecking & Supplies: 2001-Jun 2010 Private AUWR
This database provides an inventory of all 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.

Borehole: 1875-Aug 2011 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.

Certificates of Approval: 1985-Oct 30, 2011* 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.

Commercial Fuel Oil Tanks: 1948-Aug 2011 Provincial CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Chemical Register: 1992, 1999-Jun 2010 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.).

Inventory of Coal Gasification Plants and Coal Tar Sites: Apr 1987 and Nov 1988* 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.*

Compliance and Convictions: 1989-Feb 2013 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.

Certificates of Property Use: 1994-Mar 2013 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.

Drill Hole Database: 1886-Oct 2011 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".

Environmental Activity and Sector Registry: Oct 31, 2011-Apr 2013 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.

Environmental Registry: 1994-Mar 2013 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.

Environmental Compliance Approval: Oct 31, 2011-Apr 2013 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 CofA's prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Environmental Effects Monitoring: 1992-2007* 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.

ERIS Historical Searches: 1999-Oct 2012 Private EHS

EcoLog 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.

Environmental Issues Inventory System: 1992-2001* 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.

List of TSSA Expired Facilities: Current to Feb 2012 Provincial EXP

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Federal Convictions: 1988-Jun 2007 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.

Contaminated Sites on Federal Land: June 2000-Jan 2013 Federal FCS

The Federal Contaminated Sites Inventory includes information on all 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.

Fisheries & Oceans Fuel Tanks: 1964-Sept 2003 Federal FOFT

Fisheries & Oceans Canada maintains an inventory of all 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.

Fuel Storage Tank: Current to Jun 2011 Provincial FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Ontario Regulation 347 Waste Generators Summary: 1986-Apr 2012 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.

TSSA Historic Incidents: 2006-June 2009 Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Indian & Northern Affairs Fuel Tanks: 1950-Aug 2003 Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of all 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.

TSSA Incidents: June 2009-Mar 2012 Provincial INC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Landfill Inventory Management Ontario: 2010 Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Canadian Mine Locations: 1998-2009 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.

Mineral Occurrences: 1846-Nov 2011 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 planimetric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

National Analysis of Trends in Emergencies System (NATES): 1974-1994* 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.

Non-Compliance Reports: 1992(water only), 1994-2010 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.

National Defence & Canadian Forces Fuel Tanks: Up to May 2001* Federal NDFT

The Department of National Defence 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.

National Defence & Canadian Forces Spills: Mar 1999-Aug 2010 Federal NDSP

The Department of National Defence 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.

National Defence & Canadian Forces Waste Disposal Sites: 2001-Apr 2007 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.

National Environmental Emergencies System (NEES): 1974-2003 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 all 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.

National PCB Inventory: 1988-2008 Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB containing equipment and all 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.

National Pollutant Release Inventory: 1993-2010 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.

Oil and Gas Wells: 1988-Mar 2013 Private OGW

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.

Ontario Oil and Gas Wells: 1800-Feb 2012 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, well cap date, licence 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.

Inventory of PCB Storage Sites: 1987-Oct 2004 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.

Orders: 1994-Mar 2013 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.

Canadian Pulp and Paper: 1999, 2002, 2004, 2005, 2009 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.

Parks Canada Fuel Storage Tanks: 1920-Jan 2005 Federal PCFT

Canadian Heritage maintains an inventory of all 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.

Pesticide Register: 1988-Jun 2012 Provincial PES

The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

TSSA Pipeline Incidents: June 2009-Mar 2012 Provincial PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Private and Retail Fuel Storage Tanks: 1989-1996* 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).

Permit to Take Water: 1994-Mar 2013 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.

Ontario Regulation 347 Waste Receivers Summary: 1986-2009 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.

Record of Site Condition: 1997-Sept 2001, Oct 2004-Apr 2013 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).

Retail Fuel Storage Tanks: 1999-Jun 2010 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.

Scott's Manufacturing Directory: 1992-Mar 2011 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.

Ontario Spills: 1988-Aug 2012 Provincial SPL

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

Wastewater Discharger Registration Database: 1990-2011 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).

Anderson's Storage Tanks: 1915-1953* 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.

Transport Canada Fuel Storage Tanks: 1970-Mar 2007 Federal TCFT

With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

TSSA Variances for Abandonment of Underground Storage Tanks: Current to Oct 2011 Provincial VAR

The TSSA, Under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Waste Disposal Sites - MOE CA Inventory: 1970-Apr 2013 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.

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Up to Oct 1990* 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.

Water Well Information System: 1955-2011 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.

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.

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, within the report search radius, and the surrounding area outside the search radius.

'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 upside down 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 were included as reference.

APPENDIX

C CHAIN OF TITLE & CITY DIRECTORIES

LA COOP FÉDÉRÉE – PROJET MIRADOR
Historique des propriétaires
#146108-444230

[Note : Les informations contenues au présent tableau ont été colligées sur la base de la liste des immeubles de BMR datée du 19 mars 2013 disponible sous l'item D.1 du dataroom (« Liste BMR ») et de nos validations des adresses et numéros de lots fournis dans cette liste. La numérotation des sites ci-dessous n'est pas celle de la Liste BMR : elle est plutôt conforme à la numérotation utilisée dans le tableau des propriétaires apparents préparé par McT (#12206425). Aussi, les encadrés foncés et fonds bleus ci-dessous sont utilisés pour indiquer que deux adresses sont couvertes sous la même unité d'évaluation et qu'elles constituent donc, pour les fins immobilières, un seul et même site.]

[Note : L'historique des propriétaires antérieurs apparents pour chacun des sites fourni dans le présent tableau a été constitué suite à une recherche à vue des index aux immeubles uniquement. Nous n'avons effectué aucune vérifications des titres, ni examen de certificats de localisation ou de plans afin de confirmer si tous les propriétaires apparents identifiés à vue ont bel et bien été propriétaires ou non des immeubles examinés. Il est donc possible que cet historique de propriétaires identifie des entités/individus qui n'ont jamais été propriétaires de l'immeuble concerné. Par ailleurs, il est impossible d'identifier de façon indépendante dans les registres publics les immeubles dont BMR ou ses filiales pourraient être propriétaires. Le présent tableau constitue donc un outil de travail aux fins des vérifications environnementales et ne constitue pas une opinion quant à l'identité et l'exactitude des propriétaires, quant à l'exhaustivité des sites identifiés, ni quant à la validité du titre de ces entités/individus dans l'immeuble.]

	Propriétaire apparent	Titre	Municipalité	Adresse civique Numéro de lot	Historique des propriétaires
38	The Builder's Warehouse Inc.	By deed dated October 17, 1988 under registration number N460942 and by amalgamation dated August 13, 1997 under registration number N756354	Orleans	3636 Innes Road, K1C 1T1 **[3604 Innes Road]** PINS: 04404-0450 04404-0099	1997 to current – The Builders Warehouse Inc. 1988 to 1997 – 164320 Canada Inx. (following amalgamation) 1986 to 1988 – Orleans Builders Supplies Holdings Ltd 1983 to 1986 – Orleans Builders Supplies (1980) Limited 1980 to 1983 – Inroad Management Limited 1975 to 1980 – Morris M. Kertzer, trustee 1975 to 1975 – Juliette Lacroix as executrix of the estate of Solomon Lacroix 1946 to 1975 – Salomon Lacroix 1932 to 1946 – Xavier Morin 1929 to 1932 – Zotique Sabourin, sold by the Supreme Court of Ontario (foreclosure) 1927 to 1929 – Donat Deault 1920 to 1927 – Xavier Morin 1910 to 1920 – Maxime Cousineau 1908 to 1910 – Alexandre Roy 1875 to 1908 – Honore Robillard 1867 to 1875 – Hermenegilde Lafleur 1842 to 1867 – Zemuel Cushing 1802 to 1842 – William Henderson (sale by Sheriff Treadwell on June 23, 1842)

	Propriétaire apparent	Titre	Municipalité	Adresse civique Numéro de lot	Historique des propriétaires
					1802 – Crown
		By deed dated May 2, 1997 under registration number N754421		04404-0444	1994 to current – The Builders Warehouse Inc. 1994 to 1997 – Mr. Gas Limited 1987 to 1994 – Mr. Gas Properties Inc. 1982 to 1987 – Georges Lévesque Tire Ltd. 1982 to 1982 – Georges Lévesque 1973 to 1982 – 147872 Ontario Limited 1966 to 1973 – Eastern Roofing Limited 1965 to 1966 – La Banque Provinciale du Canada 1962 to 1965 – Andre Auclair, in trust 1946 to 1962 – Salomon Lacroix 1932 to 1946 – Xavier Morin 1929 to 1932 – Zotique Sabourin, sold by the Supreme Court of Ontario (foreclosure) 1927 to 1929 – Donat Deault 1920 to 1927 – Xavier Morin 1910 to 1920 – Maxime Cousineau 1908 to 1910 – Alexandre Roy
		By deed dated February 2, 1998 under registration number N759245		04404-0448	1998 to current – The Builders Warehouse Inc. 1986 to 1998 – The City of Gloucester 1986 to 1998 – The City of Gloucester 1983 to 1986 – Orleans Builders Supplies Holdings Ltd 1980 to 1983 – Inroad Management Limited 1975 to 1980 – Morris M. Kertzer, trustee 1975 to 1975 – Juliette Lacroix as executrix of the estate of Solomon Lacroix 1946 to 1975 – Salomon Lacroix 1932 to 1946 – Xavier Morin 1929 to 1932 – Zotique Sabourin, sold by the Supreme Court of Ontario (foreclosure) 1927 to 1929 – Donat Deault 1920 to 1927 – Xavier Morin 1910 to 1920 – Maxime Cousineau 1908 to 1910 – Alexandre Roy 1875 to 1908 – Honore Robillard

	Propriétaire apparent	Titre	Municipalité	Adresse civique Numéro de lot	Historique des propriétaires
					1867 to 1875 – Hermenegilde Lafleur 1842 to 1867 – Zemuel Cushing 1802 to 1842 – William Henderson (sale by Sheriff Treadwell on June 23, 1842) 1802 – Crown
		By deed dated July 11, 2000 under registration number LT1299306		04404-0452	1986 to 1989 – 166441 Canada Inc. (in part) – The Builders Warehouse Inc. (in part) 1962 to 1989 – Orleans Builders Supplies Limited (in part) – Salomon Lacroix – Jean L. Major – Joseph Major – Juliette Lacroix – Orleans Builders Supplies Holding Ltd. – Marcanor Inc. [NTD: The chain is overlapping and it is difficult to divide it; the names listed are all the owners that owned the property during this time period.] 1961 to 1962 – Jean L. Major 1946 to 1961 – Salomon Lacroix 1932 to1946 – Xavier Morin 1929 to 1932 – Zotique Sabourin, sold by the Supreme Court of Ontario (foreclosure) 1927 to1929 – Donat Deault 1920 to 1927 – Xavier Morin 1910 to 1920 – Maxime Cousineau 1908 to 1910 – Alexandre Roy
		By expropriation plan dated June 7, 2004 under registration number OC339341		04404-451	Same as PIN 04404-0452, until June 7, 2007 with current owner has City of Ottawa
38	The Builder's Warehouse Holdings (2004) Inc.	August 7, 2007, deed OC755618	Orleans	**[3646 Innes Road, K1C 1T1]** PIN: 04404-0470	2007 to current – The Builders Warehouse Holdings (2004) Inc. 2004 to 2007 – City of Ottawa 1966 to 2004 – Raymond Gauthier – Mirielle Gauthier 1963 to 1966 – Raymond Gauthier

	Propriétaire apparent	Titre	Municipalité	Adresse civique Numéro de lot	Historique des propriétaires
					1944 to 1963 – Leo Mantha 1925 to 1944 – Felix Mantha – Rose A. Mantha 1916 to 1925 – Joseph Boyer and Estate of Paul Boyer 1904 to 1916 – Pierre Rocque 1870 to 1904 – Pierre Groulx 1867 to 1870 – Joseph B. C. Lafleur 1842 to 1867 – Zemuel Cushing 1802 to 1842 – William Henderson (sale by Sheriff Treadwell on June 23, 1842) 1802 – Crown

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

PROPERTY DESCRIPTION: PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PARTS 1, 2 AND 3 PLAN 4R32049; SUBJECT TO AN EASEMENT OVER PART 2 PLAN 4R32049 IN FAVOUR OF PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PART 4 PLAN 4R32049 AS IN OC1970226; TOGETHER WITH AN EASEMENT OVER PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PART 4 PLAN 4R32049 AS IN OC1970226; SUBJECT TO AN EASEMENT OVER PARTS 2 AND 3 PLAN 4R32049 IN FAVOUR OF PART LOT 4, CONCESSION 3 (OTTAWA FRONT) PART 2 PLAN 4R31279 AS IN OC2037945; CITY OF OTTAWA

PROPERTY REMARKS: PLANNING ACT CONSENT IN DOCUMENT OC1970504. PLANNING ACT CONSENT IN DOCUMENT OC2063012. FOR THE PURPOSE OF THE QUALIFIER THE DATE OF REGISTRATION OF ABSOLUTE TITLE IS 2019/07/05.

ESTATE/QUALIFIER:	RECENTLY:	PIN CREATION DATE:
FEE SIMPLE LT ABSOLUTE PLUS	RE-ENTRY FROM 04404-1655	2019/07/05

OWNERS' NAMES	CAPACITY	SHARE
GLENVIEW HOMES (INNES) LTD.		

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2019/07/05 **						
**SUBJECT TO SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPHS 3 AND 14 AND *						
** PROVINCIAL SUCCESSION DUTIES AND EXCEPT PARAGRAPH 11 AND ESCHEATS OR FORFEITURE **						
** TO THE CROWN UP TO THE DATE OF REGISTRATION WITH AN ABSOLUTE TITLE. **						
GL76495	1965/05/03	BYLAW				C
CT236531	1976/09/14	AGREEMENT			THE CORPORATION OF THE TWP OF GLOUCESTER	C
NS153122	1982/06/11	NOTICE AGREEMENT			THE CORPORATION OF THE CITY OF GLOUCESTER	C
	REMARKS: SKETCH ATTACHED.					
N318865	1985/12/17	AGREEMENT			THE CORP. OF THE CITY OF GLOUCESTER	C
N560894	1990/12/19	AGREEMENT			THE CORPORATION OF THE CITY OF GLOUCESTER	C
N757388	1997/10/09	AGREEMENT		166441 CANADA INC. THE BUILDERS WAREHOUSE INC.	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
N757390	1997/10/09	AGREEMENT		166441 CANADA INC. THE BUILDERS WAREHOUSE INC.	THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
N757525	1997/10/16	AGREEMENT		THE BUILDERS WAREHOUSE INC. 166441 CANADA INC.	THE CORPORATION OF THE CITY OF GLOUCESTER	C
	REMARKS: N318865 ; N560894					
OC339341	2004/06/07	PLAN EXPROPRIATION			CITY OF OTTAWA	C
OC1880115	2017/04/10	CHARGE	$9,625,000	GLENVIEW HOMES (INNES) LTD.	BANK OF MONTREAL	C

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.
NOTE: RESULTS WERE GENERATED VIA WWW.GEOWAREHOUSE.CA

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC1880116	2017/04/10	NO ASSGN RENT GEN		GLENVIEW HOMES (INNES) LTD.	BANK OF MONTREAL	C
	REMARKS: OC1880115.					
OC1880117	2017/04/10	CHARGE	$15,000,000	GLENVIEW HOMES (INNES) LTD.	1457413 ONTARIO INC.	C
OC1970231	2018/02/01	NOTICE		GLENVIEW HOMES (INNES) LTD.	U-HAUL CO. (CANADA) LTD. U-HAUL CO. (CANADA) LTEE	C
	REMARKS: AGREEMENT					
OC1970504	2018/02/02	TRANSFER	$1	GLENVIEW HOMES (INNES) LTD.	GLENVIEW HOMES (INNES) LTD.	C
OC2037946	2018/09/21	APL ANNEX REST COV		GLENVIEW HOMES (INNES) LTD.		C
	REMARKS: PART 5 PLAN 4R30840 AND PARTS 1, 3 AND 6 PLAN 4R31279					
OC2037963	2018/09/21	NOTICE		GLENVIEW HOMES (INNES) LTD. U-HAUL CO. (CANADA) LTD. U-HAUL CO. (CANADA) LTEE GRANT CASTLE CORP.		C
	REMARKS: PART 5 ON 4R30840 AND PARTS 1, 3 AND 6 PLAN 4R31279 (PART 2 4R31279 DELETED DEC 3/18, J. DEANS)					
OC2063012	2018/12/11	TRANSFER	$1	GLENVIEW HOMES (INNES) LTD.	GLENVIEW HOMES (INNES) LTD.	C
4R32049	2019/07/05	PLAN REFERENCE				C
OC2116596	2019/07/05	APL ABSOLUTE TITLE		GLENVIEW HOMES (INNES) LTD.		C
	REMARKS: OC2084273 AND OC2092696					
OC2123555	2019/07/25	NOTICE		CITY OF OTTAWA	GLENVIEW HOMES (INNES) LTD.	C

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alantos@lgicscanada.com
Phone : 613 875-7387

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

PROJECT NUMBER: 161-06382-00	
Site Address:	3604, 3636 and 3646 Innes Road, Ottawa, Ontario
Year: 2011	
Site Listing:	3636-Builders Warehouse -Ashley Furniture
Adjacent Properties:	
Innes Road (3490-3725)	-All Residential 3490-Innes Road Golf Land -Sean's Snack Shack 3544-Orleans Martial Arts 3591-Naturopathic Clinic -Mantha Real Estate & Insurance Brokers -Lepage Message Therapy 3605-Lavalin Inc 3615-Charlie Chan Take Out

	3619-Ola Hair Design -Oxford Learning Centres 3621-Lorenzos Orleans
Boyer Road (2210-2280)	-All Residential
Chaine Court (1890-1900)	-All Residential
Chapel Park Private (All)	-All Residential
Mary Jane Crescent (All)	-All Residential
Robinwood Place (1800-1850)	-All Residential
Simard Drive (1860-1950)	-All Residential
Thornecrest Street (1835-1845)	-All Residential

PROJECT NUMBER: 161-06382-00	
Site Address:	3604, 3636 and 3646 Innes Road, Ottawa, Ontario
Year: 2006-07	
Site Listing:	3636-Builders Warehouse
Adjacent Properties:	

Innes Road (3490-3725)	-All Residential 3490-Innes Road Golf Land -Sean's Snack Shack 3499-Gauthier Construction 3544-Orleans Martial Arts -Plumbing Depot -Hovey Accident Investigation Services 3591-Mantha Real Estate & Insurance Brokers 3615-Charlie Chan Take Out 3617-Robertson Rent All 3621-Lorenzos Orleans 3682-MG Small Engines
Boyer Road (2210-2280)	-All Residential 2244-National Ceramic Tile Restoration Of Canada
Chaine Court (1890-1900)	-All Residential
Chapel Park Private (All)	-All Residential
Mary Jane Crescent (All)	-All Residential
Robinwood Place (1800-1850)	-Street Not Listed
Simard Drive (1860-1950)	-All Residential

Thornecrest Street (1835-1845)	-All Residential

PROJECT NUMBER: 161-06382-00	
Site Address:	3604, 3636 and 3646 Innes Road, Ottawa, Ontario
Year: 2001-02	
Site Listing:	3636-Builders Warehouse
Adjacent Properties:	
Innes Road (3490-3725)	-All Residential 3499-Gauthier Construction 3544-Orleans Dance Studio -Plumbing Depot 3591-Mantha Real Estate & Insurance Brokers 3615-RB Computing 3621-Lorenzos Orleans 3682-MG Small Engines
Boyer Road (2210-2280)	-All Residential
Chaine Court (1890-1900)	-All Residential
Chapel Park Private (All)	-Street Not Listed

Mary Jane Crescent (All)	-All Residential
Robinwood Place (1800-1850)	-Street Not Listed
Simard Drive (1860-1950)	-All Residential 1890-Dance Tek Disc Jockey Services
Thornecrest Street (1835-1845)	-All Residential

PROJECT NUMBER: 161-06382-00	
Site Address:	3604, 3636 and 3646 Innes Road, Ottawa, Ontario
Year: 1996-97	
Site Listing:	3636-Builders Warehouse
Adjacent Properties:	
Innes Road (3490-3725)	-All Residential 3499-Gauthier Construction 3544-Tampella Power Canada -Revac Distributing 3591-Mantha Real Estate & Insurance Brokers 3592-LJS Accounting Services 3615-Orleans Paint & Wallpaper 3621-Innes Rest

Boyer Road (2210-2280)	-All Residential
Chaine Court (1890-1900)	-All Residential
Chapel Park Private (All)	-Street Not Listed
Mary Jane Crescent (All)	-All Residential
Robinwood Place (1800-1850)	-Street Not Listed
Simard Drive (1860-1950)	-All Residential 1890-Custom Audio
Thornecrest Street (1835-1845)	-All Residential

PROJECT NUMBER: 161-06382-00	
Site Address:	3604, 3636 and 3646 Innes Road, Ottawa, Ontario
Year: 1992	
Site Listing:	3636-Builders Warehouse
Adjacent Properties:	
Innes Road (3490-3725)	-All Residential

	3490-Orleans Berryland 3499-Gauthier Construction 3544-Holdwood Inc -Lynx Mechanical -Mitsubishi Mvac Equipment 3591-Mantha Real Estate & Insurance Brokers 3615-Kwik Save Convenience 3621-Alba Rest -Black Angus Freezer Beef 3681-Aefo Elementaire Publique D'Ottawa Carleton
Boyer Road (2210-2280)	-All Residential
Chaine Court (1890-1900)	-All Residential
Chapel Park Private (All)	-Street Not Listed
Mary Jane Crescent (All)	-All Residential 6402-Multi construction & Renovation
Robinwood Place (1800-1850)	-Street Not Listed
Simard Drive (1860-1950)	-All Residential 1890-Custom Audio 1894-Prince General Contractor -Acacia Carpentry Designs

Thornecrest Street (1835-1845)	-All Residential

*****Orleans, Ontario Is Listed From 1992 To 2011 Within The City Directory Archives*****

APPENDIX

D

REGULATORY REQUESTS (FOI, TSSA, MECP)

Ministry of the Environment

Freedom of Information and Protection of 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

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

May 1, 2013

Samuel Frechette
Genivar Inc
1600 Rene-Levesque Ouest
Montreal, PQ H3H 1P9

Dear Samuel Frechette:

RE: ***Freedom of Information and Protection of Privacy Act* Request**
Our File # A-2013-02388, Your Reference 131-13558-00 Site 38

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of $5.00 (non-refundable application fee), along with your $30.00 deposit.

The search is being conducted on the following: 3604 - 3636 Innes Road, Orleans, Ottawa (Even #s ONLY). If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time and photocopying.

If you have any questions regarding this matter, please contact Liz Mico at (416) 212-0559.

Yours truly,

Heidi Ritscher
FOI Manager

Ministry of the Environment and Climate Change

Freedom of Information and Protection of 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 et de l'Action en matière de changement climatique

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

November 23, 2016

Kathryn Maton
WSP Canada Inc.
300-2611 Queensview Drive
Ottawa, ON K2B 8K2

Dear Kathryn Maton:

RE: *Freedom of Information and Protection of Privacy Act* Request
Our File #: A-2016-03693, Your Reference #: 161-06382-00

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 3604, 3636, 3646 Innes Rd, Ottawa.

After a thorough search of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Approvals Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my decision to provide full access to the attached information.

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, detailed below are our charges:

• Search Time 1 hour @ $30/hour	$30.00
• Copying 3 pages @ $0.20/page	$0.60
• Delivery	$3.00
• **Total**	**$ 33.60**
• Deposit Received	- 30.00
• **BALANCE WAIVED (NOT REQUIRED)**	**$3.60**

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 Robert Powell at robert.powell@ontario.ca.

Yours truly,

for Tracey Goodwin
FOI Manager (A)

Attachments

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	5306-95GQJB	**File Storage Number:**	SI OT GL IN 700
Module:	Incident Reporting	**Module Type:**	Legislation Non-Compliance
Cross Reference:	(doc link)	**Task Link:**	5476-95GQX7
Originating Document:		**Created by:**	Emily Diamond
Incident Report Reference Number:		5306-95GQJB	
Date Created:	2013/03/04	**Date Completed:**	
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Recommended		
Program	Waste - Hazardous & Liquid industrial	**Activity:**	General (No related specific activity)

Is this an air **emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

○ Yes ● No ○ To be determined ***Click here for Guidance***

Caller or PO Information

Reported By:			
First Name Emily	**Last Name** Diamond		
Contact Mailing Address			
Municipality:			
Ottawa			

Reported By:	

MOE Information

Date & Time Reported to MOE:	2013/03/04 14:12		
Office Receiving Incident Report:	Eastern Region		
Incident Info Received By:	Emily Diamond		
MOE Response:	No Field Response	**Site Region:**	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)

Client Details
Builders Warehouse<UNOFFICIAL>, Business/Facility Name: Mailing Address: , , , Ontario, Canada Physical Address: Lot: , Part: , , , Ontario, Canada Telephone: , FAX: Client Type: , NAICS:

Site(s)

Site Details
Builders Warehouse<UNOFFICIAL> Address: Lot: , Part: , 3636 Innes Road, Ottawa, City, District Office: Ottawa

Incident Information

Incident Summary:	HWIN Expired Generator *cannot be longer than 60 characters*
Incident Description:	ON0832300 - Generator Number for Builders Warehouse. March 26, 2013 - Email sent to company official, Robert Devereux, requesting site closure. Email bounced back. Company could not be contacted. File closed.

Links & Comments:	
Attachments Names:	

Date & Time of Incident	**Incident Date Confirmation?** Actual 2013/03/04		
Source Type:		**Sector Type:**	
Nearest Watercourse:		**Watershed Category Code:**	
Environmental Impact:			
Nature of Impact:			
Incident Event:		**Incident Reason:**	
Damaged Party:	No		

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	MOE/Other Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes ● No ○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name: Emily Diamond

Badge No:

Work Unit:

District/Area Office: Eastern Region

Date: 2014/01/02

Signature:

District/Area Supervisor:

Name:

Work Unit:

District/Area Office:

Date:

Signature:

Ontario

Ministry of the Environment
Ministère de l'Environnement

INCIDENT REPORT

Reference Number:	5306-95GQJB	**File Storage Number:**	SI OT GL IN 700
Module:	Incident Reporting	**Module Type:**	Legislation Non-Compliance
Cross Reference:	(doc link)	**Task Link:**	5476-95GQX7
Originating Document:		**Created by:**	Emily Diamond
Incident Report Reference Number:		5306-95GQJB	
Date Created:	2013/03/04	**Date Completed:**	
Bring Forward Date:		**Bring Forward Reason:**	
Status:	Recommended		
Program	Waste - Hazardous & Liquid industrial	**Activity:**	General (No related specific activity)

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

○ Yes ● No ○ To be determined *Click here for Guidance*

Caller or PO Information

Reported By:

First Name	Last Name
Emily	Diamond

Contact Mailing Address

Municipality:

Ottawa

Reported By:

MOE Information

Date & Time Reported to MOE:	2013/03/04 14:12		
Office Receiving Incident Report:	Eastern Region		
Incident Info Received By:	Emily Diamond		
MOE Response:	No Field Response	**Site Region:**	Eastern
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:			
Non-Standard Procedure:	No		

ERP Call-out Initiated:

Client(s)

Information

Show Map

Builders Warehouse <UNOFFICIAL>, Business/Facility Name:
Mailing Address: , , , Ontario, Canada
Physical Address: Lot: , Part: , , , Ontario, Canada
Telephone: , FAX:
Client Type: , NAICS:

Site(s)

Information

Show Map

Builders Warehouse <UNOFFICIAL>
Address: Lot: , Part: , 3636 Innes Road, Ottawa, City,
District Office: Ottawa
GeoReference: Map Datum: , Accuracy Estimate: , UTM Easting: , UTM Location Description: ,
LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude:

Incident Information

Incident Summary: HWIN Expired Generator
cannot be longer than 60 characters

Incident Description: ON0832300 - Generator Number for Builders Warehouse.

March 26, 2013 - Email sent to company official, Robert Devereux, requesting site closure. Email bounced back.

Links & Comments:

Attachments Names:

Date & Time of Incident **Incident Date Confirmation?** Actual
2013/03/04

Source Type:

Sector Type:

Nearest Watercourse:

Watershed Category Code:

Environmental Impact:

Nature of Impact:

Incident Event:

Incident Reason:

Damaged Party: No

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:

Estimated Clean Up Cost:

% Clean Up: %

Owner of Material:

Who Cleaned Up:

MOE/Other Agencies Involved:

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	○ Yes	● No	○ To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,
Description
{General Offence}

Provincial Officer:

Name:

Badge No:

Work Unit:

District/Area Office:

Date:

Signature:

District/Area Supervisor:

Name:

Work Unit:

District/Area Office:

Date:

Signature:

Ontario

Ministry of the
Environment

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hwin
Administration

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Generator Details

Registration/Notification Number

ON0832300

Legal Company Name

Primary Name:	BUILDERS WAREHOUSE INC., THE	Division Name:	NA

Company Operating Name

Primary Name:	Builders Warehouse	Division Name:	NA

Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	3636 Innes Rd.	Address Line 2:	NA
Town/City:	Ottawa	Postal Code / Zip Code:	K1C 1T1
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province/State (If inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building:	NA	Post Box Number:	NA
Address Line 1:	3636 INNES ROAD		
Address Line 2:	NA		
Town/City:	Ottawa	Postal Code / Zip Code:	K1C 1T1
County: (if inside Ontario)	OTTAWA CARLTON (RM)	Province / State (If inside Canada / US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Company Name: BUILDERS WAREHOUSE INC., THE
Company Number: ON0832300 (Generator)

Active Waste Classes

Active Waste Class Listing

Add New Waste Class Inactive waste classes

Active Off-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status	UnRegister Waste Class
252 - L	View details	N/A					Liquid	Off-Site	Active	

Unregister Selected Classes

Back

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Ontario
Ministry of the Environment
Ministère de l'Environnement

135 St. Clair Avenue West
Suite 100
Toronto, Ontario
M4V 1P5

135, avenue St. Clair ouest
Bureau 100
Toronto (Ontario)
M4V 1P5

MAY 17 1991

The Builders Warehouse Inc.
3636 Innes Rd.
Orleans, Ontario
K1C 1T1

Attn: Mr. Ronald S. Ford
Controller

Dear Mr. Ford:

RE: Acknowledgement of Subject Waste Registration

As prescribed by Section 15(4) of Ontario Regulation 309, this letter acknowledges receipt of your Generator Registration Report(s) dated March 9, 1987 and further correspondence as outlined in Schedule "B" for the following site:

3636 Innes Rd.
Orleans, Ontario

The Generator Registration Number assigned to your company at this site is:

ON0832300

Please note that this Generator Registration Number must be used only in conjunction with the site for which it was issued.

This acknowledgement letter supersedes the previous acknowledgement letter dated July 17, 1987 for this site.

Please ensure that the company name shown in this letter is complete and accurate. This would be the corporate name or, if a partnership or proprietorship, the name of the principal(s). If you intend to carry on business under a separate name or style, this should also be entered. If there is a discrepancy, it is your responsibility to re-register providing us with your complete and accurate company name.

A list of the waste stream(s) covered by this acknowledgement is attached to this letter as Schedule "A".

Under the Environmental Protection Act of Ontario, off-site and on-site disposal of subject wastes is only permissible if the property receiving the waste has been approved as a waste disposal site. The disposal of waste materials in an uncertified site is unlawful.

For off-site disposal of subject wastes, the waste number(s) describing the waste stream(s) in Schedule "A" and the Generator Registration Number must be entered on manifest forms for each waste transaction after you have received this generator registration document.

For on-site disposal of subject wastes covered by this acknowledgement, including on-site incineration, landfilling and discharges to sanitary sewers, every generator shall retain records for a period of at least two years. These records shall include the generator registration number, waste name(s), waste number(s), quantity and disposition of the waste(s).

For off-site disposal of any **registerable solid wastes** shown in Schedule "A" (waste classes ending in the letter "N"), manifesting is not required at this time. These wastes can be disposed of at most approved municipal landfilling sites.

The selection of accurate waste classes is the responsibility of each waste generator. This acknowledgement must not be considered as a confirmation of the accuracy of information submitted by you. Based on the information you have provided, the waste class(es) that has (have) been selected appear(s) to be correct. If, due to new information or re-assessment of information submitted, you feel your waste is inappropriately classified, you should apply for a revision to your registration using the Generator Registration Report, Form 2. Should the waste class(es) that you have selected be deemed incorrect by the Ministry, or improper waste disposal occurs at any time, you may be subject to legal action as provided by the Environmental Protection Act and Regulation 309.

Your Generator Registration Report has now been forwarded to the District Office of this Ministry that is closest to your generating site. The District Office will be conducting a post-registration audit and may be

contacting you for additional information or may be conducting site visits.

It is important to note that under Section 15(4) of Ontario Regulation 309, a new Generator Registration Report must be submitted to the Ministry within fifteen (15) days for any of the following reasons:

1. If the name, address or telephone number of your company or waste generating site changes.

2. If the description, the waste class or physical or chemical characteristics of your registered wastes change(s).

3. If you generate a hazardous or liquid industrial waste that has not been registered with the Ministry.

If the quantity of registered wastes or your carrier or receiver changes, automatic re-registration is <u>not</u> required. However, in order to update our file, we may periodically request additional information when we observe or suspect a significant change as compared to the most recent information submitted by you for registration purposes.

Should you have any questions concerning generator registration or manifesting requirements, please contact the Waste Management Branch Reviewer identified below at 323-5056.

Yours truly,

Director
Regulation 309, R.R.O., 1980
Environmental Protection Act

Waste Management Branch Reviewer: J. Armiento

WT/lvc

Enclosure

SCHEDULE "A"

This attached Schedule forms part of the acknowledgement of generator registration for the facility and site identified by Generator Registration Number ON0832300, dated at Toronto, MAY 17 1991

	Waste Stream	Waste Class
1.	Waste crankcase oils and lubricants	252L

Waste Management Branch Reviewer: J. Armiento

Bernard, Valyn

From: Public Information Services <publicinformationservices@tssa.org>
Sent: March 3, 2020 3:46 PM
To: Bernard, Valyn
Subject: RE: TSSA Request for Information for 3604, 3610, 3636 and 3646 Innes Road, Ottawa

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

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

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

Thank you and have a great day,

Roxana

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

From: Bernard, Valyn <Valyn.Bernard@wsp.com>
Sent: March 3, 2020 1:28 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Request for Information for 3604, 3610, 3636 and 3646 Innes Road, Ottawa

Hello,

I would like to know if there are any fuel tanks registered to the following addresses:

3604 Innes Road, Ottawa
3610 Innes Road, Ottawa
3636 Innes Road, Ottawa
3646 Innes Road, Ottawa

Thanks,

Valyn Bernard, P.Eng.
Project Engineer
Environmental Management

T+ 1 289-835-2546

610 Chartwell Rd, Suite 300
Oakville, Ontario
L6J 4A5 Canada

wsp.com

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-LAEmHhHzdJzBITWfa4Hgs7pbKI

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File Number: C10-01-13-0085

May 17, 2013

Samuel Fréchette
Genivar Inc.
1600, boul. René-Lévesque Ouest, 16e étage
Montréal, QC H3H 1P9

Sent via email [samuel.frechette@genivar.com]

Dear Mr. Fréchette,

Re: Information Request – Genivar File No. 131-13558-00 site 37/38 Orleans 3636, 3604 & 3646 Innes Road, Ottawa, Ontario ("Subject Properties")

Internal Department Circulation

The Planning and Growth Management Department has the following information in response to your request for information regarding the Subject Properties:

- Legal Services notes that for 3636 Innes Road, there is a Site Development Agreement dated November 13, 1990 between 166441 Canada Inc. and The Corporation of the City of Gloucester registered as Instrument No. N560894. There are no environmental conditions in this Agreement.

- The Waste Diversion Branch notes that the Subject Properties are within 5 km of 1 waste management facility located at 3354 Navan Road.

- The Disposals and Environmental Remediation Unit notes that the Subject Properties are within 500m of a former unnamed landfill to the northeast. The City has no information regarding the current environmental conditions of the site as this former landfill is under private ownership.

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 Properties.

City of Ottawa
Infrastructure Services and Community Sustainability Department
Planning and Growth Management Branch

110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 14743
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Services d'infrastructure et Viabilité des collectivités
Direction de l'approbation des demandes d'aménagement et d'infrastructure

110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 14743
Télèc: (613) 560-6006
www.ottawa.ca

A search of the HLUI database revealed the following information:

- There are 2 activities associated with the Subject Properties: Activity Numbers 13938 & 1964.

The HLUI database was also searched for activity associated with properties located within 50m of the Subject Properties. The following information was revealed:

- There are 6 activities associated with properties located within 50m of the Subject Properties: Activity Numbers 1848, 10673, 12037, 4166, 6212 & 13938.

A site map has been included to show the location of the Subject Properties as well as the location of all the activities noted above.

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 Properties. You may wish to contact the Ontario Ministry of Environment for additional information.

If you have any further questions or comments, please contact Dilys Huang at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,

David Wise, MUP, MCIP, RPP
Program Manager
Development Review (Suburban Services) - West
Planning and Growth Management Department

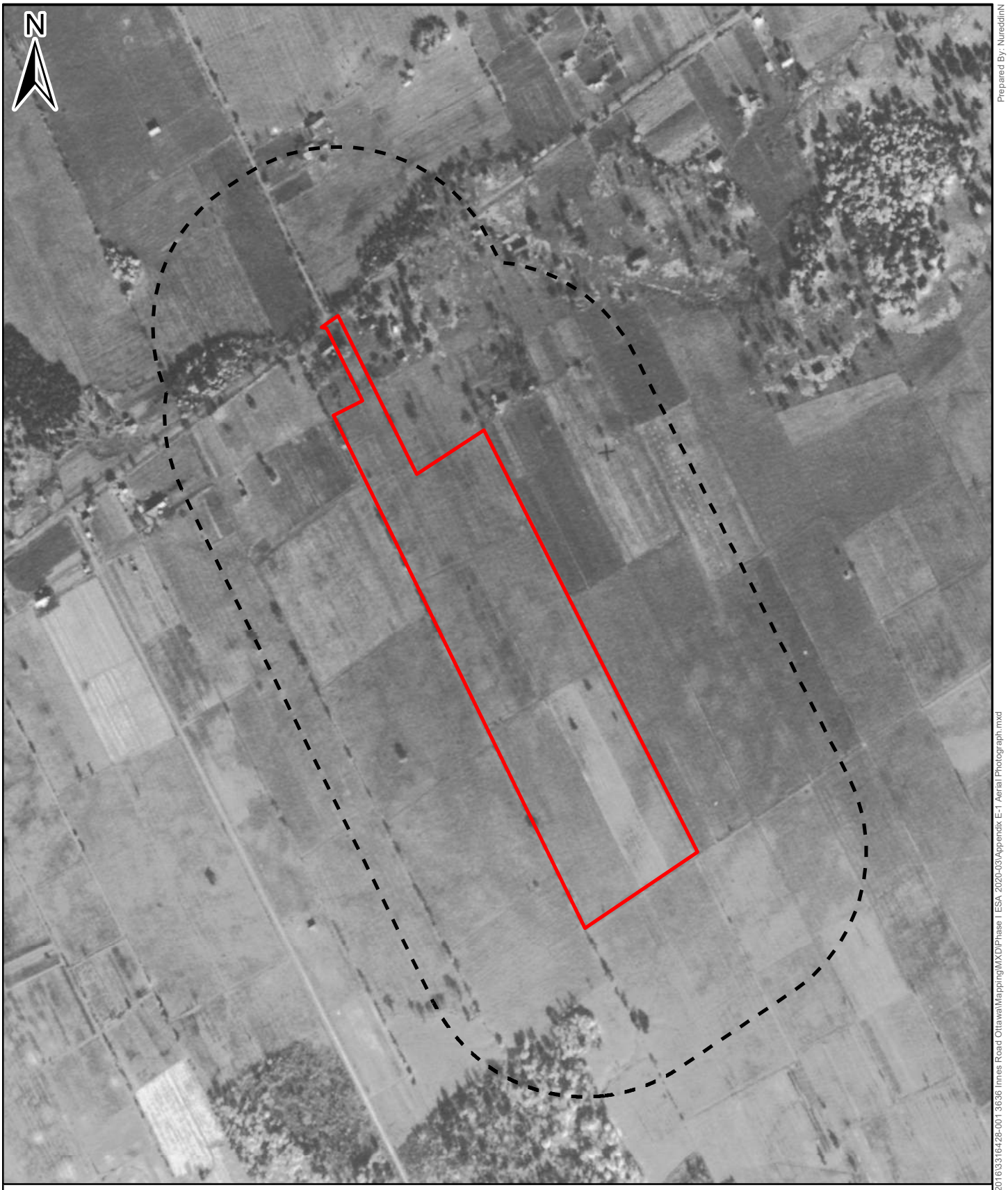
DW/DH

Attach: 8

cc: File no. C10-01-13-0085

APPENDIX

E AERIAL PHOTOGRAPHS



DATA SOURCE: NATIONAL AIR PHOTO LIBRARY OF CANADA

0 100 200 Metres

LEGEND:

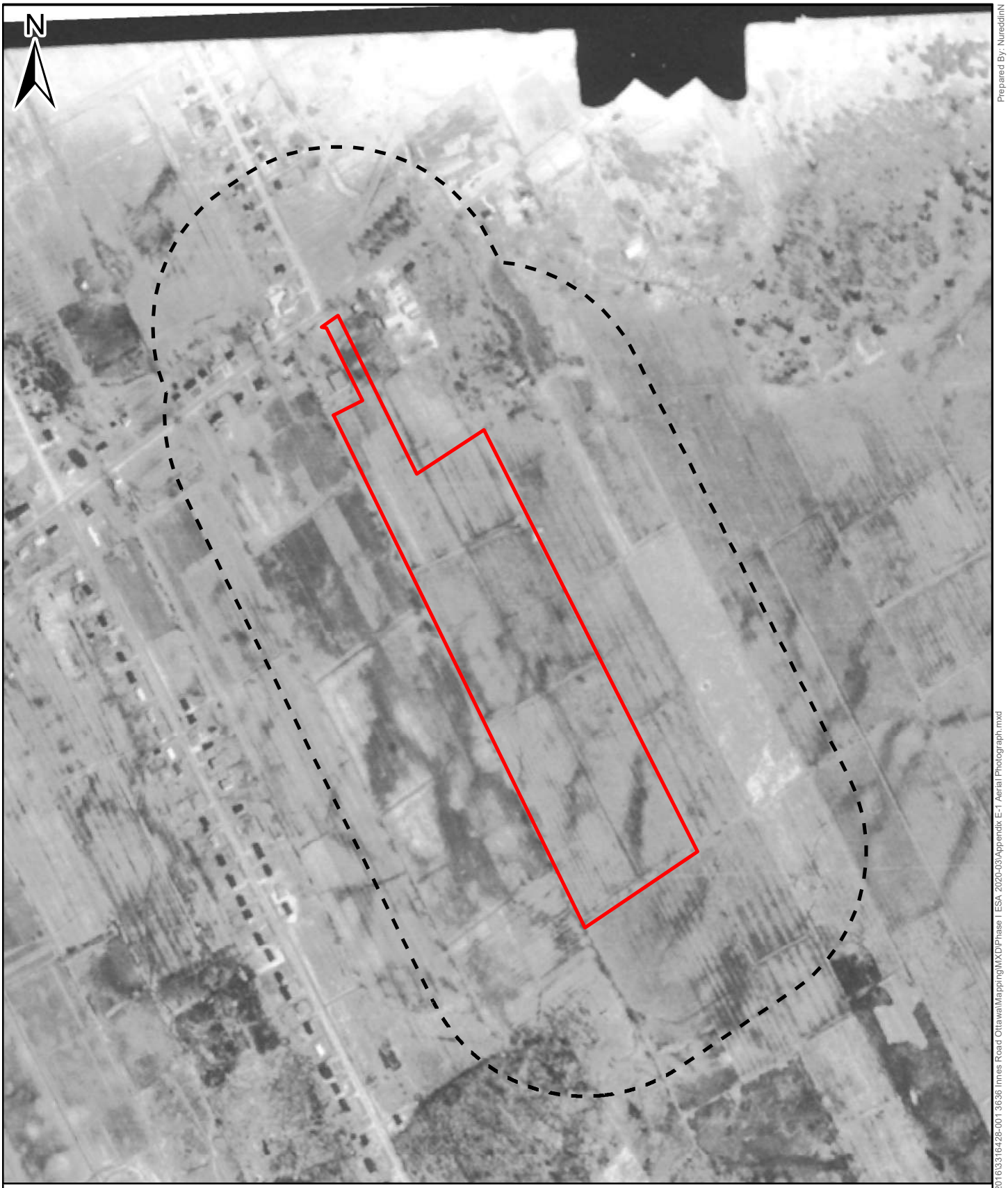
SITE BOUNDARY

250 m STUDY AREA

TITLE:	1945 AERIAL PHOTOGRAPH	PROJECT NO.:	17M-01348-00
PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER (3610 INNES ROAD, OTTAWA, ONTARIO)	REVIEWED BY:	CIA
		DATE:	APRIL 2020
CLIENT:	GLENVIEW HOMES (INNES) LTD.	FIGURE:	E-1

Prepared By: NureddinN

J:\1442 Projects by Job Number\2016\3316428-001 3636 Innes Road Ottawa\Mapping\MXD\Phase I ESA 2020-03\Appendix E-1 Aerial Photograph.mxd



DATA SOURCE: NATIONAL AIR PHOTO LIBRARY OF CANADA

0 100 200 Metres

LEGEND:

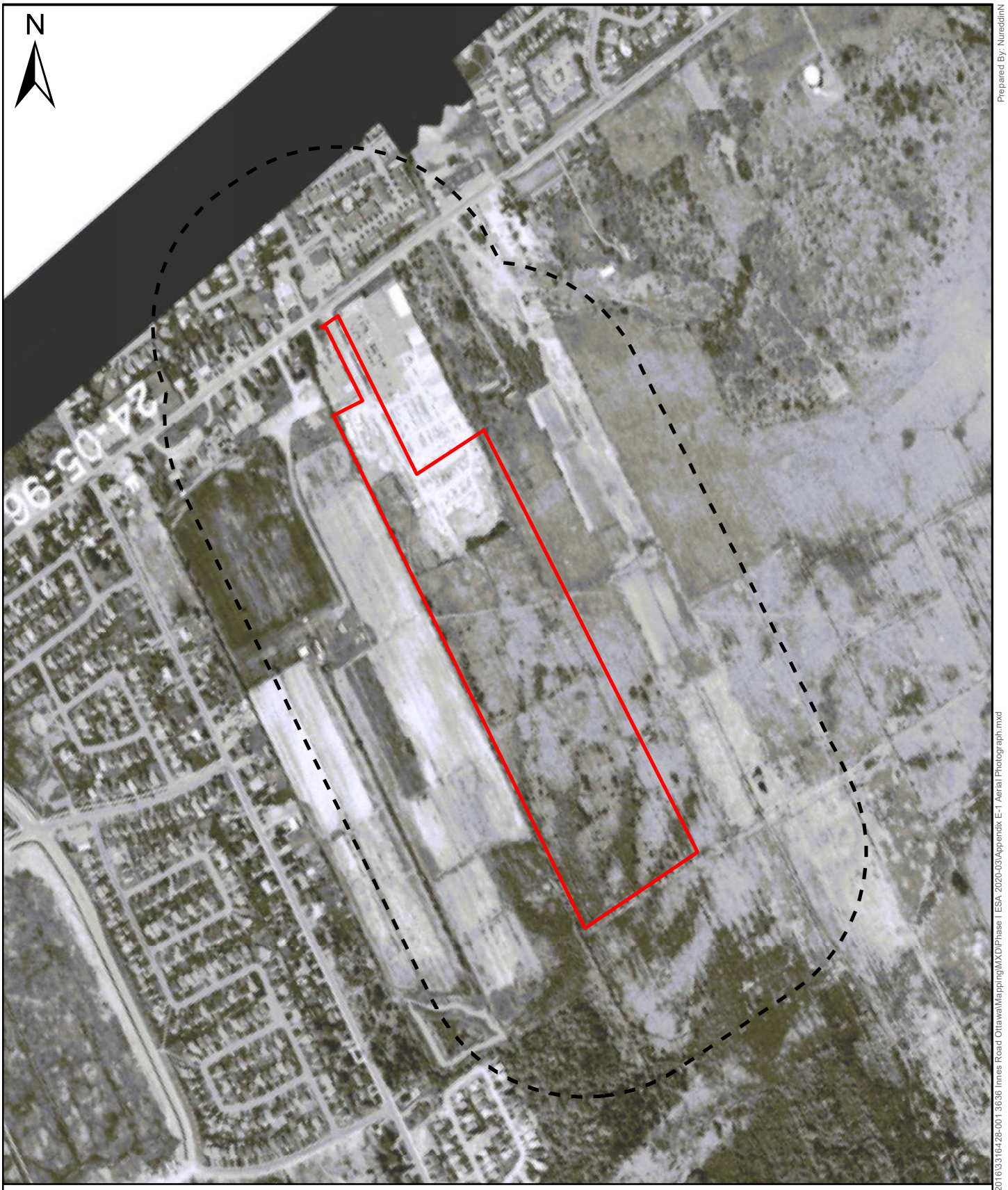
SITE BOUNDARY

250 m STUDY AREA

TITLE:	1973 AERIAL PHOTOGRAPH	PROJECT NO.:	17M-01348-00
PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER (3610 INNES ROAD, OTTAWA, ONTARIO)	REVIEWED BY:	CIA
		DATE:	APRIL 2020
CLIENT:	GLENVIEW HOMES (INNES) LTD.	FIGURE:	E-2

Prepared By: NureddinN

J:\1442 Projects by Job Number\2016\3316428-001 3636 Innes Road Ottawa\Mapping\MXD\Phase I ESA 2020-03\Appendix E-1 Aerial Photograph.mxd



DATA SOURCE: NATIONAL AIR PHOTO LIBRARY OF CANADA

0 100 200 Metres

LEGEND:

SITE BOUNDARY

250 m STUDY AREA

TITLE:	1996 AERIAL PHOTOGRAPH	PROJECT NO.:	17M-01348-00
PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER (3610 INNES ROAD, OTTAWA, ONTARIO)	REVIEWED BY:	CIA
		DATE:	APRIL 2020
CLIENT:	GLENVIEW HOMES (INNES) LTD.	FIGURE:	E-3

Prepared By: NureddinN

J:\1442 Projects by Job Number\2016\3316428-001 3636 Innes Road Ottawa\Mapping\MXD\Phase I ESA 2020-03\Appendix E-1 Aerial Photograph.mxd

DATA SOURCE: geoOTTAWA

0 100 200 Metres

LEGEND:

SITE BOUNDARY

250 m STUDY AREA

TITLE:	2017 AERIAL PHOTOGRAPH	PROJECT NO.:	17M-01348-00
PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER (3610 INNES ROAD, OTTAWA, ONTARIO)	REVIEWED BY:	CIA
		DATE:	APRIL 2020
CLIENT:	GLENVIEW HOMES (INNES) LTD.	FIGURE:	E-4

Prepared By: NureddinN

J:\1442 Projects by Job Number\2016\3316428-001 3636 Innes Road Ottawa\Mapping\MXD\Phase I ESA 2020-03\Appendix E-1 Aerial Photograph.mxd

DATA SOURCE: ESRI

0 100 200 Metres

LEGEND:

SITE BOUNDARY

250 m STUDY AREA

TITLE:	2019 AERIAL PHOTOGRAPH	PROJECT NO.:	17M-01348-00
PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER (3610 INNES ROAD, OTTAWA, ONTARIO)	REVIEWED BY:	CIA
		DATE:	APRIL 2020
CLIENT:	GLENVIEW HOMES (INNES) LTD.	FIGURE:	E-5

Prepared By: NureddinN

J:\1442 Projects by Job Number\2016\3316428-001 3636 Innes Road Ottawa\Mapping\MXD\Phase I ESA 2020-03\Appendix E-1 Aerial Photograph.mxd

APPENDIX

F SITE INTERVIEW

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
Site Interview Questionnaire

PROJECT INFORMATION /GENERAL REQUIREMENTS

Project No.: 17M-01348	Date: March 4, 2020
Interviewer: Valyn Bernard	Interviewee: Mr. Jacob Shabinsky
Interview Method/Place: ☐in-person at _____ ☒telephone/email	Interviewee Title/Responsibility: managing director with Glenview Homes and has been familiar with the Site since 2017 (year of land transfer from BMR to Glenview Homes).

PROPERTY INFORMATION

Site Address (municipal): 3610 Innes Road, Ottawa	
Legal Description: PART OF LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PARTS 1, 2 AND 3 PLAN 4R-32049; SUBJECT TO AN EASEMENT OVER PART 2 PLAN 4R-32049 IN FAVOUR OF PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PART 4 PLAN 4R-32049 AS IN OC1970226; TOGETHER WITH AN EASEMENT OVER PART LOT 4, CONCESSION 3 (OTTAWA FRONT) GLOUCESTER, PART 4 PLAN 4R-32049 AS IN OC1970226; SUBJECT TO AN EASEMENT OVER PARTS 2 AND 3 PLAN 4R-32049 IN FAVOUR OF PART LOT 4, CONCESSION 3 (OTTAWA FRONT) PART 2 PLAN 4R-31279 AS IN OC2037945; CITY OF OTTAWA	
Total Property Size (acres/hectares*) – Please provide survey if available:* 37.02 ac / 17.98 ha	
Company/Facility Name: Glenview Homes (Innes) Ltd.	
Current Property Use/Operations: vacant	
Owner Name: Glenview Homes (Innes) Ltd.	Owner Title:
Owner Address:	
Owner Tel. No.:	Date Current Owner Took Title:

Interview Questions – *provide details such as quantities, locations, and sources*

	Years (if known)	Owner	Use(s)
1. Who were the previous owners, and what were the previous uses of the Site?	2017-Present	Glenview Homes	Commercial/Vacant (also should we mention

Interview Questions – *provide details such as quantities, locations, and sources*			
			Agricultural at the south?)
	1997-2017	The Builder's Warehouse Inc.	Commercial
	1988-1997	164320 Canada Inc.	Commercial
	1983-1988	Orleans Builders Supplies	Commercial
	1980-1983	Inroad Management Ltd	Commercial
	1802-1980	Individual owners (various)	Commercial/ Residential

2. Has the Phase One Property been used, in whole or in part, for any: a. industrial use b. as a commercial garage c. as a bulk liquid dispensing facility, including a gasoline outlet d. for the operation of dry cleaning equipment.		**Yes**	**No**	**Unknown**	**Comments**
	a.	☐	☒	☐	
	b.	☐	☒	☐	
	c.	☐	☒	☐	
	d.	☐	☒	☐	

3. Have chemicals, wastes, or other material(s) of environmental concern currently or historically been stored at the Site?	Not aware of any chemicals, wastes, or other material(s) of environmental concern currently or historically been stored at the Site.
4. Is the property serviced for waste removal? If yes, by whom? Provide Waste Classifications and Generator Number, if available.	Not aware.
5. Is the Site serviced for water/waste water? Have there ever been any septic tanks on the Site?	The site is currently municipally serviced for water supply and sanitary sewers
6. Are any USTs/ASTs currently, or were any historically, present at the Site?	Not aware of any USTs/ASTs on Site
7. Have any spills occurred on the property? Provide approximate volume and location	Not aware of any spills, leaks or fires at the site.

Interview Questions – *provide details such as quantities, locations, and sources*	
8. Is there any fill (soil imported to the site) on the Site? Have fill materials been historically brought to the Phase One Property?	Fill material was stockpiled on the site (southeast corner of the former 'overstock yard' prior to 2013, consisting of 55% brick, wood, burnt wood and plastic and 45% sandy silt organic material).
9. Are there any wells on the Phase One Property?	Not aware of any wells on the Phase One Property.
10. Are you aware of any incidents/activities that have occurred at the Site or adjacent properties that may affect the Site?	Not aware of incidents/activities that have occurred at the Site or adjacent properties that may affect the Site.

ADDITIONAL COMMENTS

- Known historical operations consisted of the storage of commercial building supplies. No manufacturing activities are known to have occurred at the site.
- Current zoning of the Site is light industrial.
- Anticipated future land use if residential
- No recent renovation/expansions onsite. There was a former warehouse building located at the northwest portion of the site, that was demolished in 2017.

APPENDIX

G SITE PHOTOGRAPHS

PHOTO 1: Remedial Excavations showing the removal of construction debris and soil piles for off site disposal.

PHOTO 2: North side of the Site facing west along Innes Road from the northeast corner of the Site.

PHOTO 3:North adjacent properties facing north from the centre of the Site.

PHOTO 4:South adjacent property (stormwater management pond) facing east from south of the Site .

PHOTO 5: Hydro easement located south of the Site facing east.

PHOTO 6: East adjacent property facing east from the Site.

PHOTO 7: School bus storage/parking located on the west adjacent property facing southwest from the northwest property line.

PHOTO 8: View of adjacent property to the west, ongoing residential development, facing southwest.

PHOTO 9: View of Site from the centre of the property, facing northwest. The buildings previously occupying the northwest portion of the Site are no longer present.