



CTR-442 - Phase One Environmental Site Assessment

**2501 Greenbank Road
Barrhaven, Ontario**

Canadian Tire Real Estate Limited

1 May 2023

Executive Summary

GHD Limited (GHD) was retained by Canadian Tire Real Estate Limited (CTREL) to complete a Phase One Environmental Site Assessment (ESA) for the commercial property located at 2501 Greenbank Rd in Barrhaven, Ontario. GHD understands the purpose of this investigation is to support Canadian Tire's Site Plan Control (SPC) application to the City of Ottawa for the proposed expansion of the Canadian Tire retail store (CTR 442). For the purposes of the Phase One ESA, the "Site" or "Property" is defined as the footprint of the entire CTREL property except for the Gas Bar in the northwest portion of the property which has a municipal address of 2201 Greenbank Road. The construction activities are planned to take place in 2025.

A Site Plan of the proposed expansion areas is provided as **Appendix A**. The Phase One ESA is also being completed in support of the management of excess soils during the construction activities. The Site was purchased by CTREL in 1991 and developed in 2000 as a Canadian Tire retail store and automotive service centre. An expansion to the retail store was completed in 2008.

The Site is located in an area of the City of Ottawa, Ontario that has been developed for mixed commercial and residential purposes since the 1970s. The Site is approximately 1.21 ha (3.00 acres) in size and is part of a larger piece of property that was historically owned by CTREL. Prior to 2000, the Site was developed for agricultural use and was used as a farm property including agricultural fields and a farm dwelling in the southeast corner. The Site contains the CTR 442 retail store, a fenced in garden centre located on the south side of the building, and parking and access routes. A Canadian Tire gas bar (CTP 1335) – located at 2201 Greenbank Drive -is located adjacent to the northwest of the Site.

Based on a review of the information collected during this investigation and professional judgement, the following Areas of Potential Environment Concern (APECs) were identified to have the potential to impact the Property:

- APEC #1 – Off Site Retail Gas Bar (CTP 1335).
- APEC #2 – Fill of Unknown Quality related to former residential dwelling.
- APEC #3 – Canadian Tire Automotive Service Centre.
- APEC #4 – Application of de-icing agents.
- APEC #5 – Transformer.

As it pertains to the building expansion project on the south end of the existing Site building, only APEC #2 and #4 are associated with this area. APECs #1, #3, and #5 are located on or near the northern portion of the Site, where no construction activities are to be occurring at this time. GHD is recommending that future soil characterization associated with removal of excess soil as part of the building expansion activities be completed under O. Reg. 406/19 – On-Site and Excess Soil Management. A Phase Two ESA is not recommended for APEC #2 and #4 at this time.

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1. Introduction

GHD Limited (GHD) was retained by Canadian Tire Real Estate Limited (CTREL) to complete a Phase One Environmental Site Assessment (ESA) for the commercial property located at 2501 Greenbank Rd in Barrhaven, Ontario. GHD understands the purpose of this investigation is to support Canadian Tire's Site Plan Control (SPC) application to the City of Ottawa for the proposed expansion of the Canadian Tire retail store (CTR 442). For the purposes of the Phase One ESA, the "Site" or "Property" is defined as the footprint of the entire CTREL property except for the Gas Bar in the northwest portion of the property which has a municipal address of 2201 Greenbank Road. The construction activities are planned to take place in 2025.

A Site Plan of the proposed expansion areas is provided as **Appendix A**. The Phase One ESA is also being completed in support of the management of excess soils during the construction activities. The Site was purchased by CTREL in 1991 and developed in 2000 as a Canadian Tire retail store and automotive service centre. An expansion to the retail store was completed in 2008.

The Site is located in an area of the City of Ottawa, Ontario that has been developed for mixed commercial and residential purposes since the 1970s. The Site is approximately 1.21 ha (3.00 acres) in size and is part of a larger piece of property that was historically owned by CTREL. Prior to 2000, the Site was developed for agricultural use and was used as a farm property including agricultural fields and a farm dwelling in the southeast corner. The Site contains the CTR 442 retail store, a fenced in garden centre located on the south side of the building, and parking and access routes. A Canadian Tire gas bar (CTP 1335) – located at 2201 Greenbank Drive -is located adjacent to the northwest of the Site.

1.1 Phase One Property Information

Property information for the Phase One Property is provided below:

Property Information

Phase One Property Details	
Property Owner	Canadian Tire Real Estate Limited
Contact Information for the Phase One ESA Property	Canadian Tire Real Estate Limited Representative: Olivia MacDougall, Environmental Specialist Environmental Services Olivia.Macdougall@cantire.com 437-423-1355 2180 Yonge St., Toronto, ON, M4P 2V8
Phase One Property Municipal Address	2501 Greenbank Road
Property Identification Number(s)	PIN 045964502
Legal Description	Portion of PIN 045964502: CON 2 RF PT LOT 16 RP4R-7632; Part 2 Plus 5R-14888 Part 1; Less 4R-15579 Part 1, City of Ottawa.
Phase One Property Centre, Easting	441,506.03
Phase One Property Centre, Northing	5,013,466.21
UTM NAD83 Zone	Zone 18T

2. Scope of Investigation

The Phase One ESA was conducted in accordance with the requirements of O. Reg. 153/04. The following tasks were conducted as part of the Phase One ESA:

- Review of an electronic environmental database search of federal, provincial, and private source databases.
- Review of available historical records including fire insurance plans, aerial photographs of the Site and surrounding area, regional geological information, and previous environmental reports.
- Review of past and current Property usage and adjacent property occupancy.
- Inspection of the facilities, equipment, utility services, operations, and associated records for the Site.
- Observations of any conditions that represented potential environmental concerns.
- Review of chemical use and storage and spill/release incidents.
- Review of aboveground and underground storage tank records.
- Review of waste handling, accumulation, storage, and disposal practices.
- Review of air emissions and wastewater discharges.
- Review of equipment that potentially contains chlorofluorocarbons.
- Review of equipment that potentially contains polychlorinated biphenyls.
- Observations of potential lead-based paint.
- Observations of potential asbestos containing materials.
- Inquiries with regulatory agencies.

In completing the Phase One ESA, GHD relied on information received from all parties as being accurate unless contradicted by written documentation or field observations.

The following report summarizes the information gathered by GHD during the Phase One ESA and identifies any PCAs, as defined in O. Reg. 153/04, within the Phase One ESA study area as well as any APECs associated with the Site. As required by O. Reg. 153/04, this Phase One ESA also identifies any potential contamination migration pathways and receptors associated with the Property, to the extent that the data compiled allows.

This Phase One ESA report has been prepared for the use of Canadian Tire Real Estate Limited and may not be relied upon by others without the written consent of GHD.

3. Records Review

This section summarizes the records review, completed by GHD as part of this Phase One ESA investigation.

3.1 General Information

3.1.1 Phase One ESA Study Area Determination

The Phase One Study Area for this investigation included properties wholly, or partially, within 250 m of the Phase One Property boundaries. Properties located wholly beyond 250 m of the Phase One Property boundary were

not included in the Study Area due to low potential environmental impact to the Phase One Property. The Study Area boundary is shown in **Figure 2**.

The properties adjacent to the Site were visually inspected, without accessing the properties, for evidence of existing or potential areas of environmental impairment related to the Phase One ESA property. GHD also visually inspected all of the properties within the Phase One ESA study area that were visible from the Site or surrounding streets. The following buildings or features were located on the properties surrounding the Site (refer to **Figure 2**).

North: The Site is bounded to the north by a plaza with various commercial buildings, followed by Berrigan Drive. A Canadian Tire gas bar (CTP 1335) is located adjacent to the northwest of the Site.

East: The Site is bounded to the east by a Transitway Street for the bus rapid transit network and a paved parking area, followed by residential dwellings.

South: The Site is bounded to the south by Strandherd Drive. Various commercial buildings and Marketplace Avenue are located further south of the Site.

West: The Site is bounded to the west by Greenbank Road, followed by residential dwellings.

3.1.2 First Developed Use Determination

Based on the records reviewed, prior to development by Canadian Tire, the Site and surrounding area were comprised of vacant agricultural lands. Based on a review of aerial photographs, the first developed used in approximately 1980 was a single residential building located on the southeastern portion of the Site. After the building was demolished, the Site was developed in 2000 for commercial use for Canadian Tire.

3.1.3 Fire Insurance Plans

Fire insurance plans (FIPs) assist in the identification of historical land use and commonly indicate the existence and location of aboveground and underground storage tanks, structures, improvements, and facility operations. GHD contracted Environmental Risk Information Services (ERIS) to search for any available FIPs that include the Phase One Study Area, and for all other available fire insurance information for the Site (i.e., inspection reports and Site plans). Opta, an information intelligence service that works in partnership with ERIS, did not identify any fire insurance information to be available for the Site.

A copy of the documentation received from ERIS is provided in **Appendix B**.

3.1.4 Historical City Directories

As part of this assessment, city directories were not requested by GHD. However, a city directory search was most recently completed as part of the 2013 Phase I ESA completed by Terrapex (discussed below in Section 3.1.6).

Based on the 2013 City Directory search, Canadian Tire Stores was listed as the occupant of the Site in 2010. Various commercial operations were identified at surrounding properties on Greenbank Road and Strandherd Drive. The CTP 1335 Gas Bar adjacent to the northwest of the Site is considered to have the potential to contribute to an APEC within the Property and although is part of the larger Canadian Tire-owned property is not on Site.

3.1.5 Chain of Title Records

Preparation of an up-to-date chronological chain of title was not completed for the Phase One Property as part of this investigation, as a chain of title review was completed in previous environmental reports, most recently as part of the 2013 Phase I ESA completed by Terrapex. Based on a review of information provided in previous environmental reports for the Site, the land title was transferred to Canadian Tire Corporation Limited from 84568 Ontario Inc. in 1991, and the current title lists Canadian Tire Corporation Limited as the registered owner.

The legal description of the property is a portion of PIN 045964502: CON 2 RF PT LOT 16 RP4R-7632; Part 2 Plus 5R-14888 Part 1; Less 4R-15579 Part 1, City of Ottawa (excludes the gas bar).

3.1.6 Previous Environmental Reports

GHD completed a review of the following previous reports provided by Canadian Tire for 2501 Greenbank Road, Ottawa, Ontario.

Proposed Barrhaven Development, Greenbank Road and Strandherd Road, Nepean, Ontario, prepared for Canadian Tire Corporation Limited, prepared by Jacques Whitford Limited, dated August 10, 1990.

- Jacques Whitford Limited (Jacques) completed a geotechnical investigation in 1990 to support of the construction of the Canadian Tire retail store.
- A total of thirteen (13) test pits were excavated to depths ranging from 1.2 and 2.6 metres below ground surface (mBGS). All test pits were observed to be dry with the exception of one test pit that was believed to contain perched groundwater as a result of a nearby ditch, that resulted in groundwater seeping in at a depth of 1.0 mBGS. The stratigraphy at the Site was generally a topsoil layer overlying dense till or very stiff silty clay that was underlain by bedrock at depths between 1.2 to 2.6 mBGS.
- Jacques indicated that no fill, odoriferous, or visibly contaminated material was observed at the Site.

Project No. 11297, Geotechnical Report to Canadian Tire Real Estate Limited on Proposed Store #442 Barrhaven prepared by Jacques Whitford & Associates Limited, dated January 31, 2000.

- Jacques Whitford & Associates Limited (Jacques) completed a geotechnical investigation in 2000 to support the construction of Canadian Tire Store #442.
- Thirty-six (36) boreholes to depths ranging from 0.94 to 6.74 mBGS were advanced. Eighteen (18) boreholes were located within the pavement areas, sixteen (16) boreholes were within the building footprint, and two (2) were located at pylon sign locations.
- The report indicated that residence was historically located on the southeastern portion of the Site and was demolished in the 1980's. Jacques indicated that the old foundations walls and basement slab were still present and were filled with soil, concrete and brick debris at the time of their investigation.
- The stratigraphy consisted of a topsoil layer (ranging from 0.05 to 0.38 m in thickness), overlying glacial till, overlying bedrock. In low-lying areas, a layer of silty clay/clayey silt (ranging from 0.5 to 2.5 m in thickness) was present. Fill consisting of sandy silt with occasional pieces of brick and concrete was observed in the vicinity of the former residential dwelling that was located on the southern portion of the Site.
- At the time of the investigation (January 25, 2000), groundwater levels ranged from 1.3 to 4.3 mBGS.

Phase I & Phase II Environmental Site Assessment, Greenbank Road and Strandherd Drive, Nepean, Ontario, prepared for Canadian Tire Real Estate Limited, prepared by Jacques Whitford Environment Limited, dated January 31, 2000.

- Jacques Whitford Environment Limited (Jacques) completed a Phase I and Phase II ESA in 2000 to identify actual or potential environmental concerns associate with the then vacant property at Greenbank Road and Strandherd Drive. A Phase II ESA was commissioned to address the potential environmental concerns that were identified in the Phase I ESA.
- At the time of the ESA, the site was vacant and the total area of the investigated property was 3.1 hectares, and included the Phase One ESA Property and additional land to the northwest where the current CTP 1335 property is located. The property was underdeveloped and/or agricultural until 1980, when a residence was constructed that was later demolished between 1989 and 1994. The property remained vacant since that time. Surrounding properties were used for agricultural and residential purposes.

- The following areas of concern were identified by Jacques to be associated with the Site:
 - A possible fuel oil aboveground storage tank (AST), buried in the foundation of the former residential building
 - Presence of on-site fill of unknown quality and origin surrounding the former residential building
 - Possible presence of a buried septic field in the vicinity of the former on-site residential building
 - Possible presence of a domestic water well associated with the former on-site residential building.
- Jacques indicated that no ASTs were observed in the basement on-site, no septic field or water well were encountered and the soil excavated from the area did not appear visually or olfactorily impacted.
- Ten (10) test pits were excavated to depths ranging between 1.5 and 3.6 mBGS for the Phase II ESA in the basement of the former building to assess the above areas of concern. Two (2) soil samples were submitted for fill quality parameters (primarily metals), and to characterize the soil for waste disposal purposes.
- The soil stratigraphy at the site generally consisted of sandy fill, extending to depths between 0.5 and 1.5 mBGS, with debris in some areas, overlying native sandy silt.
- Soil samples from the test pits were screened using a Gastechtor 1238ME to take headspace readings of Volatile Organic Compounds (VOCs). The VOC values for the soil samples ranged from less than 5 to 30 parts per million (ppm). No visual or olfactory evidence of environmental contamination was observed in any of the soil samples.
- A total of 2 soil samples were submitted for laboratory analysis. The analytical results for one sample were assessed relative to the then applicable Ontario Ministry of the Environment (MOE) Table B (non-potable groundwater) Criteria described in the 1996 Guideline for Use at Contaminated Sites in Ontario (industrial/commercial land use for coarse-textured soil). The analyzed parameters were either non-detectable or present in levels that were below the MOE Guideline criteria. The analytical results for the second sample were assessed according to Ontario Regulation 347 General-Waste Management, Schedule 4 Criteria and the soil was determined to be non-hazardous and non-registerable.

Phase I Environmental Site Assessment, Canadian Tire Store #442, 2501 Greenbank Road, Barrhaven, Ontario, prepared for Canadian Tire Real Estate Limited, prepared by SEACOR Environmental Inc., dated July 13, 2007.

- Seacor Environmental Inc. (Seacor) completed a Phase I ESA at the Site in support of the then existing Canadian Tire Store undergoing an expansion in the summer of 2007. The assessment was completed in accordance with the Canadian Standards Association (CSA) Standard Z768 for Phase I Environmental Site Assessments.
- At the time of the report, the site was approximately 5 acres and consisted of one two-storey commercial building (9000 m²) utilized for a Canadian Tire Retail Store, an Automotive Centre and a Garden Centre. The auto centre contained one (1) 3,000 L steel AST for used oil; and three (3) 1,000 L steel ASTs for storage of new oil; and one (1) 1,000 L plastic AST for used antifreeze; and an underground oil/water separator. A Canadian Tire gas station (CTP 1335) was located adjacent to the the northwestern corner of the Site; adjacent to Greenbank Road and contained one (1) 65,000 L fibreglass underground storage tank (UST) for gasoline, one (1) 50,000 L fibreglass UST for gasoline, one (1) 8000 L steel propane AST and a car wash.
- The following APECs were identified by Seacor:
 - Surficial staining on the concrete floor of the auto centre, asphalt in the surrounding parking lot, and around fill caps of the AST within the auto centre was identified by Seacor to be “low risk”. The straining was a result of small spills of petroleum lubricants during automobile service and maintenance work. There was also an oil/water interceptor present within the auto centre and in the vicinity of the car wash.
 - There is one (1) 65,000 L fibreglass UST and one (1) 50,000 L fibreglass UST for gasoline storage at the Canadian Tire gas station. The tanks were identified by Seacor to be “low risk”. Historical records revealed one (1) commercial registered fuel oil tank (1993) at Bell Canada located west of the Site, and it is unknown whether the tank still exists.

- Used car batteries were stored on a wood plank on the asphalt exterior of the auto centre and were identified by Seacor to be “moderate risk”. The batteries are removed by a private company as needed for recycling purposes.
- A dry cleaner was located approximately 0.5 km southwest of the Site; however SEACOR noted the location to be a drop off/pick up facility; and indicated that no cleaning is conducted at the location.

Phase I Environmental Site Assessment, Canadian Tire Store #442 and Canadian Tire Petroleum (CTP) Outlet #1335, 2501 Greenbank Road, Ottawa, Ontario, prepared for Canadian Tire Real Estate Limited, prepared by Terrapex Environmental Ltd (Terrapex), dated July 18, 2013.

On June 20, 2013, Terrapex completed a Phase I ESA of the larger 3.04 hectare property at 2501 Greenbank Road associated with both the Canadian Tire retail store (CTR 442) and the Canadian Tire gas bar (CTP 1335). A summary of the pertinent findings from the 2013 Phase I ESA as they apply to the Site is provided below:

- The on-Site commercial building consists of a one-storey concrete slab-on-grade and steel-framed retail store, an automotive service centre and a fenced garden centre to the south of the retail building. At the time of the Site inspection, the automotive service centre contained fifteen (15) in-ground hydraulic hoists and associated floor drains; a floor drain oriented in an east-west direction; two (2) 1,100 L bulk oil ASTs containing service oil (5W30 and 10W30 oil) and one (1) 1,100 L empty bulk oil AST inside the service centre; an oil/water separator at the southwest corner of the service area; and an exterior compound for one (1) 3,000 L used oil AST. Residues and staining were observed on the concrete floor near the oil storage area; as well as around the public waste oil drop bins on the north exterior of the building.
- A Canadian Tire gas bar (CTP 1335) (constructed in 2005) was located adjacent to the northwest corner of the Site; and consisted of one (1) 2,000 US Water Gallons (USWG) propane AST and refill centre, a car wash, a one-storey convenience store, canopy with six (6) pump islands, one (1) 65,000 L double-wall fibre-reinforced plastic (FRP) gasoline UST; and two (2) 25,000 L double-wall FRP gasoline USTs.
- Based on Terrapex’s review of previous reports, aerial photographs obtained from the National Air Photo Library in Ottawa and city directory information, the Site and surrounding lands were undeveloped and utilized for agricultural purposes in 1960 and 1973. In 1986; a single residential/agricultural building appears to have been constructed on the southeastern portion of the Site. The CTR 442 retail building similar to the existing configuration was visible in 2002 aerial photograph, and the residential dwelling had been demolished at that time.
- Based on the results of the Phase I ESA, Terrapex identified the presence of a retail fueling outlet; along with the associated USTs and associated infrastructure at the gas bar to pose “actual or potential significant environmental risks” at the Site.

Environmental Soil Assessment During Hoist Removal, Canadian Tire Retail Store #442, 2501 Greenbank Road, Nepean, ON, prepared by Terrapex Environmental Limited (Terrapex), dated September 14, 2015.

On July 9, 2015, Terrapex oversaw the removal of one (1) in-ground hoist located in Bay 2. The pertinent information is summarized below:

- Approximately 200 L of oil hydraulic oil was removed from the hoist cylinder and discharged into the waste oil tank.
- During the hoist removal activities, moderate hydrocarbon odours were observed in the confirmatory and stockpile screening samples. The excavation extended to a depth of 3.0 metres below ground surface (mBGS). The soils encountered during the excavating activities were not described in detail by Terrapex.
- Five (5) soil samples from the sidewalls and floor of the excavation (including one (1) duplicate sample); as well as one (1) sample from stockpiled soils were submitted for laboratory analysis of volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene and xylenes (BTEX), and for petroleum hydrocarbon fractions 1 through 4 (PHC F1-F4). Two (2) of the confirmatory soil samples were submitted for pH analysis. An additional confirmatory sample collected from a gravel and sand matrix was submitted for grain size analysis. Samples that exhibited hydrocarbon odours were submitted for laboratory analysis.

- Confirmatory soil samples were not collected from the east sidewall of the hoist excavation due to inaccessibility.
- The soil analytical results were compared to the 2011 MOE Table 3 Standards¹ for industrial/commercial/community land use and coarse textured soils. Based on the soil analytical results, all samples had concentration below the 2011 MOE Table 3 standards.
- Soil excavated as part of this program was reportedly re-used to backfill the excavation, and as such, no soil was removed from the Site as part of this program.

Environmental Soil Assessment During Hoist Removal, Canadian Tire Retail Store #442, 2501 Greenbank Road, Nepean, ON, prepared by GHD Limited (GHD) dated March 8, 2019.

On July 20, 2018, GHD oversaw the removal of one (1) in-ground hoist. The pertinent information is summarized below:

- Approximately 250 L of oil hydraulic oil was removed from the hoist cylinder and discharged into the used oil tank.
- During the hoist removal activities, no visual or olfactory evidence of contamination was observed in the excavated soil, or within the excavation which extended to a depth of 2.4 metres below ground surface (mBGS). The soil encountered during the excavating activities generally consisted of sand.
- Seven (7) soil samples from the sidewalls and floor of the excavation (including one (1) duplicate sample); as well as one (1) sample from stockpiled soils were submitted for laboratory analysis of VOCs, including BTEX, and PHC F1-F4. Two (2) of the confirmatory soil samples were submitted for pH analysis. The stockpile sample was also submitted for analysis of O. Reg. 347, as amended, Schedule 4 Toxicity Characteristic Leaching Procedure (TCLP) metals and inorganics, polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs).
- The soil analytical results were compared to the 2011 MOE Table 3 Standards for industrial/commercial/community land use (coarse textured soils). Based on the soil analytical results, samples collected from the hoist excavation and stockpile had concentrations below the 2011 MOE Table 3 Standards, with the exception of one (1) of the floor samples; which had a xylene exceedance and was left in place as remedial excavation inside the active garage was not feasible at the time of the work. All samples collected from the stockpiled soils had concentrations below the 2011 MOE Table 3 Standards, therefore, based on the TCLP analytical results, the stockpiled soil was classified as non-hazardous, non-ignitable waste under O. Reg. 347.
- Soil excavated as part of this program was reportedly re-used to backfill the excavation, and as such, no soil was removed from the Site as part of this program.

Environmental Soil Assessment During Hoist Removal, Canadian Tire Retail Store #442, 2501 Greenbank Road, Nepean, ON, prepared by Englobe Corporation (Englobe), dated April 3, 2020.

Between September 12 and 13, 2019, Englobe oversaw the removal of five (5) in-ground hoists (identified as HO-3, HO-6, HO-7, HO-11 and HO-13). The pertinent information is summarized below:

- Approximately 80 to 100 L of oil hydraulic oil was removed from the hoist cylinders and discharged into the used oil tank;
- During the hoist removal activities, no visual or olfactory evidence of contamination was observed in the excavated soil, or within the excavations which ranged in depth between 2.2 and 2.7 metres below ground surface (mBGS). The soil encountered during the excavating activities generally consisted of sand and gravel below the concrete floor to approximately 2 mBGS and was underlain by sand with some silt and trace gravel to the final depth of the excavations;
- Twenty-three (23) soil samples from the sidewalls and floor of the excavations; as well as five (5) samples from stockpiled soils were submitted for laboratory analysis of VOC (including BTEX), PHC F1-F4, metals, polycyclic aromatic hydrocarbons (PAHs); and polychlorinated biphenyls (PCBs)
- The soil analytical results were compared to the 2011 MOE Table 3 standards for industrial/commercial/community land use and coarse textured soils. Based on the soil analytical results, samples collected from the floor of three (3) of the hoist excavations had Zinc concentrations ranging between 990 ug/g

¹ Soil, Groundwater and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act, April 15, 2011.

and 1,500 ug/g, above the 2011 MOE Table 3 standard of 340 ug/g. The Zinc exceedances were noted by Englobe to likely be related to the degrading galvanized steel culverts used to contain the hoist cylinders; and that the impacts are likely to be localized.

Asbestos-Containing Material Location Report, Canadian Tire Retail Store #0442, 2501 Greenbank Road, Nepean, ON, prepared by REA, dated November 1, 2022.

- REA provided an updated ACM Report to incorporate the findings from a on-site survey conducted by REA on July 5, 2022. The purpose of the inspection was to evaluate the conditions of ACMs identified in the original report, revise the ACM inventory to reflect any ACM abatement work undertaken in the time period between the original survey and current inspection, and resolve uncertainties with respect to suspected but not confirmed ACM identified by the original report.
- Portions of the piping of the storm sewer drain system in the store was replaced with metal piping. The Asbestos cement piping is still present. The ACM classification remained at "light".

Based on GHD's review of the previous environmental reports and ERIS database report, the following APECs were identified to be associated with the Site:

- **APEC #1 – Adjacent/Surrounding Land Use:** Based on the review of historical records, the Canadian Tire Gas Bar (CTP 1335) located adjacent to the northwest of the Phase One Property was constructed in 2005. The Canadian Tire Gas Bar was identified as operating underground petroleum storage tanks. The operation of petroleum storage tanks is included in O. Reg. 153/04 as a PCA (#28 Gasoline and Associated Products Storage in Fixed Tanks). Based on the proximity of the gas bar to the Site, this PCA was identified as having the potential to contribute to an APEC on the northwestern boundary of the Site (**APEC #1**).
- **APEC #2 – Fill Material:** A single residential building formerly occupied the southeastern portion of the Site between approximately the mid-1970s and early 1990s. The 2000 geotechnical investigation identified that the foundation walls and basement slab of the former residential building were still present at that time; and that the former basement had been backfilled with material that included concrete and brick. No information was available regarding the current conditions of the southeastern portion of the Site, or if fill material remains. The presence of fill materials was identified as a PCA (#30 – Importation of Fill Material of Unknown Quality) in accordance with O. Reg. 153/04 and the southeastern portion of the Property where the residential building was formerly located was identified as **APEC #2**.
- **APEC #3 – Automotive Service Centre:** Based on a review of historical information, the current on-Site building (CTR 442) had been constructed in 2000 as a retail commercial building and automotive centre for repair and maintenance of vehicles. Additionally, a 3,000 L used oil AST associated with the operations of the automotive centre, and is located in the exterior refuse area; adjacent to the northeast of the automotive garage. Three additional 1,100 L oil USTs were identified in the service garage and contained 5W30 oil, 10W30 oil and formerly shell oil. The operation of an automotive service centre is included in O. Reg. 153/04 as a PCA (#27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles), and has been identified as an APEC in the northern portion of the building (**APEC #3**):
- **APEC #4 – Application of De-icing Agents:** De-icing agents have likely historically been applied to walkways and roadways on the Site for vehicle and pedestrian safety. The application of de-icing agents was identified as PCA having the potential to contribute to an APEC across the entire Site and was identified as **APEC #4**.

3.2 Environmental Source Information

The following subsection summarizes the environmental source information reviewed by GHD for this assessment.

3.2.1 Ontario Ministry of the Environment, Conservation and Parks

A Freedom of Information (FOI) request was submitted to the MECP to provide information regarding any past complaints, violations, and/or MECP directives concerning the Phase One Property by GHD. At the time of submission

of this report, the FOI request was not yet granted. The information provided by this request will be submitted to CTREL at a later date.

3.2.2 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) was contacted by GHD and requested to provide information concerning any licensed retail fuel outlets or registered private fuel outlets located within the Phase One Property and Study Area. TSSA personnel reported to GHD on April 10, 2023, that their records identified the presence of the following licensed and/or registered fuel outlets, ASTs or USTs at the Canadian Tire gas bar located adjacent to the northwest of the Site:

- A self-serve private fuel outlet with three (3) active liquid fuel tanks. The fuel tanks are double-walled FRP gasoline USTs with capacities of 25,000 L, 25,000 L, and 65,000 L that were installed in August 2005.
- Active records for a propane refill centre and for cylinder exchange.
- One (1) active record for a propane AST that has a capacity of 2,000 USWG and was installed in 2005.

Based on GHD’s review of the TSSA records and the proximity of the records to the Phase One Property, the presence of USTs was identified as a PCA (#28 - Gasoline and Associated Products Storage in Fixed Tanks) in accordance with O. Reg. 153/04 and the eastern portion of the Phase One Property was identified as **APEC #1**

Copies of the records received from the TSSA are presented in **Appendix C**.

3.2.3 Environmental Risk Information Services (ERIS)

GHD contracted EcoLog ERIS to conduct a search of available federal, provincial, and private environmental databases. Based on the address of the property, the database searches were completed to assist in the identification of environmental conditions at the Property and on adjacent properties that are within an approximate 250 m radius of the Property. A summary of the pertinent findings from the database search is provided below. The complete database search report, which also identifies limitations associated with this information, is included in **Appendix B**.

ERIS Database Summary

Database	Number of Records	
	Phase One Property	Study Area
		0 - 250 metres (m)
FEDERAL DATABASES		
Dry Cleaning Facilities (CDRY)	-	-
Environmental Effects Monitoring (EEM)	-	-
Environmental Issues Inventory System (EIIS)	-	-
Federal Convictions (FCON)	-	-
Contaminated Sites on Federal Land (FCS)	-	-
Fisheries & Oceans Fuel Tanks (FOFT)	-	-
Federal Identification Registry for Storage Tank Systems (FIRSTS) (FRST)	-	-
Greenhouse Gas Emissions from Large Facilities (GHG)	-	-
Indian & Northern Affairs Fuel Tanks (IAFT)	-	-
National Analysis of Trends in Emergencies System (NATES) (NATE)	-	-
National Defence & Canadian Forces Fuel Tanks (NDFT)	-	-

Database	Number of Records	
	Phase One Property	Study Area
		0 - 250 metres (m)
National Defence & Canadian Forces Spills (NDSP)	-	-
National Defence & Canadian Forces Waste Disposal Sites (NDWD)	-	-
National Energy Board Pipeline Incidents (NEBI)	-	-
National Energy Board Wells (NEBP)	-	-
National Environmental Emergencies System (NEES)	-	-
National PCB Inventory (NPCB)	-	-
National Pollutant Release Inventory (NPRI)	-	-
Parks Canada Fuel Storage Tanks (PCFT)	-	-
Transport Canada Fuel Storage Tanks (TCFT)	-	-
PROVINCIAL DATABASES		
Abandoned Aggregate Inventory (AAGR)	-	-
Aggregate Inventory (AGR)	-	-
Abandoned Mine Information System (AMIS)	-	-
Aboveground Storage Tanks (AST)	-	-
Borehole (BORE)	-	3
Certificates of Approval (CA)	2	6
Two (2) certificates of approval were identified to be associated with the Phase One Property, including the following salient records:		
<ul style="list-style-type: none"> Canadian Tire Real Estate Limited was registered for certificate number 3500-6CVJWG in 2005 for Industrial Sewage Works and for certificate 8613-4M5PKV in 2000 for Municipal & Private sewage. 		
Six (6) certificates of approval were identified within 250 m of the Property. The certificates pertain approvals for industrial air and wastewater and are listed below:		
<ul style="list-style-type: none"> Two (2) records were identified to be associated with ECL Development Limited located at 1481 Greenbank Road, adjacent to the northwest of the Property. The certificates are for Municipal and Private Sewage Works and were registered in 2010 and 2011. Four (4) records were identified to be associated with Strandherd Drive/Greenbank Road, adjacent to the southwest of the Property. The records are for Municipal Sewage and Municipal Water and were approved in 1991. 		
Commercial Fuel Oil Tanks (CFOT)	-	-
Inventory of Coal Gasification Plants and Coal Tar (COAL)	-	-
Compliance and Convictions (CONV)	-	-
Certificates of Property Use (CPU)	-	-
Drill Hole Database (DRL)	-	-
Delisted Fuel Tanks (DTNK)	-	1
One (1) record was identified in the DTNK database to be associated with the Canadian Tire Gas Bar, located adjacent to the west of the Phase One Property. The record pertains to a full serve gasoline station. The status of the fuel tank is active. No additional information was provided in the database.		
Environmental Activity and Sector Registry (EASR)	-	1
Environmental Registry (EBR)	-	1
Environmental Compliance Approval (ECA)	2	2

Database	Number of Records	
	Phase One Property	Study Area
		0 - 250 metres (m)
<p>Two (2) records were identified in the ECA database associated with the Phase One Property, including the following salient records:</p> <ul style="list-style-type: none"> Canadian Tire Real Estate Limited received ECA approval for Municipal and Private Sewage Works in 2000 and Industrial Sewage Works in 2005. <p>Two (2) records were identified in the ECA database associated with properties within 250 m of the Property, including the following salient records:</p> <ul style="list-style-type: none"> ECL Development Limited, located approximately 187.54 m northwest of the Site at 1481 Greenbank Rd received ECA approval that was later revoked and/or replaced, and approved again in 2011 for Municipal and Private Sewage Works. 		
Emergency Management Historical Event (EMHE)	-	-
Environmental Penalty Annual Report (EPAR)	-	-
List of Expired Fuels Safety Facilities (EXP)	-	-
Fuel Storage Tank (FST)	-	3
<p>Three (3) records were identified in the FST database to be associated with the Canadian Tire Gas Bar, located adjacent to the west of the Phase One Property, including the following salient records:</p> <ul style="list-style-type: none"> All three (3) records were associated with three 50,000 L fibreglass double wall USTs for gasoline that were installed in 2005. 		
Fuel Storage Tank – Historic (FSTH)	-	2
<p>Two (2) records were identified in the FSTH database to be associated with the Canadian Tire Gas Bar, located adjacent to the west of the Phase One Property for a license issued in February 2006 for the Retail Fuel Outlet at the Site that contains three 50,000 L double wall USTs for gasoline that were installed in 2005.</p>		
Ontario Regulation 347 Waste Generators Summary (GEN)	14	36
<p>Fourteen (14) records were identified in the GEN database associated with the Phase One Property, including the following salient records:</p> <ul style="list-style-type: none"> Canadian Tire was registered for the generation, use and/or storage of waste oils & lubricants, organic laboratory chemicals, waste compressed gases, heavy fuels, oil skimmings & sludges, detergents/soaps, acid waste - heavy metals, alkaline wastes - other metals, paint/pigment/coating residues, inorganic laboratory chemicals, and petroleum distillates from 2002 to 2008, and chemical fertilizer wastes, light fuels, and halogenated pesticides from 2007 to 2008. Twelve (12) records were associated with Luc Dagenais Enterprises Inc., located at the Site, was registered for the generation, use and/or storage of heavy fuels, halogenated pesticides, oil skimmings & sludges, waste oils & lubricants, detergents/soaps, organic laboratory chemicals, waste compressed gases, petroleum distillates, acid waste - heavy metals, alkaline wastes - other metals, paint/pigment/coating residues, chemical fertilizer wastes, inorganic laboratory chemicals, and light fuels from 2009-2016, 2018, and 2020-2022. <p>Thirty-six (36) records were identified in the GEN database associated with properties within 250 m of the Property, including the following salient records:</p> <ul style="list-style-type: none"> Rideau Valley Health Services Ltd located approximately 190 m northwest of Site at 1221 Greenbank Road, was registered for the generation, use and/or storage of pathological wastes and pharmaceuticals in 2013-2016, 2018, and 2020-2021. Saint Elizabeth Health Care located approximately 190 m northwest of Site at 1221 Greenbank Road, was registered for the generation, use and/or storage of pharmaceuticals and pathological wastes in 2016, 2018, and 2020-2022. Barrhaven Robinson Dental located approximately 190 m northwest of Site at 1221 Greenbank Road, was registered for the generation, use and/or storage of pathological wastes in 2016, 2018, 2020, and 2021. Wal-Mart Canada Inc. located approximately 245 m east of the site at 3651 Strandherd Drive, was registered for the generation, use and/or storage of acid waste - heavy metals, paint/pigment/coating residues, chemical fertilizer wastes, petroleum distillates, waste oils & lubricants, detergents/soaps, organic laboratory chemicals, graphic art wastes, waste compressed gases, alkaline wastes - other metals, light fuels, halogenated pesticides, inorganic laboratory chemicals for 2002-2016, 2018, 2020 and 2021. <p>Details pertaining to the other records identified in the GEN database search can be found in Appendix B.</p>		

Database	Number of Records	
	Phase One Property	Study Area
		0 - 250 metres (m)
TSSA Historic Incidents (HINC)	-	-
Fuel Oil Spills and Leaks (INC)	-	-
Landfill Inventory Management Ontario (LIMO)	-	-
Mineral Occurrences (MNR)	-	-
Non-Compliance Reports (NCPL)	-	-
Ontario Oil and Gas Wells (OOGW)	-	-
Inventory of PCB Storage Sites (OPCB)	-	-
Orders (ORD)	-	-
Pesticide Register (PES)	3	4
<p>Three (3) records were identified in the PES database associated with the Phase One Property, including the following salient records:</p> <ul style="list-style-type: none"> Luc Dagenais Enterprises Ltd was registered as a vendor and received a Pesticides Limited Vendor Licence in 2020. <p>Four (4) records were identified in the PES database associated with properties within 250 m of the Phase One Property, including the following salient records:</p> <ul style="list-style-type: none"> Wal-Mart Canada Corp located at 3651 Strandherd Drive approximately 245 m east of the Site received a Pesticides Limited Vendor Licence in 2019. 		
Pipeline Incidents (PINC)	1	1
<p>One (1) record was identified in the PINC database to be associated with the Phase One Property, as summarized below:</p> <ul style="list-style-type: none"> A 1.25" FS pipeline hit that released natural gas was recorded on November 2014. No additional information was provided in the record. <p>One (1) record was identified in the PINC database to be associated with properties within 250 m of the Phase One Property:</p> <ul style="list-style-type: none"> A 1" pipeline hit was recorded at 3691 Strandherd Drive, located approximately 180 m southeast of the Site. No additional information was provided in the record. 		
Permit to Take Water (PTTW)	-	-
Private and Retail Fuel Storage Tanks (PRT)	-	-
Ontario Regulation 347 Waste Receivers Summary (REC)	-	-
Record of Site Condition (RSC)	-	-
Ontario Spills (SPL)	2	6
<p>Two (2) records were identified in the SPL database to be associated with the Phase One Property or the Canadian Tire Gas Bar, located adjacent to the west of the Phase One Property as follows:</p> <ul style="list-style-type: none"> One (1) record was identified to be associated with Canadian Tire Real Estate Limited. The record was related to a waste oil discharge in April 2011 that resulted in a waste oil sheen running to a catch basin. The amount of waste oil spilled was not specified. The record indicates that environmental impact is not anticipated. The spill of waste oil is likely related to the operation of the on Site automotive service centre and may contribute to APEC 3. One (1) record was identified to be associated with Enbridge Gas Distribution Inc. The record was related to a natural gas leak from a pipeline in November 2014. The record indicated that an environmental impact was not anticipated. <p>Six (6) records were identified in the SPL database associated with properties within 250 m of the Phase One Property, including the following salient records:</p> <ul style="list-style-type: none"> One (1) record was identified to be associated with RST Industries Limited. The record was related to a spill of 30 L of gasoline from a valve fitting leak or failure on a tank truck in February 2010 at the gas bar. The record indicates that environmental impact is not anticipated. The spill of gasoline is likely related to the operation of the off Site gas bar and may contribute to APEC 1. 		

Database	Number of Records	
	Phase One Property	Study Area
		0 - 250 metres (m)
<ul style="list-style-type: none"> One (1) record was identified to be associated with 1581 Greenbank Road, located approximately 190 m northwest of the Site. The record was related to a spill of 40 gallons of paint to a parking lot in May 2004 that resulted in soil contamination. The record indicated that an environmental impact was not anticipated. One (1) record was identified to be associated with Strandherd Drive & Riocan Avenue, located approximately 194 m east of the Site. The record was related to a spill of petroleum-based oil from a water truck roll over in May 2019 that impacted a catch basin. One (1) record was identified to be associated with 33 Bartley Crescent, located approximately 250 m northwest of the Site. The record related to a spill of paint in a catch basin with no known source in April 2020. <p>Due to the nature of the releases, the distance of the spill incidents to the Phase One Property and/or the anticipated groundwater flow direction, these records are not anticipated to have the potential to contribute to an APEC at the Site except for the waste oil spill at the automotive service centre (APEC 3) and the gasoline spill at the gas bar (APEC 1).</p>		
Wastewater Discharger Registration Database (SRDS)	-	-
Variances for Abandonment of Underground Storage Tanks (VAR)	-	-
Waste Disposal Sites - MOE CA Inventory (WDS)	-	-
Waste Disposal Sites - MOE 1991 Historical Approval Inventory (WDSH)	-	-
Water Well Information System (WWIS)	-	11
<p>Eleven (11) records were identified in the WWIS database associated with properties within 250 m of the Phase One Property, including the following salient records:</p> <ul style="list-style-type: none"> One (1) record was associated with a domestic water supply well located approximately 104.3 m adjacent to the south of the Site that was installed in 1961. One (1) record was associated with a livestock water supply well located at 3702 County Road 29 approximately 175.1 m southeast of the Site that was installed in 2010. Two (2) records were associated with domestic water supply wells located approximately 185.9 m adjacent to the south of the Site that were installed in 1958 and 1960. One (1) record was associated with a livestock water supply well located approximately 211.5 m southeast of the Site that was installed in 1955. One (1) record was associated with a domestic water supply well located approximately 224.7 m adjacent to the south of the Site that was installed in 1972. 		
PRIVATE DATABASE		
Anderson's Waste Disposal Sites (ANDR)	-	-
Automobile Wrecking & Supplies (AUWR)	-	-
Chemical Manufacturers and Distributors (CHEM)	-	-
Chemical Register (CHM)	-	-
Compressed Natural Gas Stations (CNG)	-	-
ERIS Historical Searches (EHS)	3	6
Canadian Mine Locations (MINE)	-	-
Oil and Gas Wells (OGWE)	-	-
Canadian Pulp and Paper (PAP)	-	-
Retail Fuel Storage Tanks (RST)	-	-
Scott's Manufacturing Directory (SCT)	-	-
Anderson's Storage Tanks (TANK)	-	-

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs were reviewed to generally document the development of the Phase One Property and Study Area. Aerial imagery of the Phase One Property and Study Area were obtained by GHD from the 2013 Terrapex Phase I ESA for the years 1960, 1973, 1986, 1993, and 2002, and from Google Earth for 2022 to see the progress of development over multiple decades. The earliest available aerial photograph identified for the Phase One Property was dated 1960.

Aerial Photographs Summary

Year	Description of Phase One Property	Adjacent/Surrounding Land Use
1960 (2013 Terrapex Phase I ESA)	The Phase One Property was vacant land utilized for agricultural cropland purposes.	Some residential dwellings were visible. Roads in the general area of Strandherd Drive and Greenbank Road were visible.
1973 (2013 Terrapex Phase I ESA)	No significant changes were noted since 1960.	A large amount of developed residential dwellings were visible to the northwest and southeast of the site. A residential dwelling was visible to the south of the Site. The Jock River was visible to the south of the Site. The Rideau River was visible to the east of the Site.
1986 (2013 Terrapex Phase I ESA)	A residential dwelling was visible on the southeastern portion of the Phase One Property.	Significant residential development was visible across Greenbank Road to the north, west and northwest of the site.
1993 (2013 Terrapex Phase I ESA)	The residential dwelling has been demolished from the Phase One Property and the land is vacant.	No significant changes were observed.
2002 (2013 Terrapex Phase I ESA)	The Canadian Tire Store #442 had been developed, similar to present day configurations and the parking area has been paved.	A large amount of developed residential dwellings were visible to the northeast and east of the site. The commercial buildings to the north of the Site had been developed. The commercial and industrial buildings to the south of the Site, across Strandherd Drive had been developed. The Canadian Tire Gas Bar has been developed adjacent to the northwest of the Site. Additional residential dwellings were visible to the east and southeast of the site. The Transitway road and parking lot to the east of the Site has had been developed and paved.
2022 (Google Earth)	No significant changes were noted since 2002.	No significant changes were observed.

Copies of the aerial photographs are included in **Appendix D**.

3.3.2 Topography, Hydrology, & Geology

Based on topographic mapping², the Phase One Property is at an elevation of approximately 103 metres above mean sea level (AMSL). It is anticipated that groundwater flow at the Phase One Property will generally be to the south towards the Jock River, but this may be influenced by underground utilities or structures. There are two stormwater retention ponds approximately 725 m southwest of the Site.

The Phase One Property is located in the Ottawa Valley Clay Plains physiographic region³ and is generally flat with tributaries to the Ottawa River and Rideau River. Regional surficial geology mapping of the area indicates the Phase One Property is predominantly underlain by stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain⁴. The overburden is underlain by limestone, dolostone, shale, arkose, and sandstone from the Ottawa Group; Simcoe Group; Shadow Lake Formation⁵.

3.3.3 Fill Materials

At the time of the Site reconnaissance, GHD did not observe any fill materials or stockpiles at the Site. Previous environmental investigations at the Site identified the presence of granular subgrade to depths of up to 1.52 m below ground surface. A single residential building formerly occupied the southeastern portion of the Site between approximately 1980 and the early 1990s. No information was provided regarding the construction of the former building. The 2000 geotechnical investigation completed by Jacques Whitford and Limited identified that the former foundation walls and basement slab were still present; and that the former basement had been backfilled. Imported fill materials of unknown quality are expected to be encountered at the southeastern portion of the Site.

Based on GHD's review of historical documents and the previous reports, the presence of fill materials was identified as a PCA (#30 – Importation of Fill Material of Unknown Quality) in accordance with O. Reg. 153/04. As such, the southeastern portion of the Site was identified as **APEC #2**.

3.3.4 Water Bodies, Areas of Natural Significance & Groundwater Information

No water bodies are located on the Site or within the Study Area. The nearest water bodies are the Jock River approximately 1.44 kilometre south of the Site, and the Rideau River approximately 3.14 km southeast of the Site.

In accordance with O. Reg. 153/04, an "area of natural significance" is defined as any of the following.

1. An area reserved or set apart as a provincial park or conservation reserve under the Provincial Parks and Conservation Reserves Act, 2006.
2. An area of natural and scientific interest (life science or earth science) identified by the Ministry of Natural Resources and Forestry (MNR) as having provincial significance.
3. A wetland identified by the MNR as having provincial significance.
4. An area designated by a municipality in its official plan as environmentally significant, however, expressed, including designations of areas as environmentally sensitive, as being of environmental concern and as being ecologically significant.
5. An area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan under the Niagara Escarpment Planning and Development Act.
6. An area identified by the MNR as a significant habitat of a threatened or endangered species.

² "The Atlas of Canada – Toporama", 2021. <https://atlas.gc.ca/toporama/en/>. Scale 1:10,000.

³ Chapman, L.J. and D.F. Putnam (1984), "The Physiography of Southern Ontario", Ontario Geological Survey.

⁴ "Quaternary Geology", 2000. Ontario Geological Survey & Ministry of Northern Development and Mines. Scale 1:1,000,000.

⁵ "Bedrock Geology of Ontario, 1991. Ontario Geological Survey & Ministry of Northern Development and Mines, Map 2544, Scale 1:1,000,000.

7. An area which is a habitat of a species that is classified under Section 7 of the Endangered Species Act, 2007 as a threatened or endangered species.
8. Property within an area designated as a natural core area or natural linkage area within the area to which the Oak Ridges Moraine Conservation Plan under the Oak Ridges Moraine Conservation Act, 2001 applies.
9. An area set apart as a wilderness area under the Wilderness Areas Act.

Based on the definition of an “area of natural significance” as defined in Part I of O. Reg. 153/04:

1. The Phase One Property is not an area reserved or set apart as a provincial park or conservation reserve under the Provincial Parks and Conservation Reserves Act, 2006.
2. The Phase One Property is not area of natural and scientific interest (life science or earth science) identified by the Ministry of Natural Resources as having provincial significance. GHD reviewed the Ontario Ministry of Natural Resources database to identify areas registered as Areas of Natural or Scientific Interest (ANSI). The Twin Elm Moraine ANSI was identified approximately 3.90 km southwest of the Phase One Property, and the Chapman Mills Conservation Area is approximately 3.30 km east.
3. The Phase One Property is not a wetland identified by the MNRF as having provincial significance.
4. The Phase One Property is not an area designated by a municipality in its official plan as environmentally significant, including designations of areas as environmentally sensitive, as being of environmental concern and as being ecologically significant.
5. The Phase One Property is not an area designated as an escarpment natural area or an escarpment protection area by the Niagara Escarpment Plan under the Niagara Escarpment Planning and Development Act.
6. The Phase One Property covers areas identified by the Ministry of Natural Resources as significant habitat of the Eastern Meadowlark, a threatened species. However, based on the well-established history of commercial/industrial development in the area, the proximity to major roads and highways, and the lack of natural features, it is unlikely that significant habitat is located on Site.
7. The Phase One Property covers an area that is a habitat of a species that is classified under Section 7 of the Endangered Species Act, 2007 of a threatened or endangered species. However, GHD did not identify specific habitat of these species on the Site. Further, based on the well-established history of commercial/industrial development in the area, the proximity to major roads and highways, and the lack of natural features, it is unlikely that significant habitat is located on the Property.
8. The Phase One Property is not located within an area designated as part of the Oak Ridges Moraine natural core area or natural linkage area to which the Oak Ridges Moraine Conservation Plan under the Oak Ridges Moraine Conservation Act, 2001 applies.
9. The Phase One Property is not an area set apart as a wilderness area under the Wilderness Areas Act.

Based on the above, the Phase One Property is not located within or adjacent to an area of natural significance.

3.3.5 Well Records

A search of the MECP Water Well Information System (WWIS) database was conducted as a component of the ERIS database search. No records were identified in the WWIS database within the Phase One Property. Eleven (11) records were identified in the WWIS database to be associated with wells installed on surrounding properties within the Phase One ESA study area. The records were associated with water supply wells and monitoring wells. Additional information regarding the well records identified within the Phase One ESA study area is provided in **Appendix B**.

3.4 Site Operating Records

In accordance with O. Reg. 153/04, as amended, if the Phase One Property is currently being used in whole or in part for any of the following it is considered to be an enhanced investigation property:

- An industrial use.
- As a garage.
- As a bulk liquid dispensing facility, including a gasoline outlet.
- For the operation of dry-cleaning equipment.

As a portion of the Site is utilized as an automotive garage, it is considered an “enhanced investigation property” under O. Reg. 153/04. GHD requested and reviewed site operating records related to the current and historic use of the Site.

4. Interviews

As part of the Phase One ESA, GHD interviewed the following personnel:

Facility Contact	Position	Period Familiar with the Site
Mr. Scott MacLaren	Store Dealer	2 weeks
Mr. Dave Lefebre	Customer Service Manager	12 years

The above-listed persons were identified as the most knowledgeable personnel available regarding the historical and current use of the Property.

The interview completed with the Site representative was focused on the historical and current use of the Property, and the topics listed in Sections 13 and 14 of Schedule D of O. Reg. 153/04. Relevant information provided to GHD by the Site representative has been summarized in the following sections.

5. Site Reconnaissance

5.1 General Requirements

On March 29, 2023, Mr. Joseph Drader of GHD completed a site reconnaissance of the Phase One Property. The site reconnaissance was completed from approximately 9:00 am to 12:00 pm. Weather conditions during the site reconnaissance were overcast and there was partial snow cover, with an outdoor air temperature of approximately 0°C.

The site reconnaissance included a walkthrough in and around the Phase One Property and Study Area from publicly accessible areas to confirm the current Site conditions and identify any current land uses, which may have or may cause actual and/or potential environmental impacts to the Site. Adjoining and neighbouring properties were observed from the Site and public access ways.

Photographs were taken during the site reconnaissance of the Phase One Property and a photographic log is presented in **Appendix E**.

Mr. Drader was accompanied by; and completed an in-person interview with the current Store Dealer, Mr. Scott MacLaren; and the current Customer Service Manager, Mr. Dave Lefebre on March 29, 2023.

The Phase One Property is located in a mixed commercial and residential area of the City of Ottawa. The site reconnaissance did not contradict information found in the historical records. Additional APECs and PCAs were identified based on observations during the site reconnaissance.

5.2 Specific Observations at the Phase One ESA Property

5.2.1 Building and Property

The Site is approximately 1.21 ha (3.00 acres) in size and is part of a larger property which contains a gas bar to the northwest of the Site. Based on information provided to GHD and a review of previous environmental reports, the on-Site building had been constructed in 2000. Prior to 2000, the Site was utilized for agricultural and residential purposes.

The building is constructed of a concrete slab on grade floor, structural steel frame finished with precast concrete panel exterior walls decorated with various types of protective facia, and a flat steel deck roof finished with tar and gravel ballast and concrete pavers. The exterior portions of the Site are generally finished with asphalt paved parking areas and driveways, and concrete sidewalks. The building was constructed in approximately 2000, with an addition constructed in 2008.

Based on observations made by GHD during the Site reconnaissance, the Site is generally flat and was observed to be at a slightly lower elevation than the properties to the north. The exterior portions of the Phase One Property are primarily paved with asphalt; with landscaped areas bordering the Site.

Site access is provided by driveways located along Strandherd Drive and Greenbank Road. The Phase One Property includes the CTR 442 retail store and associated warehouse with administrative offices in the western and northern portions of the building, respectively; an automotive service centre with fifteen (15) service bays (5-6 of which were equipped with in-ground hydraulic hoists) on the northern portion of the Property; and a fenced in garden centre located on the south side of the building. Based on GHD's observations, several areas of the service centre and exterior compound located adjacent to the northeast of the automotive centre are used for the temporary storage of used oil, automotive parts and waste batteries. A used oil AST is located within the exterior compound. Parking and access routes surround the commercial building. A Canadian Tire Gas Bar and associated convenience store and carwash are located adjacent to the northwest of the Site. No water bodies are located on or adjacent to the Site.

5.2.2 Current Site Operations

The Site is currently operating as a Canadian Tire retail store. The Canadian Tire retail store contains an automotive service centre and outdoor fenced garden centre. According to facility personnel Site operations have generally remained unchanged since the construction of the building.

De-icing agents have likely historically been applied to walkways and roadways on the Site for vehicle and pedestrian safety. The application of de-icing agents was identified as PCA having the potential to contribute to an APEC across the entire Site and was identified as **APEC #4**.

5.2.3 Historical Site Operations

The Site was purchased by CTREL in 1991 and developed in 2000 as a Canadian Tire retail store and automotive service centre. Prior to development, the Site was vacant, agricultural land. A single residential building was formerly located on the southeastern portion of the Site between the mid-1970s and early 1990s. An expansion to the retail store was completed in 2008.

5.2.4 Utility Services

Based on GHD's observations of the Site and discussions with the Site representative, the Site is municipally serviced (water, sanitary sewer, storm sewer) by the City of Ottawa, with natural gas provided by Enbridge and electricity provided by Ottawa Hydro. One pad-mounted transformer is located within the parking area, adjacent to the north of the automotive service centre. At the time of the Site inspection, GHD did not observe any evidence of spills or releases in the area of the transformer. However, the presence of a transformer on the Site represents a PCA (#55 – Transformer Manufacturing, Processing and Use) as required by O. Reg. 153/04. As required by O. Reg. 153/04, the northern portion of the Site (in the area of the transformer) has been identified as **APEC #5**.

5.2.5 Underground Storage Tanks (USTs)

Based on discussions with the Site representative, there are no active or inactive USTs located at the Site; and to the best of their knowledge, no USTs have historically been owned or operated at the Site. At the time of the Site inspection, no visual evidence (e.g., vent pipes, fill pipes, etc.) suggesting the presence of on-Site USTs was observed by GHD.

5.2.6 Aboveground Storage Tanks (ASTs)

Based on GHDs observations, five (5) ASTs are currently operated at the Site. One is the waste oil AST with a 3,000 L capacity located at the exterior refuse area, adjacent to the northeast of the Auto Service Centre that was installed in 2005. There are three (3) oil ASTs inside the Automotive Service Area. The ASTs have a capacity of 1,100 L and were installed in 2000. The ASTs contained 5W30 Oil, 10W30 Oil and the final tank contained Shell Oil, but it is empty as the product is no longer sold.

Review of previous environmental reports indicates that a potential AST was located within the basement of the former residential dwelling. However, no evidence of an AST was identified in subsequent investigations. Based on the lack of confirmed evidence of an AST, GHD has not identified an APEC related to the potential presence of an AST on the southeastern portion of the Site.

Facility personnel reported that no other ASTs have been operated at the Site to their knowledge, and GHD did not identify any visual evidence of additional ASTs.

5.2.7 Water Sources

The Site is located in an area that is supplied with municipal potable water by the City of Ottawa, which is obtained from the Ottawa River. Facility personnel were not aware of any current or historic potable water wells at the Site.

5.2.8 Fuel Sources

The Site is currently heated via natural gas fired heating, ventilation, and roof-mounted air conditioning (HVAC) units and suspended unit heaters. Based on the historical records reviewed, the Site was developed in the 2000s and has not been heated by fuel in the past.

5.2.9 Floor Drains, Pits, and Sumps

At the time of the Site inspection, floor drains and a trench drain were observed within the automotive service centre which lead to an oil/water separator prior to discharge to the municipal sanitary sewer system.

5.2.10 Wastewater/Sewers

Wastewater currently generated at the Site includes domestic wastewater from facility washrooms and sinks, and wastewater generated in the automotive service area. Wastewater from washrooms/sinks is reportedly discharged to the municipal sanitary sewer system. Wastewater generated from automotive service garage is collected via a trench drain which flows to an oil-water separator underneath the garage floor. The oil-water separator reportedly discharges to the municipal/regional sanitary sewer network.

5.2.11 Stormwater/Surface Water

Stormwater generated at the Site is directed by surface grading towards the Property boundaries. CTREL was approved for a certificate of approval for stormwater management facilities that consist of rooftop storage with control outlets, parking lot storage with control outlet, onsite storm sewers, four surface ponding locations in the parking lot and discharging to an existing Greenbank Road sewer system via a controlled outlet manhole. This is in addition to a 3,375 L capacity oil grit separator and one catchbasin manhole located in the southwest corner of the property. No

sources of adverse impact to stormwater quality were observed by GHD during the Site inspection. At the time of the Site inspection, no visual evidence of impact from surface water run-on from the adjacent properties was observed by GHD.

5.2.12 Ground Surface

The exterior surfaces of the Site primarily consist of concrete and asphalt.

5.3 Enhanced Investigation Property

A Phase One ESA property is considered to be an Enhanced Investigation property if it is currently used or has ever been used in whole or in part for industrial use, or commercial uses including a garage, a bulk liquid dispensing facility such as a gas station, or for the operation of dry cleaning equipment.

Based on a review of historical records; and a portion of the Site currently operating as an automotive garage; the Site is considered to be an Enhanced Investigation property. All reasonable inquiries were made to obtain and review the following material with respect to the former use of the Site:

- Regulatory permits and records related to areas of potential environmental concern (documented in 3.2).
- Material safety data sheets (not available).
- Underground utility drawings (not available).
- Inventories of chemicals, chemical usage and chemical storage areas (not available).
- Inventory of USTs and ASTs (documented in 3.2.2).
- Environmental monitoring data (not available).
- Waste management records (not available).
- Process, production and maintenance documents (not available).
- Records of spills and discharges of contaminants (documented in 3.2.3 and 5.3.6).
- Emergency response and contingency plans (not available).
- Environmental audit reports (not available).

5.3.1 Asbestos-Containing Materials (ACM)

The Asbestos-Containing Material Location Report, Canadian Tire Retail Store #0442, 2501 Greenbank Road, Nepean, ON, prepared by REA, dated November 1, 2022, gave the Site an ACM classification of “light” as Asbestos cement piping was present and visible. Portions of the storm sewer drain system was replaced with metal piping.

5.3.2 Polychlorinated Biphenyls (PCBs)

No evidence of PCB waste storage was observed by GHD at the time of the Site reconnaissance. PCBs are not suspected to be present within the CTR 442 commercial building due to the construction date of 2000. One pad-mounted transformer is located in the parking area, adjacent to the north of the automotive service centre (**APEC #5**).

At the time of the Site reconnaissance, GHD did not observe any evidence of on-Site PCBs use or storage on the Property. Facility personnel were not aware of any PCB-containing equipment located at the Site, or any past storage or disposal of PCB containing wastes.

5.3.3 Solid Waste/Recyclable Materials

Evidence of packaging and commercial wastes from employees was observed during the Site reconnaissance. The waste was stored in garbage bins on the Phase One Property and are collected weekly for disposal. A drum of waste

was observed on Site in the Garden Centre area. Metal objects are stored for disposal in drums in the automotive service centre. Used oil filters are stored for disposal in garbage bins on Site.

No evidence of the on-Site disposal of solid waste was observed by GHD during the Site reconnaissance.

5.3.4 Chemical and Raw Material Use and Storage

Chemical and raw material use and storage at the Site includes the following:

- Batteries are stored on Site on pallets in the automotive service centre and are collected monthly for disposal.
- Waste oil is collected and stored in the waste oil AST and collected monthly for disposal.
- Helium, oxygen, and Acetylene gas cannisters are present on Site.
- Waste antifreeze is stored in drums in the automotive service centre and collected monthly for disposal.
- Propane tanks for purchase are stored outside the Canadian Tire retail store.

GHD did not observe any evidence of staining in the chemical storage areas, with the exception of some oil staining in the waste compound associated with the automotive service centre/used oil AST.

5.3.5 Subject Waste/Hazardous Waste

Based on the findings of the ERIS database search outlined in Section 3.2.3, fourteen records were identified in the Ontario Regulation 347 Waste Generators Summary (GEN) database to be associated with 2501 Greenbank Road:

The following waste classes were identified for 2501 Greenbank Road for the years 2002 through 2008 (Canadian Tire; GEN No. ON1514477), which included:

- Waste Oils & Lubricants (Subject Waste Class 252).
- Organic Laboratory Chemicals (Subject Waste Class 263).
- Waste Compressed Gases (Subject Waste Class 331).
- Heavy Fuels (Subject Waste Class 222).
- Oil Skimmings & Sludges (Subject Waste Class 251).
- Detergents/Soaps (Subject Waste Class 262).
- Acid Waste - Heavy Metals (Subject Waste Class 112).
- Alkaline Wastes – Other Metals (Subject Waste Class 122).
- Paint/pigment/ coatings and paint (Subject Waste Class 145).
- Inorganic laboratory chemicals (Subject Waste Class 148).
- Petroleum Distillates (Subject Waste Class 213).
- Chemical Fertilizer Wastes (2007-2008 only) (Subject Waste Class 147).
- Light Fuels (2007-2008 only) (Subject Waste Class 221).
- Halogenated Pesticides (2007-2008 only) (Subject Waste Class 242).

The following waste classes were identified for 2501 Greenbank Road for the years 2009-2016, 2018, and 2020-2022 (Luc Dagenais Enterprises Inc; GEN No. ON1514477), which included:

- Waste Oils & Lubricants (Subject Waste Class 252).
- Organic Laboratory Chemicals (Subject Waste Class 263).
- Waste Compressed Gases (Subject Waste Class 331).
- Heavy Fuels (Subject Waste Class 222).
- Oil Skimmings & Sludges (Subject Waste Class 251).

- Detergents/Soaps (Subject Waste Class 262).
- Acid Waste - Heavy Metals (Subject Waste Class 112).
- Alkaline Wastes – Other Metals (Subject Waste Class 122).
- Paint/pigment/ coatings and paint (Subject Waste Class 145).
- Inorganic laboratory chemicals (Subject Waste Class 148).
- Petroleum Distillates (Subject Waste Class 213).
- Chemical Fertilizer Wastes (2007-2008 only) (Subject Waste Class 147).
- Light Fuels (2007-2008 only) (Subject Waste Class 221).
- Halogenated Pesticides (2007-2008 only) (Subject Waste Class 242).

According to facility personnel, subject wastes typically generated at the Site include batteries, waste oil, waste anti-freeze, packaging wastes and commercial wastes from employees. Subject wastes are removed from the Site for disposal or recycling purposes by Exide Technologies, Lacombe waste services, RPM Environmental, and Waste Management.

5.3.6 Chemical Spills/Releases

At the time of the Site reconnaissance, GHD did not observe any visual evidence of chemical spills or releases at the Site. No evidence of any exterior staining or distressed vegetation was observed during the Site reconnaissance with the exception of some oil-staining in the waste compound/used oil AST adjacent to the automotive garage. A review of the Ontario Spills database included in the ERIS report identified two (2) reportable spills associated with an area adjacent to the northwest of the Site that pertinent to the Phase One ESA (gasoline spill at off Site gas bar and on Site waste oil spill). All records indicated that an environmental impact was not anticipated.

5.3.7 Lead-Based Paint

The amount of lead in interior paint has been regulated since 1976 through Health Canada's Hazardous Products Act. Based on the dates of construction of the buildings on the Site (completed in 2000 and 2008), lead in the surface coatings at concentrations exceeding the current limits (0.009% or 90 parts per million (ppm)) is not likely to be present on the Site.

5.3.8 Chlorofluorocarbons (CFCs)

Based on observations made by GHD during the Site reconnaissance, the equipment on Site that may contain potential CFCs includes the rooftop HVAC system present on each of the buildings on Site.

5.3.9 Air Emissions

Based on GHD observations, no active air emission sources are currently present at the Site.

5.3.10 Ionizing Radiation

At the time of the Site reconnaissance, no sources of ionizing radiation were observed by GHD at the Site.

5.4 Written Description of Investigation

The Phase One ESA included a records review, a Site reconnaissance, and a review and evaluation of the information obtained during the Phase One ESA. The Site reconnaissance included a walk-through of the Property to confirm the current Site conditions and identify any current land uses, which may have or may cause actual and/or potential environmental impacts to the Site. Adjoining and neighbouring properties were observed from the Site and public access ways.

The findings from the assessment carried out pursuant to Sections 13 and 14 of Schedule D of O. Reg. 153/04, as amended, were previously discussed in Section 5.

6. Review and Evaluation of Information

6.1 Current and Past Uses

A table of current and past uses of the Phase One Property is provided as **Table 1**, attached to this report. The date and name of the owners and the historical property uses were interpreted from records obtained during the Phase One ESA records review.

6.2 Potentially Contaminating Activities

The MECP provides a list of PCAs in Schedule D of O. Reg. 153/04, under the Environmental Protection Act. PCAs that have been identified to be on, in, or under the Phase One ESA Property, or located within the Phase One ESA study area and having the potential to contribute to an APEC are presented in Section 6.3.

6.3 Areas of Potential Environmental Concern

Based on the review and evaluation of the PCAs that were investigated, five APECs were identified within the Phase One Property. A table summarizing the APECs is presented in **Table 2** and a summary of the PCAs are presented in **Table 3**. The locations of the APECs and associated PCAs are shown on **Figure 2** and **Figure 3**.

6.4 Phase One Conceptual Site Model

Based on the review and evaluation of the information collected during this investigation, a Conceptual Site Model (CSM) has been developed for the Phase One Property. The CSM figures are attached to this report as **Figure 2** and **Figure 3**.

The following table provides a summary of the logic and reasoning used to evaluate information collected during this investigation.

CSM Narrative

Description of Assessment	
Areas where PCAs have affected the Phase One Property	PCAs have potentially affected various areas across the entire Phase One Property
COPCs	Metals, PHCs, VOCs, PAHs, PCBs, Electrical conductivity, SAR, Sodium, Chloride
Underground utilities	Underground utilities have the potential to affect contaminant distribution and transport.
Regional or site specific geological and hydrogeological information	Based on topographic mapping, the Phase One Property is at an elevation of approximately 103 mAMSL. Based on a review of previous reports, it is anticipated that groundwater flow at the Phase One Property will generally be to the south towards the Jock River, but this may be influenced by underground utilities or structures. There are two stormwater retention ponds approximately 725 m southwest of the Site.

Description of Assessment	
	The Phase One Property is located in the Ottawa Valley Clay Plains physiographic region and is generally flat with tributaries to the Ottawa River and Rideau River. Regional surficial geology mapping of the area indicates the Phase One Property is predominantly underlain by stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain. The overburden is underlain by limestone, dolostone, shale, arkose, and sandstone from the Ottawa Group; Simcoe Group; Shadow Lake Formation.
Any uncertainty or absence of information that could affect the validity of the CSM	All reasonable inquiries to obtain information for this assessment were made.

Based on a review of the information collected during this investigation and professional judgement, the following PCAs have the potential to impact the Property and have been identified as APECs. The APECs are summarized below.

- **APEC #1 – Adjacent/Surrounding Land Use:** Based on the review of historical records, the Canadian Tire Gas Bar (CTP 1335) located adjacent to the northwest of the Phase One Property was constructed in 2005. The Canadian Tire Gas Bar was identified as operating underground petroleum storage tanks. The operation of petroleum storage tanks is included in O. Reg. 153/04 as a PCA (#28 Gasoline and Associated Products Storage in Fixed Tanks). Based on the proximity of the gas bar to the Site, this PCA was identified as having the potential to contribute to an APEC on the northwestern boundary of the Site (**APEC #1**).
- **APEC #2 – Fill Material:** A single residential building formerly occupied the southeastern portion of the Site between approximately the mid-1970s and early 1990s. The 2000 geotechnical investigation identified that the foundation walls and basement slab of the former residential building were still present at that time; and that the former basement had been backfilled with material that included concrete and brick. No information was available regarding the current conditions of the southeastern portion of the Site, or if fill material remains. The presence of fill materials was identified as a PCA (#30 – Importation of Fill Material of Unknown Quality) in accordance with O. Reg. 153/04 and the southeastern portion of the Property where the residential building was formerly located was identified as **APEC #2**.
- **APEC #3 – Automotive Service Centre:** Based on a review of historical information and the site visit the current on-Site building (CTR 442) had been constructed in 2000 as a retail commercial building and automotive centre for repair and maintenance of vehicles. Additionally, a 3,000 L used oil AST associated with the operations of the automotive centre, and is located in the exterior refuse area; adjacent to the northeast of the automotive garage. Three additional 1,100 L oil USTs were identified in the service garage and contained 5W30 oil, 10W30 oil and formerly shell oil. The operation of an automotive service centre is included in O. Reg. 153/04 as a PCA (#27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles), and has been identified as an APEC in the northern portion of the building (**APEC #3**):
- **APEC #4 – Application of De-icing Agents:** De-icing agents have likely historically been applied to walkways and roadways on the Site for vehicle and pedestrian safety. The application of de-icing agents was identified as PCA having the potential to contribute to an APEC across the entire Site and was identified as **APEC #4**.
- **APEC #5 – Transformer:** A pad mounted transformer was identified on the northern portion of the Phase One Property, adjacent to the north of the automotive centre. The presence of a transformer was identified as a PCA (#55 – Transformer Manufacturing, Processing and Use) in accordance with O. Reg. 153/04 and the northern portion of the Site where the transformer is located was identified as **APEC #5**.

7. Conclusions

Based on a review of the information collected during this investigation and professional judgement, the following Areas of Potential Environment Concern (APECs) were identified to have the potential to impact the Property:

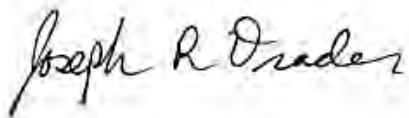
- APEC #1 – Off Site Retail Gas Bar (CTP 1335).
- APEC #2 – Fill of Unknown Quality related to former residential dwelling.
- APEC #3 – Canadian Tire Automotive Service Centre.
- APEC #4 – Application of de-icing agents.
- APEC #5 – Transformer.

As it pertains to the building expansion project on the south end of the existing Site building, only APEC #2 and #4 are associated with this area. APECs #1, #3, and #5 are located on or near the northern portion of the Site, where no construction activities are to be occurring at this time. GHD is recommending that future soil characterization associated with removal of excess soil as part of the building expansion activities be completed under O. Reg. 406/19 – On-Site and Excess Soil Management. A Phase Two ESA is not recommended for APEC #2 and #4 at this time.

All of Which is Respectfully Submitted,
GHD



Dana Umbrio, B. Eng.

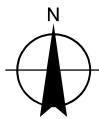
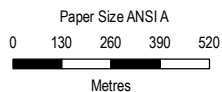
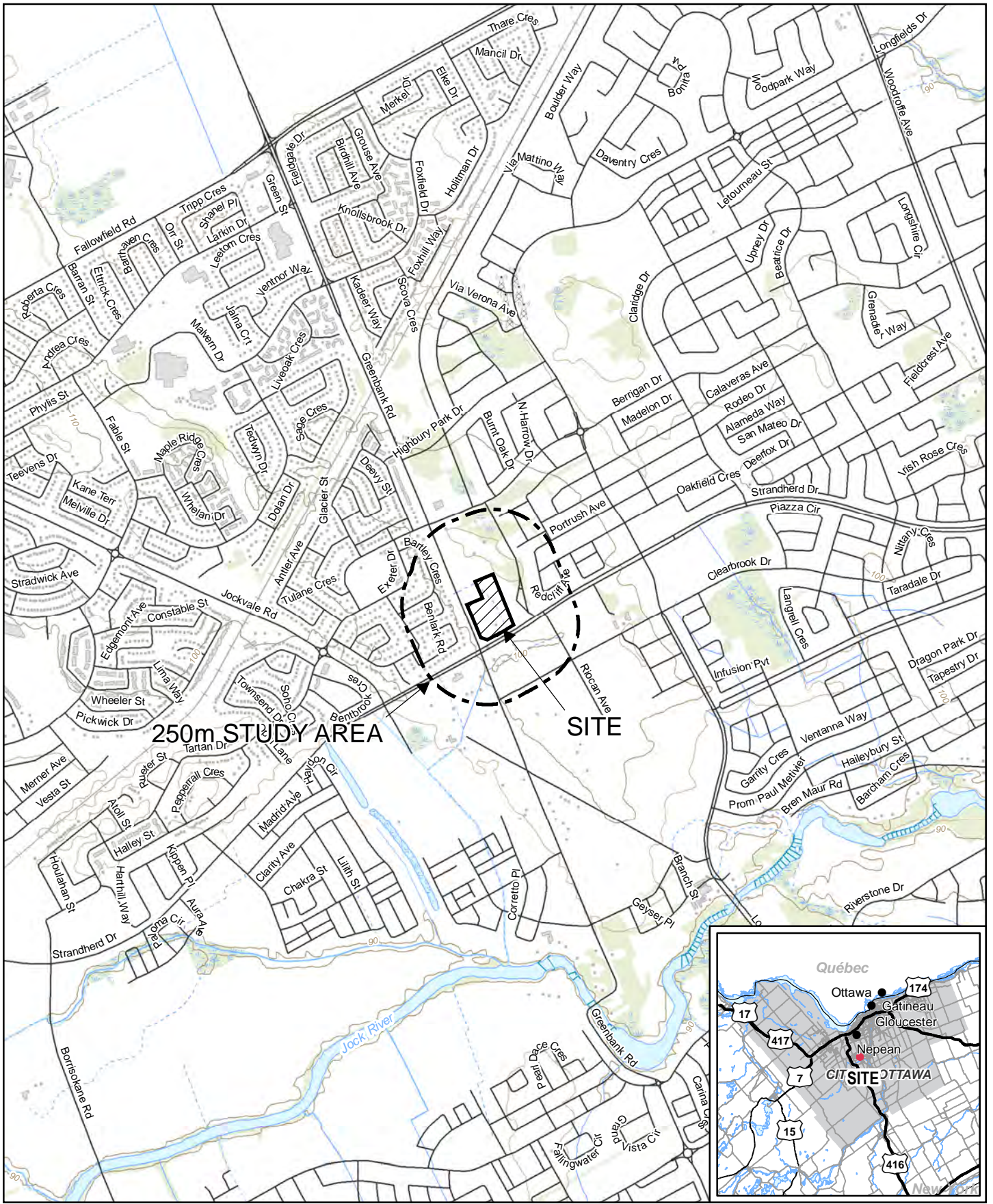


Joseph Drader, P.Eng.



Warren Croft, P. Eng.

Figures



Map Projection: Transverse Mercator
Horizontal Datum: North American 1983
Grid: NAD 1983 UTM Zone 18N

CANADIAN TIRE REAL ESTATE LIMITED
CTR 442 - 2501 GREENBANK ROAD
BARRHAVEN, ONTARIO
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Project No. 12608621
Revision No. -
Date Apr 14, 2023

SITE LOCATION MAP

FIGURE 1



PCAS POTENTIALLY CONTRIBUTING TO APECS ON THE SITE

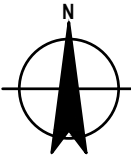
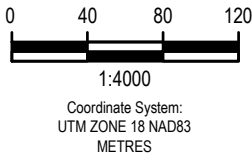
27 - GARAGES AND MAINTENANCE AND REPAIR OF RAILCARS, MARINE VEHICLES AND AVIATION VEHICLES
 28 - GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
 30 - IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
 55 - TRANSFORMER MANUFACTURING, PROCESSING AND USE
 A - APPLICATION OF DE-ICING AGENTS

LEGEND

--- SITE BOUNDARY

--- PHASE ONE ESA STUDY AREA

PCA#55 CONTRIBUTING PCA

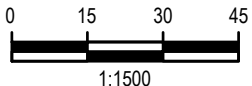
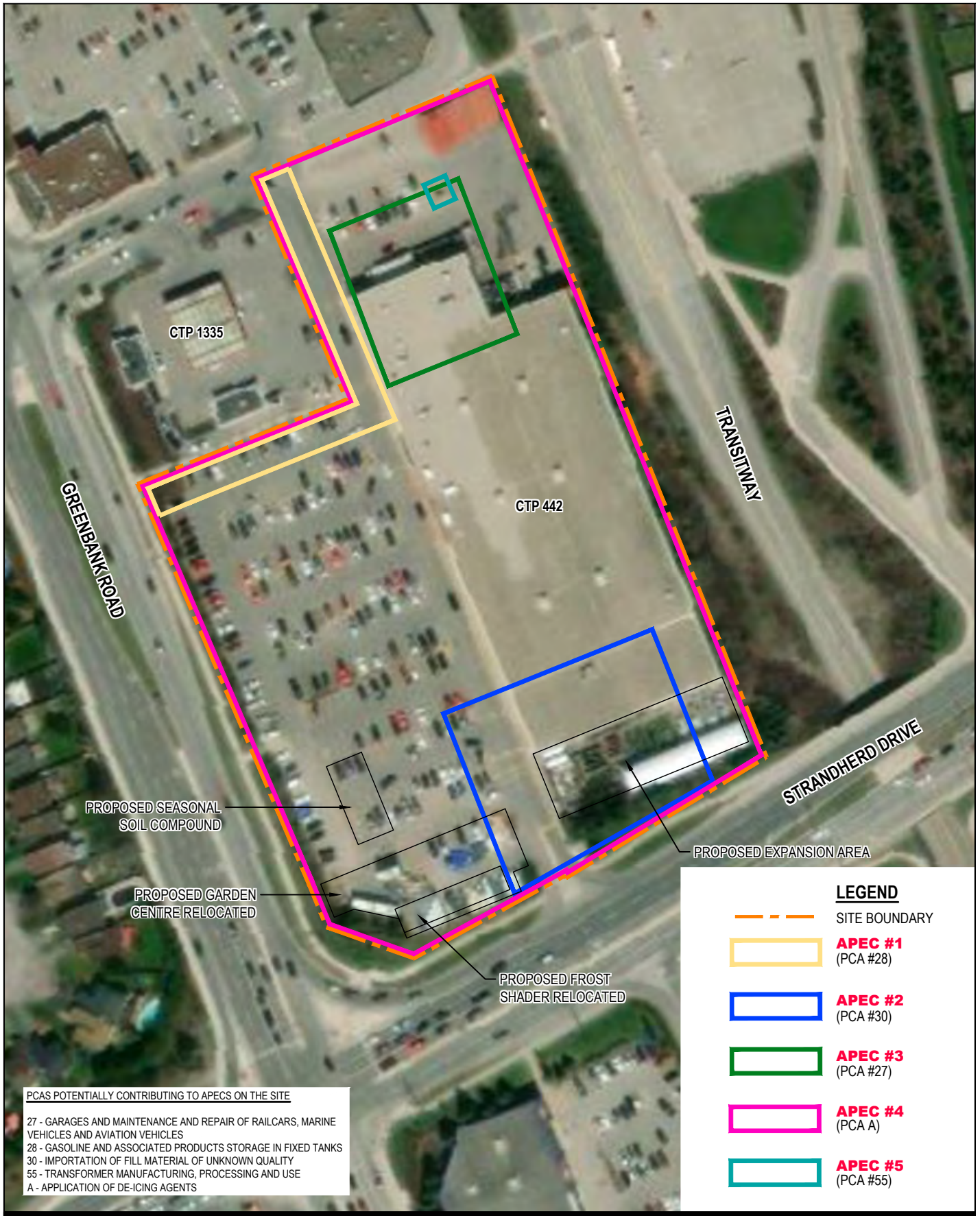


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BARRHAVEN, ONTARIO
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

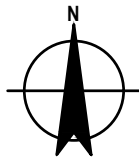
Project No. **12608621**
 Date **April 2023**

PHASE ONE CONCEPTUAL SITE MODEL

FIGURE 2



Coordinate System:
UTM ZONE 18 NAD83
METRES



CANADIAN TIRE REAL ESTATE LIMITED
CTR 442 - 2501 GREENBANK ROAD
BARRHAVEN, ONTARIO
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

LOCATION OF AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APECs)

Project No. 12608621
Date April 2023

FIGURE 3

Tables

Table 1

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

Year	Name of owner	Description of property use	Property use	Other observations from aerial photographs, fire insurance plans, etc.
1960 - 1980	-	Part of a larger plot used for agricultural purposes	Agricultural or Other Use	Based on a review of the 1960 aerial imagery, the Site was part of a larger plot utilized for agricultural purposes.
1980 - 1991	Owner not known	Part of a larger plot developed with a mixed residential agricultural structure	Residential Use	Based on a records review and aerial photos, the Site was utilized for a residential dwelling and was used as a farm property including agricultural fields. The dwelling was demolished by 1993.
1991 - Present	Canadian Tire Real Estate Limited	Vacant land that was developed into Canadian Tire retail store and Gas Bar.	Commercial Use	The land was vacant until 2000 when the Canadian Tire retail store was developed. The Gas Bar and car wash was developed in 2005. An expansion of the retail store was completed in 2008.

Notes:

(1) For each owner, specify one of the following types of property use (as defined in O. Reg. 153/04) that applies:

- Agriculture or other use
- Commercial use
- Community use
- Industrial use
- Institutional use
- Parkland use
- Residential use

(2) This table does not meet the requirements of O. Reg. 153/04 to support the filing of a Record of Site Condition. An up-to-date chronological chain of title is required to meet the requirements of O. Reg. 153/04.

Table 2

**Table of Areas of Potential Environmental Concern
(Refer to clause 16(2)(a), Schedule D, O. Reg. 153/04)**

Area of potential environmental concern⁽¹⁾	Location of area of potential environmental concern on phase one property	Potentially contaminating activity⁽²⁾	Location of PCA (on-site or off-site)	Contaminants of potential concern⁽³⁾	Media potentially Impacted (Ground water, soil and/or sediment)
APEC-1	Adjacent/Surrounding Land Use (Canadian Tire Gas Bar, located at the northwest portion of the Site, adjacent to the Phase One Property)	PCA No. 28 Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	PHCs/BTEX	Soil & Groundwater
APEC-2	Fill Material (Former Residential Dwelling, southwestern portion of the Phase One Property)	PCA No. 30 Importation of Fill Material of Unknown Quality	On-Site	metals, PHCs, VOCs, PAHs	Soil
APEC-3	Automotive Service Centre (northeast portion of the Phase One Property)	PCA No. 27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-Site	metals, PHCs, VOCs	Soil & Groundwater
APEC-4	Application of De-Icing Agents (Entire Phase One Property)	PCA (A) Application of De-Icing Agents	On-site	Cl, Na, Electrical Conductivity, SAR	Soil & Groundwater
APEC-5	Transformer	PCA No. 55 Transformer Manufacturing, Processing and Use	Off-Site	PHCs, PCBs (soil)	Groundwater

Notes:

(1) Areas of potential environmental concern means 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.

(2) Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring

Table 2

**Table of Areas of Potential Environmental Concern
(Refer to clause 16(2)(a), Schedule D, O. Reg. 153/04)**

Area of potential environmental concern ⁽¹⁾	Location of area of potential environmental concern on phase one property	Potentially contaminating activity ⁽²⁾	Location of PCA (on-site or off-site)	Contaminants of potential concern ⁽³⁾	Media potentially Impacted (Ground water, soil and/or sediment)
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or has occurred in a phase one study area

⁽³⁾ When completing this column, identify all contaminants of potential concern using the Method Groups as identified in the Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011, as specified below:

List of Method Groups:

ABNs	PCBs	Metals	Electrical Conductivity
CPs	PAHs	As, Sb, Se	Cr (VI)
1,4-Dioxane	THMs	Na	Hg
Dioxins/Furans, PCDDs/PCDFs	VOCs	B-HWS	Methyl Mercury
OCs	BTEX	Cl-	Low or high pH
PHCs	Ca, Mg	CN-	SAR

⁽⁴⁾ When submitting a record of site condition for filing, a copy of this table must be attached

Table 3

Table of Potentially Contaminating Activities

Potentially contaminating activity ⁽¹⁾	Description
PCA No. 28 Gasoline and Associated Products Storage in Fixed Tanks	Phase One Study Area: <ul style="list-style-type: none"> • Based on a records review and Site visit, the following storage tanks were identified (APEC 1): <ul style="list-style-type: none"> • Three (3) double walled FRP gasoline USTs with capacities of 25,000 L, 25,000 L, and 65,000 L. • The USTs are located approximately 30 m from the Canadian Tire Retail Store at the Gas Bar, located at the northwest portion of the Site, adjacent to the Phase One Property.
PCA No. 30 Importation of Fill Material of Unknown Quality	Phase One Study Area: <ul style="list-style-type: none"> • Based on the records reviewed, a residential dwelling was located on the Phase One Property between approximately 1976 and 1993. • During the completion of a Phase I ESA in January 2000, presence of fill on-site of unknown quality and origin was discovered around the residential building (APEC 2). • The soil was sampled and analysed and found to meet Ontario Ministry of the Environment (MOE) Table B (non-potable groundwater) described in the 1996 Guideline for industrial/commercial land use for coarse-textured soil criteria. • The Canadian Tire Retail Store and Automotive Centre was developed on this area.
PCA No. 27 Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Phase One Study Area: <ul style="list-style-type: none"> • Based on the records review and the Site visit, the Automotive Service centre that is part of CTR 442 was identified (APEC 3). • The Automotive Service Centre contains a waste oil AST with a 5,000 L capacity located at the exterior of the Auto Service Centre at the northeast portion of the Site.
PCA (A) Application of De-Icing Agents	Phase One Property: <ul style="list-style-type: none"> • Based on the Site interview and records review, de-icing agents are applied seasonally to parking areas and sidewalks for pedestrian and vehicle safety (APEC 4).

Table 3

Table of Potentially Contaminating Activities

Potentially contaminating activity ⁽¹⁾	Description
PCA No. 55 Transformer Manufacturing, Processing and Use	Phase One Study Area: <ul style="list-style-type: none"> • Based on a records review, the following records were identified: <ul style="list-style-type: none"> • A pad mounted transformer was identified approximately 16.9 m north of the Canadian Tire Automotive Service Centre at the northeast portion of the Site (APEC 5).
Notes: ⁽¹⁾ Potentially contaminating activity means 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	

Appendices

Appendix A

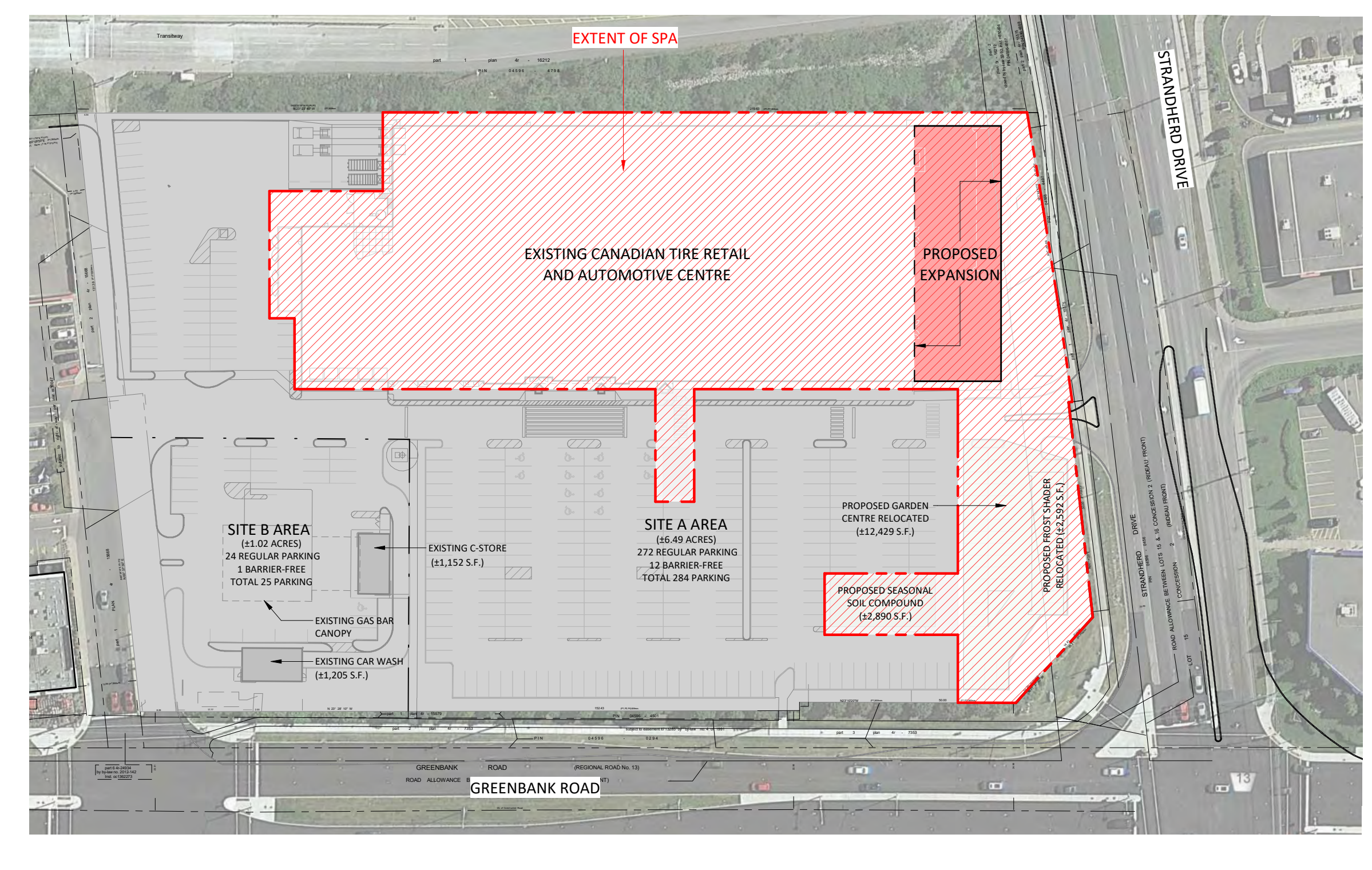
Site Plan

LEGEND

- ENTRANCE ARROW
- EXIT ARROW
- FIRE HYDRANT
- PROPERTY LINE
- EXTENT OF ROAD WIDENING
- EXISTING PARKING
- EXISTING PARKING TO BE DEMOLISHED
- E-COMM PARKING SPACES
- PROPOSED PAINTED LINES
- EXISTING PAINTED LINES
- FIRE & TRUCK ROUTE (HEAVY DUTY ASPHALT)
- PROPOSED SIDEWALK EXTENSION
- PROPOSED CONCRETE
- LOADING SPACE

COLOUR LEGEND

- RETAIL
- WAREHOUSE
- OFFICE
- SERVICE CENTRE
- GARDEN CENTRE
- WAREHOUSE MEZZANINE
- OFFICE MEZZANINE
- SERVICE CENTRE MEZZANINE
- LINE OF EXISTING WATER UTILITY
- LINE OF EXISTING SANITARY SEWER



2 KEY PLAN
1: 1000

Statistics

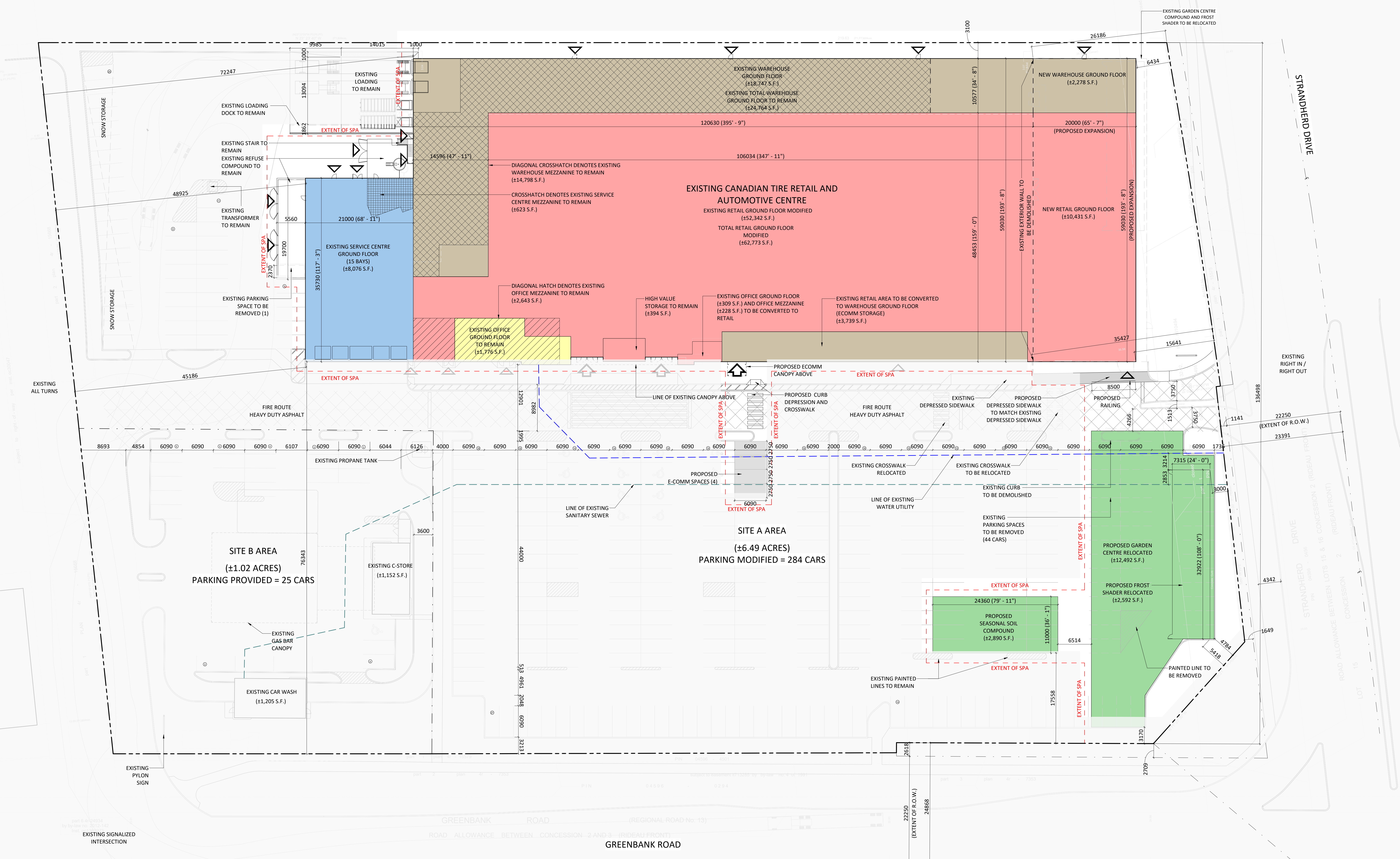
	Existing Canadian Tire Retail and Automotive Centre			Proposed Canadian Tire Retail and Automotive Centre + Rear Expansion			Net Gain / Loss	
	Imperial (SF)	Metric (SM)	Ratio	Imperial (SF)	Metric (SM)	Ratio	Imperial (SF)	Metric (SM)
1. Retail - Ground Floor	155,777 S.F.	15,181 S.M.	62.4%	162,773 S.F.	15,832 S.M.	61.9%	7,001 S.F.	690 S.M.
2. Warehouse - Ground Floor	118,747 S.F.	11,742 S.M.		124,764 S.F.	12,301 S.M.		6,017 S.F.	589 S.M.
3. Warehouse - Mezzanine	114,798 S.F.	11,375 S.M.		114,798 S.F.	11,375 S.M.		0 S.F.	0 S.M.
4. Warehouse Total	233,545 S.F.	23,116 S.M.	37.6%	239,562 S.F.	23,676 S.M.	38.7%	6,017 S.F.	589 S.M.
5. Service - Ground Floor	48,076 S.F.	4,750 S.M.		48,076 S.F.	4,750 S.M.		0 S.F.	0 S.M.
6. Service - Mezzanine	4623 S.F.	458 S.M.		4623 S.F.	458 S.M.		0 S.F.	0 S.M.
7. Service Total	48,099 S.F.	4,808 S.M.		48,099 S.F.	4,808 S.M.		0 S.F.	0 S.M.
8. Office - Ground Floor	22,085 S.F.	2,194 S.M.		21,775 S.F.	2,165 S.M.		-309 S.F.	-29 S.M.
9. Office - Mezzanine	42,871 S.F.	4,267 S.M.		42,871 S.F.	4,267 S.M.		-28 S.F.	-2 S.M.
10. Office Total	44,956 S.F.	4,460 S.M.		44,146 S.F.	4,411 S.M.		-810 S.F.	-78 S.M.
11. Garden Centre - Canopy	40 S.F.	40 S.M.		40 S.F.	40 S.M.		0 S.F.	0 S.M.
12. Garden Centre - Compound	114,047 S.F.	11,305 S.M.		112,492 S.F.	11,161 S.M.		-1,555 S.F.	-144 S.M.
13. Garden Centre Total	114,047 S.F.	11,305 S.M.		112,492 S.F.	11,161 S.M.		-1,555 S.F.	-144 S.M.
14. Canadian Tire - Building Structural (1+2+3+4+5+6+7+8+9+10+11)	488,174 S.F.	48,192 S.M.		493,551 S.F.	49,351 S.M.		5,377 S.F.	523 S.M.
15. Canadian Tire - Building Functional (1+14)	1102,972 S.F.	109,566 S.M.		1115,453 S.F.	110,726 S.M.		12,481 S.F.	1,160 S.M.
16. Ground Floor Coverage (1+2+3+4+5+6+7+8+9+10+11)	484,680 S.F.	47,867 S.F.	33.2%	497,389 S.F.	49,048 S.F.	38.2%	12,709 S.F.	1,181 S.M.
17. Gross Leasable Area (1+2+3+4+5+6+7+8+9+10+11)	484,680 S.F.	47,867 S.F.		497,389 S.F.	49,048 S.F.		12,709 S.F.	1,181 S.M.
18. Parking Provided (14)	329 CARS			284 CARS			-45 CARS	
19. Site A 1 Area	15.85 ACRES	42.37 HA.		15.85 ACRES	42.37 HA.		0.00 ACRES	0.00 HA.
20. Site A 2 Area	10.54 ACRES	26.22 HA.		10.54 ACRES	26.22 HA.		0.00 ACRES	0.00 HA.
21. Total Site A Area	26.39 ACRES	66.59 ACRES		26.39 ACRES	66.59 ACRES		0.00 ACRES	0.00 HA.
22. Existing Car wash	11,205 S.F.	1,105 S.M.		11,205 S.F.	1,105 S.M.		0 S.F.	0 S.M.
23. Existing C-Store	11,152 S.F.	1,107 S.M.		11,152 S.F.	1,107 S.M.		0 S.F.	0 S.M.
24. Total Building Structural (14+22+23)	190,531 S.F.	18,299 S.M.		110,012 S.F.	10,570 S.M.		12,481 S.F.	1,271 S.M.
25. Total Building Functional (15+22+23)	1105,329 S.F.	109,673 S.M.		1117,810 S.F.	110,945 S.M.		12,481 S.F.	1,271 S.M.
26. Total Ground Floor Coverage (1+2+3+4+5+6+7+8+9+10+11+14+22+23)	187,037 S.F.	18,794 S.M.	30.8%	199,746 S.F.	19,267 S.M.	35.8%	12,709 S.F.	1,293 S.M.
27. Total Gross Leasable Area (17+22+23)	487,037 S.F.	47,974 S.M.		499,746 S.F.	49,267 S.M.		12,709 S.F.	1,293 S.M.
28. Parking Provided (24)	354 CARS			309 CARS			-45 CARS	
	3.91/1000 S.F.	4.44/100 S.M.		3.00/1000 S.F.	3.33/100 S.M.			

ZONING COMPLIANCE CHART

	REQUIRED	EXISTING	PROPOSED
LOT AREA			
LOT FRONTAGE	NO REQUIREMENT	136.5 M	136.5 M
LOT COVERAGE	NO REQUIREMENT	30.70%	35.80%
FRONT YARD SETBACK	MIN. 3 M	26.1 M	6.43 M
REAR YARD SETBACK	NO REQUIREMENT	45.18 M	45.18 M
EXTERIOR SIDE YARD SETBACK	MIN. 3 M	76.34 M	76.34 M
INTERIOR SIDE YARD SETBACK	NO REQUIREMENT	3.1 M	3.1 M
TOTAL GROSS FLOOR AREA	NO REQUIREMENT	±7,974 S.M.	±9,267 S.M.
BUILDING HEIGHT	18.5 M	7.37 M	7.37 M
LANDSCAPED WIDTH	MIN. 3 M	4.3 M	4.3 M
DRIVEWAY WIDTH DOUBLE TRAFFIC LANE	MIN. 6 M	6 M	6 M
DRIVEWAY WIDTH SINGLE TRAFFIC LANE	MIN. 3 M	3 M	3 M
BICYCLE PARKING SPACE (OFFICE, RETAIL & SERVICE AND REPAIR SHOP)	25 SPACES	12 SPACES	25 SPACES
NO. OF CT LOADING SPACES	4 SPACES	5 SPACES	5 SPACES

PARKING REQUIREMENT

	REQUIRED	EXISTING	PROPOSED
RETAIL STORE	3.4 PER 100 S.M. OF GFA	177 CARS	199 CARS
SERVICE AND REPAIR SHOP	3.4 PER 100 S.M. OF GFA	28 CARS	26 CARS
OFFICE	2.4 PER 100 S.M. OF GFA	5 CARS	4 CARS
GAS BAR	NO REQUIREMENT	0	0
CAR WASH	NO REQUIREMENT	0	0
TOTAL PARKING REQUIRED		210 CARS	284 SPACES
TOTAL PARKING PROVIDED		354 CARS	309 CARS



1 SITE PLAN
1: 300

NO.	DATE	ISSUED FOR COORDINATION	BY
1	2023-03-08	ISSUED FOR COORDINATION	FPI
2	2023-03-08	ISSUED FOR COORDINATION	FPI
3	2023-03-08	ISSUED FOR COORDINATION	FPI
4	2023-03-08	ISSUED FOR COORDINATION	FPI



PROJECT: GREENBANK RD. + STRANDHERD DR.
BARRHAVEN, ON

DRAWING: SITE PLAN

PROJECT NO.	05_20450
DRAWN BY	FPI
CHECKED BY	RCH
SCALE	As Indicated

Appendix B

Environmental Databases Search Report



DATABASE REPORT

Project Property: *CTR 442
2501 Greenbank Road
Nepean ON K2J 4Y6*

Project No: *12608621*

Report Type: *Standard Report*

Order No: *23032300832*

Requested by: *GHD Limited*

Date Completed: *March 28, 2023*

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Executive Summary

Property Information:

Project Property: CTR 442
2501 Greenbank Road Nepean ON K2J 4Y6

Project No: 12608621

Coordinates:

Latitude: 45.2722601
Longitude: -75.7457054
UTM Northing: 5,013,466.21
UTM Easting: 441,506.03
UTM Zone: 18T

Elevation: 326 FT
99.23 M

Order Information:

Order No: 23032300832
Date Requested: March 23, 2023
Requested by: GHD Limited
Report Type: Standard Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	3	3
CA	<i>Certificates of Approval</i>	Y	2	6	8
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	1	0	1
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	2	2	4
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	3	6	9
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	3	0	3
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	2	0	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	14	36	50
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	3	4	7
PINC	<i>Pipeline Incidents</i>	Y	1	1	2
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	3	5	8
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	11	11
Total:			34	76	110

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	CA	Barrhaven	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	31
1	PES	LUC DAGENAIS ENTERPRISES LTD	2501 GREENBANK RD NEPEAN ON K2J4Y6	-/0.0	0.00	31
1	GEN	Canadian Tire	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	31
1	FSTH	CANADIAN TIRE CORP. LTD.	2501 GREENBANK RD NEPEAN ON K2J 4Y6	-/0.0	0.00	32
1	EHS		2501 Greenbank Road Ottawa ON	-/0.0	0.00	33
1	EHS		2501 Greenbank Road Ottawa ON	-/0.0	0.00	33
1	FSTH	CANADIAN TIRE CORP. LTD C/O Canadian Tire Petroleum 17 Flr	2501 GREENBANK RD NEPEAN ON K2J 4Y6	-/0.0	0.00	33
1	GEN	Canadian Tire #442	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	34
1	PES	LUC DAGENAIS ENTERPRISES LTD	2501 GREENBANK RD NEPEAN ON K2J 4Y6	-/0.0	0.00	35

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	SPL	RST Industries Limited	2501 Greenbank Rd Nepean Ottawa ON K2J 4Y6	-/0.0	0.00	35
1	CA	Canadian Tire Real Estate Limited	2501 Greenbank Road Ottawa ON	-/0.0	0.00	35
1	SPL	Canadian Tire Corporation, Limited	2501 Greenbank Rd Ottawa ON K2J 4Y6	-/0.0	0.00	36
1	GEN	Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	36
1	GEN	Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	37
1	GEN	Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	38
1	FST	CANADIAN TIRE CORPORATION LIMITED	2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA ON	-/0.0	0.00	39
1	FST	CANADIAN TIRE CORPORATION LIMITED	2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA ON	-/0.0	0.00	40
1	FST	CANADIAN TIRE CORPORATION LIMITED	2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA ON	-/0.0	0.00	40

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	41
1	EHS		2501 GREENBANK RD. NEPEAN ON	-/0.0	0.00	42
1	GEN	Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON	-/0.0	0.00	42
1	SPL	Enbridge Gas Distribution Inc.	2501 Greenbay Rd Ottawa ON	-/0.0	0.00	43
1	ECA	Canadian Tire Real Estate Limited	2501 Greenbank Road Nepean ON M4S 2B9	-/0.0	0.00	43
1	ECA	Canadian Tire Real Estate Limited	2501 Greenbank Road Ottawa ON M4S 2B9	-/0.0	0.00	44
1	GEN	Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	44
1	GEN	Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	45
1	GEN	Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	46
1	GEN	Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	47

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	GEN	Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	48
1	PES	LUC DAGENAIS ENTERPRISES LTD	2501 greenbank RD ottawa ON K2J 4Y6	-/0.0	0.00	48
1	DTNK		2501 GREENBANK RD NEPEAN ON K2J 4Y6	-/0.0	0.00	49
1	PINC	PIPELINE HIT - 1 ¼"	2501 GREENBANK RD,,OTTAWA,ON,K2J 4Y6,CA ON	-/0.0	0.00	49
1	GEN	Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	50
1	GEN	Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-/0.0	0.00	51

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		STRANDHERD RD. lot 16 con 2 BARRHAVEN ON <i>Well ID: 7146327</i>	ENE/60.4	0.90	51
3	WWIS		lot 16 con 2 BARRHAVEN ON <i>Well ID: 7054098</i>	ESE/96.9	0.56	53
4	BORE		ON	S/104.3	0.77	60
5	WWIS		lot 16 con 2 ON <i>Well ID: 1506003</i>	S/104.3	0.77	61
6	WWIS		STRANDHERD RD V TRANSITWAY lot 16 con 2 BARRHAVEN ON <i>Well ID: 7159758</i>	E/141.4	2.61	64
7	SPL		On Strandherd Drive just west of Greenbank Road, Ottawa Ottawa ON	SSE/149.3	-1.59	66
8	WWIS		3702 COUNTY RD. 29 PAKENHAM ON <i>Well ID: 7153837</i>	ESE/175.1	0.59	66
9	PINC		3691 Strandherd Drive, Nepean ON K2J 4G8	SE/179.2	-0.77	73
10	EHS		3701 Strandherd Dr Ottawa ON K2J4G8	SE/183.3	-3.21	73
11	EHS		3100 Greenbank Rd Ottawa ON K2J4H5	W/183.5	0.65	73
12	WWIS		STRANDHERD RD. lot 15 con 2 BARRHAVEN ON <i>Well ID: 7146326</i>	ESE/184.1	2.00	73
13	BORE		ON	S/185.9	0.70	76

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	WWIS		lot 15 con 2 ON Well ID: 1505996	S/185.9	0.70	77
14	WWIS		lot 15 con 2 ON Well ID: 1505999	S/185.9	0.70	79
15	SPL		1581 GREENBANK ROAD<UNOFFICIAL> Ottawa ON	NW/187.5	1.49	82
15	EBR	ECL Developments Limited	1481 Greenbank Road, Ottawa, ON. Part Lot 16, Concession 2 Nepean Township CITY OF OTTAWA ON	NW/187.5	1.49	82
15	CA	ECL Development Limited	1481 Greenbank Rd Ottawa ON	NW/187.5	1.49	83
15	CA	ECL Development Limited	1481 Greenbank Rd Ottawa ON	NW/187.5	1.49	83
15	GEN	SOBEY'S STORE #830	1581 GREENBANK ROAD OTTAWA ON	NW/187.5	1.49	84
15	EHS		1481 Greenbank Road Ottawa ON	NW/187.5	1.49	84
15	GEN	Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON	NW/187.5	1.49	84
15	ECA	ECL Development Limited	1481 Greenbank Rd Ottawa ON L4V 1W5	NW/187.5	1.49	84
15	ECA	ECL Development Limited	1481 Greenbank Rd Ottawa ON L4V 1W5	NW/187.5	1.49	85
15	GEN	Saint Elizabeth Health Care	1221 Greenbank Rd Ottawa ON K2J 5V7	NW/187.5	1.49	85
15	GEN	Barrhaven Robinson Dental	1581 Greenbank rd nepean ON K2J4Y6	NW/187.5	1.49	85

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
15	GEN	Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON K2J 5V7	NW/187.5	1.49	86
15	GEN	Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON K2J 5V7	NW/187.5	1.49	86
15	GEN	Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON K2J 5V7	NW/187.5	1.49	87
15	GEN	Barrhaven Robinson Dental	1581 Greenbank rd suite 18 nepean ON K2J4Y6	NW/187.5	1.49	87
15	GEN	Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON K2J 5V7	NW/187.5	1.49	87
15	GEN	Saint Elizabeth Health Care	1221 Greenbank Rd Ottawa ON K2J 5V7	NW/187.5	1.49	88
15	GEN	Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON K2J 5V7	NW/187.5	1.49	88
15	GEN	Saint Elizabeth Health Care	1221 Greenbank Rd Ottawa ON K2J 5V7	NW/187.5	1.49	89
15	GEN	Barrhaven Robinson Dental	1581 Greenbank rd suite 18 nepean ON K2J4Y6	NW/187.5	1.49	89
15	GEN	Barrhaven Robinson Dental	1581 Greenbank rd suite 18 nepean ON K2J4Y6	NW/187.5	1.49	89
15	GEN	Saint Elizabeth Health Care	1221 Greenbank Rd Ottawa ON K2J 5V7	NW/187.5	1.49	90
15	GEN	Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON K2J 5V7	NW/187.5	1.49	90
15	GEN	W. O. Stinson & Son Ltd.	1581 Greenbank Rd Ottawa ON K2J 4Y6	NW/187.5	1.49	90

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	GEN	Saint Elizabeth Health Care	1221 Greenbank Rd Ottawa ON K2J 5V7	NW/187.5	1.49	91
15	GEN	Highbury Park Medical Centre	1221 Greenbank Road Ottawa ON K2J5V7	NW/187.5	1.49	91
16	SPL		Strandherd Dr & Riocan Ave Ottawa ON	E/194.0	2.34	92
17	BORE		ON	ESE/198.4	1.92	92
18	CA	BARRHAVEN TOWN CENTRE INC.-PT. LOT 15	STRANDHERD RD./GREENBANK RD. NEPEAN CITY ON	SSW/200.6	-0.54	93
18	CA	BARRHAVEN TOWN CENTRE INC.-LOT 15/CONC.3	STRANDHERD DR./GREENBANK RD. NEPEAN CITY ON	SSW/200.6	-0.54	94
18	CA	BARRHAVEN TOWN CENTRE INC.-LOT 15/CONC.3	STRANDHERD DR./GREENBANK RD NEPEAN CITY ON	SSW/200.6	-0.54	94
18	CA	R.M. OF OTTAWA-CARLETON	STRANDHERD DR./GREENBANK DR. NEPEAN CITY ON	SSW/200.6	-0.54	94
18	SPL	Enbridge Gas Distribution Inc.	Greenbank and Strandherd Ottawa ON	SSW/200.6	-0.54	95
19	WWIS		lot 15 con 2 ON Well ID: 1505994	SE/211.5	0.03	95
20	WWIS		lot 15 con 2 ON Well ID: 1511682	S/224.7	-0.97	98
21	GEN	Barrhaven Robinson Dental	1581 Greenbank rd suite 18 nepean ON K2J4Y6	WNW/225.2	0.59	102
22	EHS		54 Berrigan Drive Ottawa ON	N/239.5	3.43	102

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	GEN	PETM Canada Corporation	3161 Greenbank Road Unit #6 Nepean ON K2J4H9	S/245.3	-2.57	102
23	GEN	PETM Canada Corporation	3161 Greenbank Road Unit #6 Nepean ON K2J4H9	S/245.3	-2.57	103
23	GEN	PETM Canada Corporation	3161 Greenbank Road Unit #6 Nepean ON K2J4H9	S/245.3	-2.57	104
24	WWIS		STRANDHERD RD & TRANSITWAY lot 16 con 2 BARRHAVEN ON <i>Well ID: 7159759</i>	SE/245.4	-2.38	104
25	EHS		1581 Greenbank Road Ottawa ON K2J 4Y6	WNW/246.0	0.58	106
26	SPL		33 bartley Crs Ottawa ON	WNW/248.2	0.17	107
27	PES	WAL-MART CANADA	3651 STRANDHERD DR BARRHAVEN ON K2J4G8	E/248.6	1.55	107
27	PES	WAL-MART CANADA CORP #3638	3651 STRANDHERD DR BARRHAVEN ON K2J4G8	E/248.6	1.55	108
27	GEN	WAL-MART CANADA INC.	3651 STRANHERD DR. BARRHAVEN ON K2J 4G8	E/248.6	1.55	108
27	PES	WAL-MART CANADA CORP #3638	3651 STRANDHERD DR BARRHAVEN ON K2J4G8	E/248.6	1.55	109
27	GEN	WAL-MART CANADA INC.	3651 STRANHERD DR. #3638 BARRHAVEN ON	E/248.6	1.55	109
27	GEN	WAL-MART CANADA INC.	3651 STRANHERD DR. #3638 BARRHAVEN ON	E/248.6	1.55	110
27	GEN	Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON	E/248.6	1.55	111

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	GEN	Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E/248.6	1.55	112
27	GEN	Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON	E/248.6	1.55	113
27	EASR	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA	3651 STRANDHERD DR NEPEAN ON K2J 4G8	E/248.6	1.55	114
27	GEN	Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E/248.6	1.55	114
27	GEN	Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E/248.6	1.55	115
27	GEN	Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E/248.6	1.55	116
27	GEN	Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E/248.6	1.55	117
27	EHS		3651 Strandherd Dr. Nepean ON K2J 4G8	E/248.6	1.55	117
27	PES	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA	3651 STRANDHERD DR NEPEAN ON K2J 4G8	E/248.6	1.55	118
27	GEN	Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E/248.6	1.55	118
27	GEN	Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E/248.6	1.55	119
27	GEN	Cambria Design Build Ltd.	3651 Strandherd Drive Nepean ON K2J 4G8	E/248.6	1.55	120

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	S	104.26	4
	ON	S	185.94	13
	ON	ESE	198.42	17

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 8 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Tire Real Estate Limited	2501 Greenbank Road Ottawa ON	-	0.00	1
Barrhaven	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	1
ECL Development Limited	1481 Greenbank Rd Ottawa ON	NW	187.54	15
ECL Development Limited	1481 Greenbank Rd Ottawa ON	NW	187.54	15

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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R.M. OF OTTAWA-CARLETON	STRANDHERD DR./GREENBANK DR. NEPEAN CITY ON	SSW	200.59	18
BARRHAVEN TOWN CENTRE INC.-LOT 15/CONC.3	STRANDHERD DR./GREENBANK RD NEPEAN CITY ON	SSW	200.59	18
BARRHAVEN TOWN CENTRE INC.-PT. LOT 15	STRANDHERD RD./GREENBANK RD. NEPEAN CITY ON	SSW	200.59	18
BARRHAVEN TOWN CENTRE INC.-LOT 15/CONC.3	STRANDHERD DR./GREENBANK RD. NEPEAN CITY ON	SSW	200.59	18

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 1 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2501 GREENBANK RD NEPEAN ON K2J 4Y6	-	0.00	1

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Feb 28, 2023 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA	3651 STRANDHERD DR NEPEAN ON K2J 4G8	E	248.62	27

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Feb 28, 2023 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ECL Developments Limited	1481 Greenbank Road, Ottawa, ON. Part Lot 16, Concession 2 Nepean Township CITY OF OTTAWA ON	NW	187.54	15

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2023 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Tire Real Estate Limited	2501 Greenbank Road Nepean ON M4S 2B9	-	0.00	<u>1</u>
Canadian Tire Real Estate Limited	2501 Greenbank Road Ottawa ON M4S 2B9	-	0.00	<u>1</u>
ECL Development Limited	1481 Greenbank Rd Ottawa ON L4V 1W5	NW	187.54	<u>15</u>
ECL Development Limited	1481 Greenbank Rd Ottawa ON L4V 1W5	NW	187.54	<u>15</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 9 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	2501 Greenbank Road Ottawa ON	-	0.00	<u>1</u>
	2501 Greenbank Road Ottawa ON	-	0.00	<u>1</u>
	2501 GREENBANK RD. NEPEAN ON	-	0.00	<u>1</u>
	3100 Greenbank Rd Ottawa ON K2J4H5	W	183.53	<u>11</u>
	1481 Greenbank Road Ottawa ON	NW	187.54	<u>15</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	54 Berrigan Drive Ottawa ON	N	239.52	22
	1581 Greenbank Road Ottawa ON K2J 4Y6	WNW	245.99	25
	3651 Strandherd Dr. Nepean ON K2J 4G8	E	248.62	27

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3701 Strandherd Dr Ottawa ON K2J4G8	SE	183.32	10

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIRE CORPORATION LIMITED	2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA ON	-	0.00	1
CANADIAN TIRE CORPORATION LIMITED	2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA ON	-	0.00	1
CANADIAN TIRE CORPORATION LIMITED	2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA ON	-	0.00	1

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIRE CORP. LTD C/O Canadian Tire Petroleum 17 Flr	2501 GREENBANK RD NEPEAN ON K2J 4Y6	-	0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN TIRE CORP. LTD.	2501 GREENBANK RD NEPEAN ON K2J 4Y6	-	0.00	1

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 50 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Tire	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	1
Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	1
Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	1
Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	1
Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	1
Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON	-	0.00	1
Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	1
Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	1
Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	<u>1</u>
Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	<u>1</u>
Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	<u>1</u>
Luc Dagenais Enterprises Inc.	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	<u>1</u>
Canadian Tire #442	2501 Greenbank Road Nepean ON K2J 4Y6	-	0.00	<u>1</u>
SOBEY'S STORE #830	1581 GREENBANK ROAD OTTAWA ON	NW	187.54	<u>15</u>
Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON	NW	187.54	<u>15</u>
Saint Elizabeth Health Care	1221 Greenbank Rd Ottawa ON K2J 5V7	NW	187.54	<u>15</u>
Barrhaven Robinson Dental	1581 Greenbank rd nepean ON K2J4Y6	NW	187.54	<u>15</u>
Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON K2J 5V7	NW	187.54	<u>15</u>
Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON K2J 5V7	NW	187.54	<u>15</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON K2J 5V7	NW	187.54	15
Barrhaven Robinson Dental	1581 Greenbank rd suite 18 nepean ON K2J4Y6	NW	187.54	15
Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON K2J 5V7	NW	187.54	15
Saint Elizabeth Health Care	1221 Greenbank Rd Ottawa ON K2J 5V7	NW	187.54	15
Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON K2J 5V7	NW	187.54	15
Saint Elizabeth Health Care	1221 Greenbank Rd Ottawa ON K2J 5V7	NW	187.54	15
Barrhaven Robinson Dental	1581 Greenbank rd suite 18 nepean ON K2J4Y6	NW	187.54	15
Barrhaven Robinson Dental	1581 Greenbank rd suite 18 nepean ON K2J4Y6	NW	187.54	15
Saint Elizabeth Health Care	1221 Greenbank Rd Ottawa ON K2J 5V7	NW	187.54	15
Rideau Valley Health Services Ltd	1221 Greenbank Road Nepean ON K2J 5V7	NW	187.54	15
W. O. Stinson & Son Ltd.	1581 Greenbank Rd Ottawa ON K2J 4Y6	NW	187.54	15
Saint Elizabeth Health Care	1221 Greenbank Rd Ottawa ON K2J 5V7	NW	187.54	15

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Highbury Park Medical Centre	1221 Greenbank Road Ottawa ON K2J5V7	NW	187.54	15
Barrhaven Robinson Dental	1581 Greenbank rd suite 18 nepean ON K2J4Y6	WNW	225.21	21
Cambria Design Build Ltd.	3651 Strandherd Drive Nepean ON K2J 4G8	E	248.62	27
WAL-MART CANADA INC.	3651 STRANHERD DR. BARRHAVEN ON K2J 4G8	E	248.62	27
WAL-MART CANADA INC.	3651 STRANHERD DR. #3638 BARRHAVEN ON	E	248.62	27
WAL-MART CANADA INC.	3651 STRANHERD DR. #3638 BARRHAVEN ON	E	248.62	27
Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON	E	248.62	27
Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E	248.62	27
Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON	E	248.62	27
Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E	248.62	27
Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E	248.62	27

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E	248.62	27
Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E	248.62	27
Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E	248.62	27
Walmart Canada Corp.	3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	E	248.62	27

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PETM Canada Corporation	3161 Greenbank Road Unit #6 Nepean ON K2J4H9	S	245.30	23
PETM Canada Corporation	3161 Greenbank Road Unit #6 Nepean ON K2J4H9	S	245.30	23
PETM Canada Corporation	3161 Greenbank Road Unit #6 Nepean ON K2J4H9	S	245.30	23

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Feb 28, 2023 has found that there are 7 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LUC DAGENAIS ENTERPRISES LTD	2501 GREENBANK RD NEPEAN ON K2J 4Y6	-	0.00	1
LUC DAGENAIS ENTERPRISES LTD	2501 greenbank RD ottawa ON K2J 4Y6	-	0.00	1
LUC DAGENAIS ENTERPRISES LTD	2501 GREENBANK RD NEPEAN ON K2J4Y6	-	0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
WAL-MART CANADA CORP #3638	3651 STRANDHERD DR BARRHAVEN ON K2J4G8	E	248.62	27
WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA	3651 STRANDHERD DR NEPEAN ON K2J 4G8	E	248.62	27
WAL-MART CANADA	3651 STRANDHERD DR BARRHAVEN ON K2J4G8	E	248.62	27
WAL-MART CANADA CORP #3638	3651 STRANDHERD DR BARRHAVEN ON K2J4G8	E	248.62	27

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT - 1 ¼"	2501 GREENBANK RD,,OTTAWA,ON, K2J 4Y6,CA ON	-	0.00	1

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3691 Strandherd Drive, Nepean ON K2J 4G8	SE	179.16	9

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 8 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
RST Industries Limited	2501 Greenbank Rd Nepean Ottawa ON K2J 4Y6	-	0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Canadian Tire Corporation, Limited	2501 Greenbank Rd Ottawa ON K2J 4Y6	-	0.00	1
Enbridge Gas Distribution Inc.	2501 Greenbay Rd Ottawa ON	-	0.00	1
	1581 GREENBANK ROAD<UNOFFICIAL> Ottawa ON	NW	187.54	15
	Strandherd Dr & Riocan Ave Ottawa ON	E	194.00	16
	33 bartley Crs Ottawa ON	WNW	248.16	26

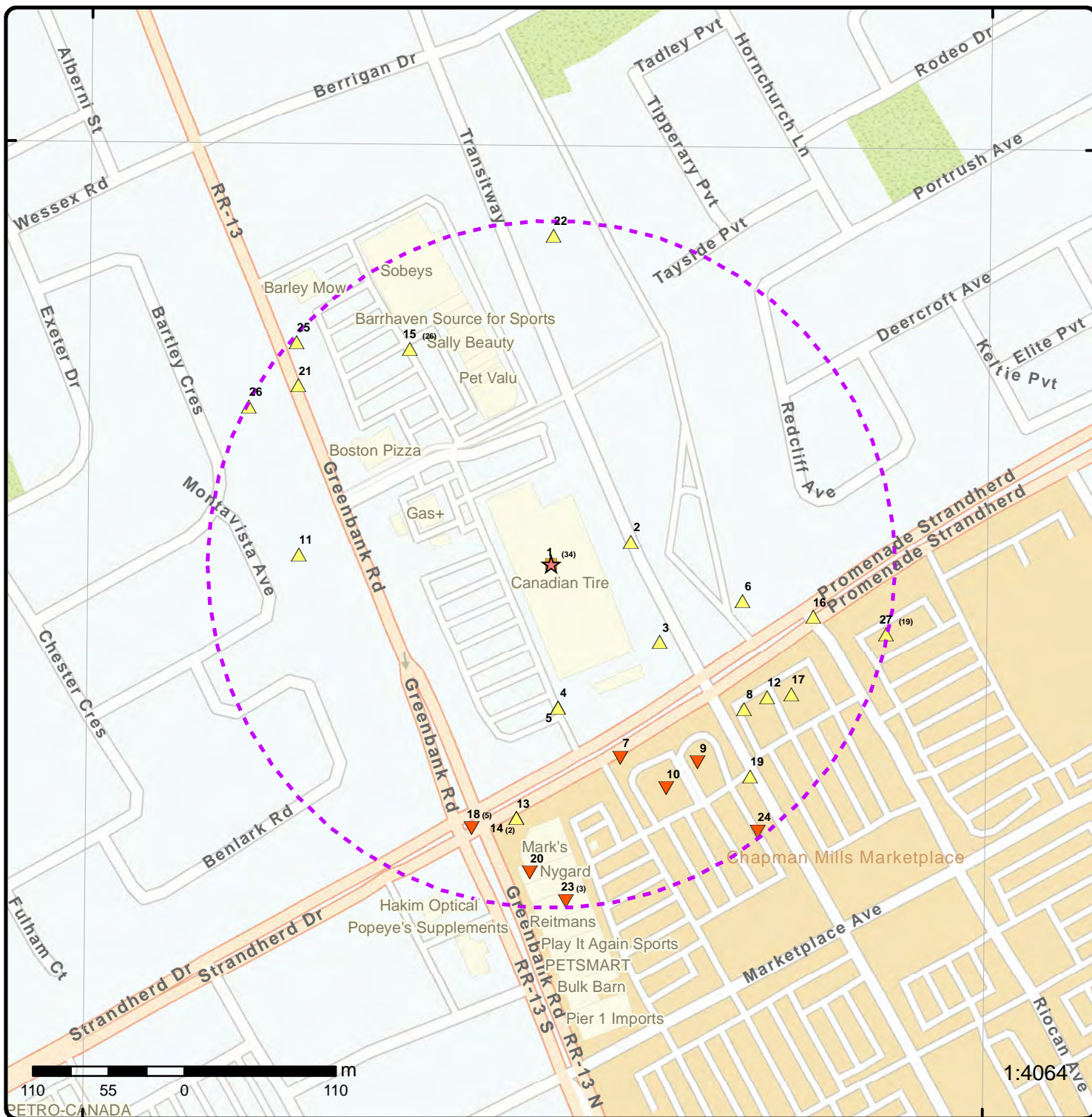
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	On Strandherd Drive just west of Greenbank Road, Ottawa Ottawa ON	SSE	149.27	7
Enbridge Gas Distribution Inc.	Greenbank and Strandherd Ottawa ON	SSW	200.59	18

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	STRANDHERD RD. lot 16 con 2 BARRHAVEN ON <i>Well ID: 7146327</i>	ENE	60.35	2
	lot 16 con 2 BARRHAVEN ON <i>Well ID: 7054098</i>	ESE	96.93	3
	lot 16 con 2 ON	S	104.32	5

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1506003			
	STRANDHERD RD V TRANSITWAY lot 16 con 2 BARRHAVEN ON <i>Well ID:</i> 7159758	E	141.42	6
	3702 COUNTY RD. 29 PAKENHAM ON <i>Well ID:</i> 7153837	ESE	175.10	8
	STRANDHERD RD. lot 15 con 2 BARRHAVEN ON <i>Well ID:</i> 7146326	ESE	184.11	12
	lot 15 con 2 ON <i>Well ID:</i> 1505996	S	185.95	14
	lot 15 con 2 ON <i>Well ID:</i> 1505999	S	185.95	14
	lot 15 con 2 ON <i>Well ID:</i> 1505994	SE	211.45	19
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 15 con 2 ON <i>Well ID:</i> 1511682	S	224.74	20
	STRANDHERD RD & TRANSITWAY lot 16 con 2 BARRHAVEN ON <i>Well ID:</i> 7159759	SE	245.38	24



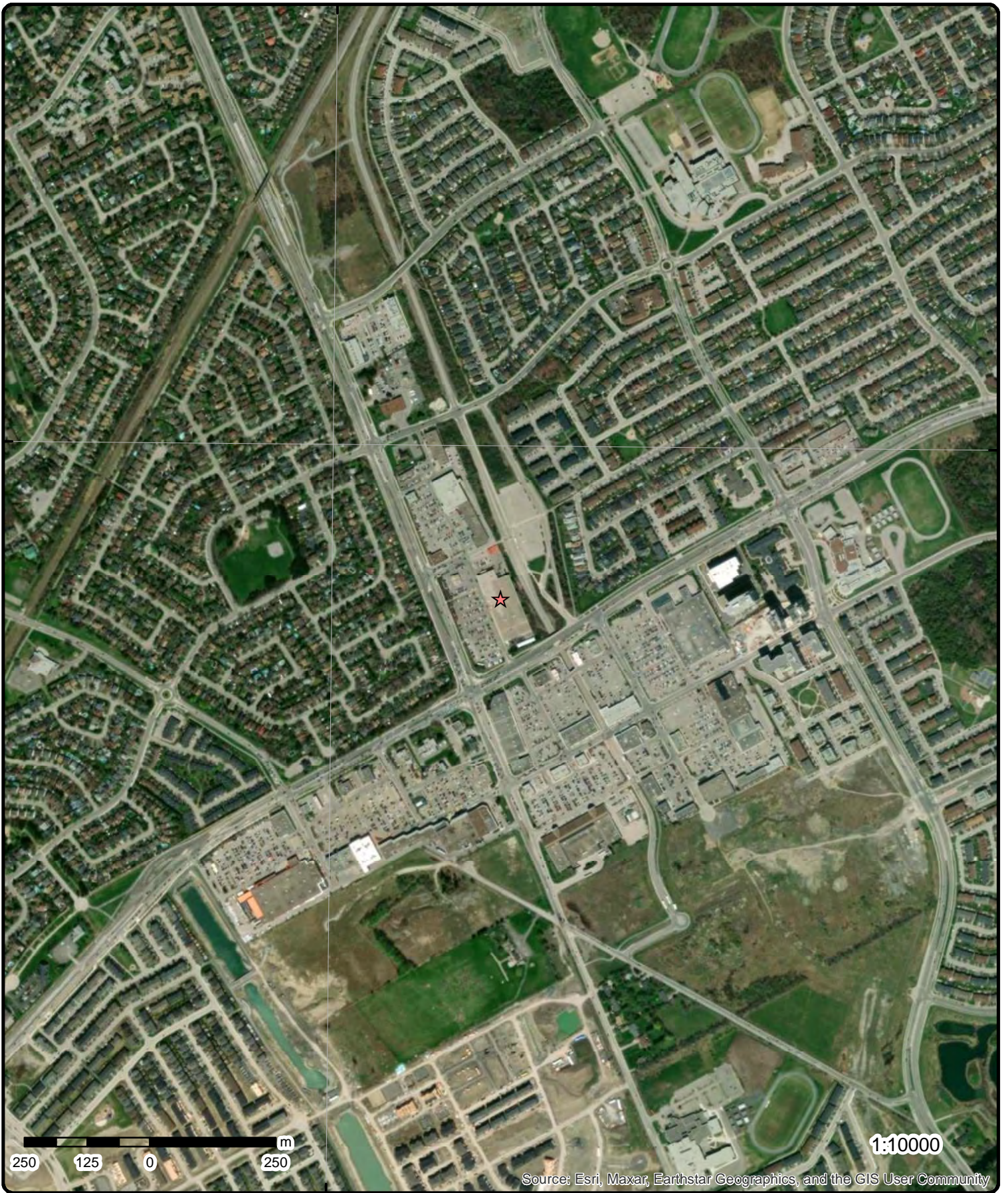
Map: 0.25 Kilometer Radius

Order Number: 23032300832

Address: 2501 Greenbank Road, Nepean, ON



Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Park (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	
		Hospital	



Aerial Year: 2022

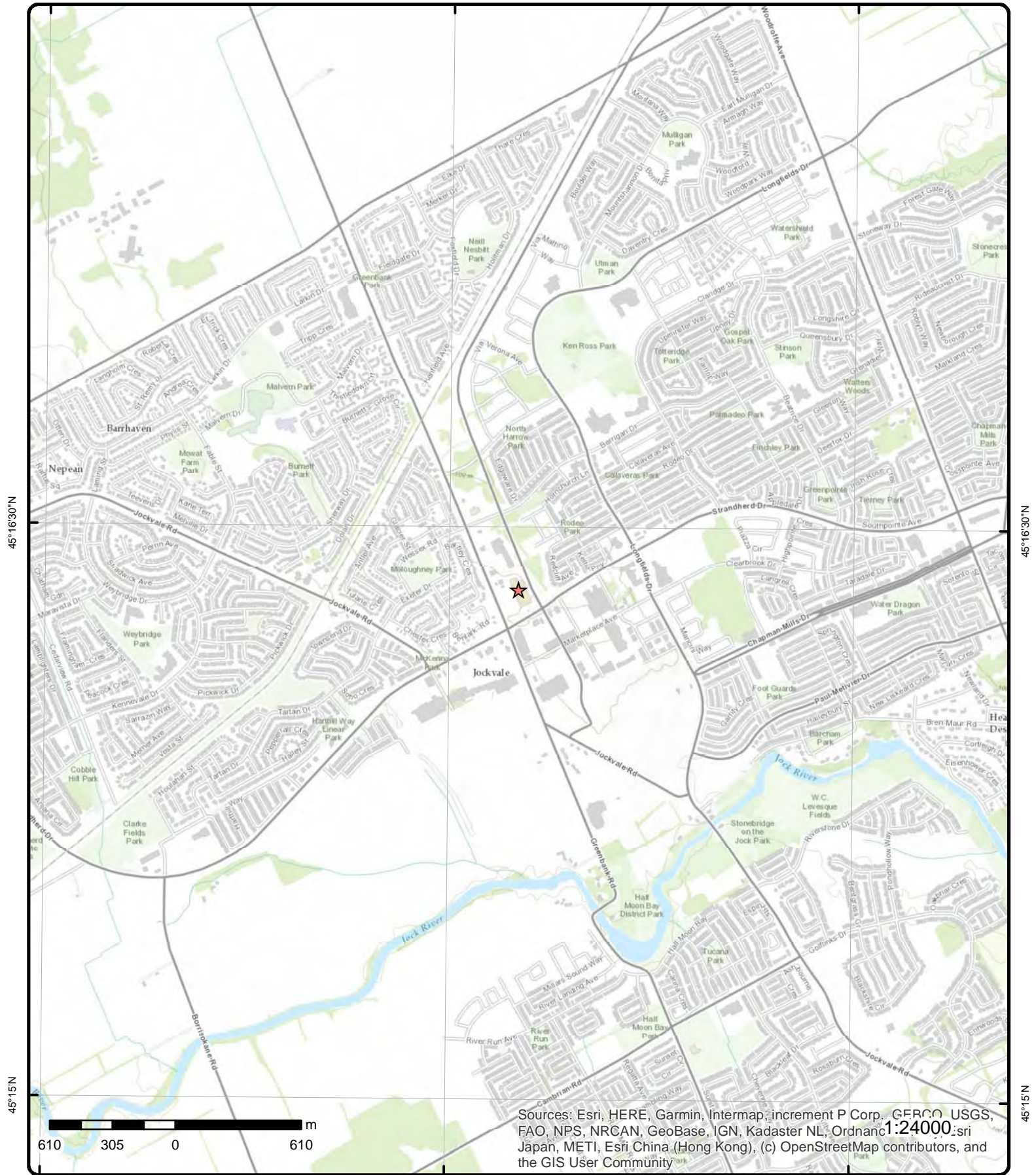
Order Number: 23032300832

Address: 2501 Greenbank Road, Nepean, ON



Source: ESRI World Imagery

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Order Number: 23032300832

Address: 2501 Greenbank Road, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><u>1</u></p> <p>Certificate #: 8613-4M5PKV Application Year: 00 Issue Date: 7/12/00 Approval Type: Municipal & Private sewage Status: Approved Application Type: New Certificate of Approval Client Name: Canadian Tire Real Estate Limited Client Address: 2180 Yonge Street, P.O. Box 770, Station K Client City: Toronto Client Postal Code: M4P 2V8 Project Description: Stormwater Management Facility Contaminants: Emission Control:</p>	1 of 34	-/0.0	99.2 / 0.00	<p>Barrhaven 2501 Greenbank Road Nepean ON K2J 4Y6</p>	CA
<p><u>1</u></p> <p>Detail Licence No: Licence No: 11964 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:</p>	2 of 34	-/0.0	99.2 / 0.00	<p>LUC DAGENAIS ENTERPRISES LTD 2501 GREENBANK RD NEPEAN ON K2J4Y6</p> <p>Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 8235278 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:</p>	PES
<p><u>1</u></p> <p>Generator No: ON1514477 SIC Code: SIC Description: Approval Years: 02,03,04,05,06 PO Box No: Country: Status:</p>	3 of 34	-/0.0	99.2 / 0.00	<p>Canadian Tire 2501 Greenbank Road Nepean ON K2J 4Y6</p>	GEN

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		222			
Waste Class Name:		HEAVY FUELS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
<u>1</u>	4 of 34	-/0.0	99.2 / 0.00	CANADIAN TIRE CORP. LTD. 2501 GREENBANK RD NEPEAN ON K2J 4Y6	FSTH
License Issue Date:		2/10/2006			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
<u>--Details--</u>					
Status:		Active			
Year of Installation:		2005			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2005			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:		Active			
Year of Installation:		2005			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
1	5 of 34	-/0.0	99.2 / 0.00	2501 Greenbank Road Ottawa ON	EHS
Order No:		20070615025		Nearest Intersection: Strandherd Road	
Status:		C		Municipality:	
Report Type:		CAN - Complete Report		Client Prov/State:	
Report Date:		6/26/2007		Search Radius (km): 0.25	
Date Received:		6/15/2007		X: -75.745944	
Previous Site Name:				Y: 45.271734	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps And /or Site Plans; Title Search			
1	6 of 34	-/0.0	99.2 / 0.00	2501 Greenbank Road Ottawa ON	EHS
Order No:		20070615027		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		CAN - Waste Disposal Site Report		Client Prov/State:	
Report Date:		6/19/2007		Search Radius (km): 0.5	
Date Received:		6/15/2007		X: -75.746233	
Previous Site Name:				Y: 45.27169	
Lot/Building Size:					
Additional Info Ordered:					
1	7 of 34	-/0.0	99.2 / 0.00	CANADIAN TIRE CORP. LTD C/O Canadian Tire Petroleum 17 Flr 2501 GREENBANK RD NEPEAN ON K2J 4Y6	FSTH
License Issue Date:		2/10/2006 11:36:00 AM			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		2005			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2005			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2005			
Corrosion Protection:					
Capacity:		50000			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			

1	8 of 34	-/0.0	99.2 / 0.00	Canadian Tire #442 2501 Greenbank Road Nepean ON K2J 4Y6	GEN
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Generator No: ON1514477
SIC Code: 452991 452999
SIC Description: Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 147
Waste Class Name: CHEMICAL FERTILIZER WASTES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	9 of 34	-/0.0	99.2 / 0.00	LUC DAGENAIS ENTERPRISES LTD 2501 GREENBANK RD NEPEAN ON K2J 4Y6	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			

1	10 of 34	-/0.0	99.2 / 0.00	RST Industries Limited 2501 Greenbank Rd Nepean Ottawa ON K2J 4Y6	SPL
Ref No: 6486-82Y74Z Site No: Incident Dt: Year: Incident Cause: Valve / Fitting Leak Or Failure Incident Event: Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Other Impact(s) Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 2/23/2010 Dt Document Closed: 2/25/2010 Incident Reason: Site Name: Canadian Tire Gas Station<UNOFFICIAL> Site County/District: Municipality No: Site Geo Ref Meth: Incident Summary: TSSA-FSB: RST Industries, overfilled tank, 30L gas to grnd Contaminant Qty: 30 L		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Tank Truck Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch Source Type:			

1	11 of 34	-/0.0	99.2 / 0.00	Canadian Tire Real Estate Limited 2501 Greenbank Road Ottawa ON	CA
Certificate #: 3500-6CVJWG Application Year: 2005					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Issue Date:		6/3/2005			
Approval Type:		Industrial Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

1	12 of 34	-/0.0	99.2 / 0.00	Canadian Tire Corporation, Limited 2501 Greenbank Rd Ottawa ON K2J 4Y6	SPL
Ref No:		8630-8FTGLK		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		4/10/2011		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:		Other Discharges		Sector Type: Other	
Incident Event:				Agency Involved:	
Contaminant Code:		46		Nearest Watercourse:	
Contaminant Name:		WASTE OIL		Site Address: 2501 Greenbank Rd	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:		Not Anticipated		Site Municipality: Ottawa	
Nature of Impact:				Site Lot:	
Receiving Medium:		Sewage - Municipal/Private and Commercial		Site Conc:	
Receiving Env:				Northing: 5014584	
MOE Response:		Planned Field Response		Easting: 363750	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		4/11/2011		Site Map Datum:	
Dt Document Closed:				SAC Action Class: Pollution Incident Reports (PIRs) and ¿Other¿ calls	
Incident Reason:		Other - Reason not otherwise defined		Source Type:	
Site Name:		2501 Greenbank Road			
Site County/District:					
Municipality No:					
Site Geo Ref Meth:					
Incident Summary:		Canadian Tire: Waste oil, sheen running to CB			
Contaminant Qty:		0 other - see incident description			

1	13 of 34	-/0.0	99.2 / 0.00	Luc Dagenais Enterprises Inc. 2501 Greenbank Road Nepean ON K2J 4Y6	GEN
Generator No:		ON1514477			
SIC Code:		452991, 452999			
SIC Description:		Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores			
Approval Years:		2009			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		222			
Waste Class Name:		HEAVY FUELS			
Waste Class:		242			
Waste Class Name:		HALOGENATED PESTICIDES			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		147			
Waste Class Name:		CHEMICAL FERTILIZER WASTES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			

<u>1</u>	14 of 34	-/0.0	99.2 / 0.00	Luc Dagenais Enterprises Inc. 2501 Greenbank Road Nepean ON K2J 4Y6	GEN
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Generator No: ON1514477
SIC Code: 452991, 452999
SIC Description: Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		222 HEAVY FUELS			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		147 CHEMICAL FERTILIZER WASTES			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		221 LIGHT FUELS			
Waste Class: Waste Class Name:		262 DETERGENTS/SOAPS			
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Name:		242 HALOGENATED PESTICIDES			
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		122 ALKALINE WASTES - OTHER METALS			

<u>1</u>	15 of 34	-/0.0	99.2 / 0.00	Luc Dagenais Enterprises Inc. 2501 Greenbank Road Nepean ON K2J 4Y6	GEN
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Generator No: ON1514477
SIC Code: 452991, 452999
SIC Description: Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		262 DETERGENTS/SOAPS			
Waste Class: Waste Class Name:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		147 CHEMICAL FERTILIZER WASTES			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Name:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		221 LIGHT FUELS			
Waste Class: Waste Class Name:		242 HALOGENATED PESTICIDES			
Waste Class: Waste Class Name:		222 HEAVY FUELS			

1 16 of 34 -/0.0 99.2 / 0.00 CANADIAN TIRE CORPORATION LIMITED
2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA FST
ON

Instance No:	40157513	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank	Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Double Wall UST	Fuel Type2:	NULL
Install Date:	6/2/2009	Fuel Type3:	NULL
Install Year:	2005	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	50000	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:		2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA			
Device Installed Location:		2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		CANADIAN TIRE CORPORATION LIMITED			
Item:		FS LIQUID FUEL TANK			

1	17 of 34	-/0.0	99.2 / 0.00	CANADIAN TIRE CORPORATION LIMITED 2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA ON	FST
Instance No:		40157519		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:		FS Liquid Fuel Tank		Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Gasoline	
Tank Type:		Double Wall UST		Fuel Type2: NULL	
Install Date:		6/2/2009		Fuel Type3: NULL	
Install Year:		2005		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		50000		No Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:		Fiberglass		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:		2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA			
Device Installed Location:		2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		CANADIAN TIRE CORPORATION LIMITED			
Item:		FS LIQUID FUEL TANK			

1	18 of 34	-/0.0	99.2 / 0.00	CANADIAN TIRE CORPORATION LIMITED 2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA ON	FST
Instance No:		40157518		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:		FS Liquid Fuel Tank		Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Gasoline	
Tank Type:		Double Wall UST		Fuel Type2: NULL	
Install Date:		6/2/2009		Fuel Type3: NULL	
Install Year:		2005		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		50000		No Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:		Fiberglass		Panam Venue:	
Overfill Protect:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:		2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA			
Device Installed Location:		2501 GREENBANK RD NEPEAN K2J 4Y6 ON CA			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		CANADIAN TIRE CORPORATION LIMITED			
Item:		FS LIQUID FUEL TANK			

<u>1</u>	19 of 34	-/0.0	99.2 / 0.00	Luc Dagenais Enterprises Inc. 2501 Greenbank Road Nepean ON K2J 4Y6	GEN
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Generator No: ON1514477
SIC Code: 452991, 452999
SIC Description: Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 147
Waste Class Name: CHEMICAL FERTILIZER WASTES

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		222			
Waste Class Name:		HEAVY FUELS			
Waste Class:		242			
Waste Class Name:		HALOGENATED PESTICIDES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			

<u>1</u>	20 of 34	-/0.0	99.2 / 0.00	2501 GREENBANK RD. NEPEAN ON	EHS
Order No:	20130605170			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	10-JUN-13			Search Radius (km):	.25
Date Received:	05-JUN-13			X:	-75.746077
Previous Site Name:				Y:	45.27204
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				

<u>1</u>	21 of 34	-/0.0	99.2 / 0.00	Luc Dagenais Enterprises Inc. 2501 Greenbank Road Nepean ON	GEN
Generator No:	ON1514477				
SIC Code:	452991, 452999				
SIC Description:	HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES				
Approval Years:	2013				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Detail(s)

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	122
Waste Class Name:	ALKALINE WASTES - OTHER METALS
Waste Class:	222
Waste Class Name:	HEAVY FUELS
Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES
Waste Class:	262
Waste Class Name:	DETERGENTS/SOAPS
Waste Class:	221

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		LIGHT FUELS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		242			
Waste Class Name:		HALOGENATED PESTICIDES			
Waste Class:		147			
Waste Class Name:		CHEMICAL FERTILIZER WASTES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			

<u>1</u>	22 of 34	-/0.0	99.2 / 0.00	Enbridge Gas Distribution Inc. 2501 Greenbay Rd Ottawa ON	SPL
Ref No:	3541-9QJKKB			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2014/11/03			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Unknown / N/A			Sector Type:	Pipeline/Components
Incident Event:				Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	2501 Greenbay Rd
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	Referral to others			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2014/11/04			Site Map Datum:	
Dt Document Closed:	2014/12/20			SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Unknown / N/A			Source Type:	
Site Name:	Canadian Tire Gas Stn<UNOFFICIAL>				
Site County/District:					
Municipality No:					
Site Geo Ref Meth:					
Incident Summary:	TSSA, Enbridge, 1.25 strike, Ottawa				
Contaminant Qty:	0 other - see incident description				

<u>1</u>	23 of 34	-/0.0	99.2 / 0.00	Canadian Tire Real Estate Limited 2501 Greenbank Road Nepean ON M4S 2B9	ECA
Approval No:	8613-4M5PKV			MOE District:	Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Date:	2000-07-12			City:	
Status:	Approved			Longitude:	-75.74765
Record Type:	ECA			Latitude:	45.272785
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	Canadian Tire Real Estate Limited				
Address:	2501 Greenbank Road				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4310-4J9HBK-14.pdf				
PDF Site Location:					

<u>1</u>	24 of 34	-/0.0	99.2 / 0.00	Canadian Tire Real Estate Limited 2501 Greenbank Road Ottawa ON M4S 2B9	ECA
Approval No:	3500-6CVJWG			MOE District:	Ottawa
Approval Date:	2005-06-03			City:	
Status:	Approved			Longitude:	-75.74765
Record Type:	ECA			Latitude:	45.272785
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS				
Project Type:	INDUSTRIAL SEWAGE WORKS				
Business Name:	Canadian Tire Real Estate Limited				
Address:	2501 Greenbank Road				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8761-6BUQFG-14.pdf				
PDF Site Location:					

<u>1</u>	25 of 34	-/0.0	99.2 / 0.00	Luc Dagenais Enterprises Inc. 2501 Greenbank Road Nepean ON K2J 4Y6	GEN
Generator No:	ON1514477				
SIC Code:	452991, 452999				
SIC Description:	HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES				
Approval Years:	2016				
PO Box No:					
Country:	Canada				
Status:					
Co Admin:	Matt Guinness				
Choice of Contact:	CO_OFFICIAL				
Phone No Admin:	905-795-3339 Ext.				
Contaminated Facility:	No				
MHSW Facility:	No				
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Name:	LIGHT FUELS				
Waste Class:	331				
Waste Class Name:	WASTE COMPRESSED GASES				
Waste Class:	148				
Waste Class Name:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	252				
Waste Class Name:	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		147			
Waste Class Name:		CHEMICAL FERTILIZER WASTES			
Waste Class:		222			
Waste Class Name:		HEAVY FUELS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		242			
Waste Class Name:		HALOGENATED PESTICIDES			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			

1 26 of 34 -/0.0 99.2 / 0.00 **Luc Dagenais Enterprises Inc.**
2501 Greenbank Road
Nepean ON K2J 4Y6 **GEN**

Generator No: ON1514477
SIC Code: 452991, 452999
SIC Description: HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Matt Gunness
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-795-3339 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		147			
Waste Class Name:		CHEMICAL FERTILIZER WASTES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		242			
Waste Class Name:		HALOGENATED PESTICIDES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			

1 27 of 34 -/0.0 99.2 / 0.00 **Luc Dagenais Enterprises Inc.**
2501 Greenbank Road
Nepean ON K2J 4Y6 **GEN**

Generator No: ON1514477
SIC Code: 452991, 452999
SIC Description: HOME AND AUTO SUPPLIES STORES, ALL OTHER MISCELLANEOUS GENERAL MERCHANDISE STORES
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Matt Gunness
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-795-3339 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		221 LIGHT FUELS			
Waste Class: Waste Class Name:		222 HEAVY FUELS			
Waste Class: Waste Class Name:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Name:		147 CHEMICAL FERTILIZER WASTES			
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		242 HALOGENATED PESTICIDES			
Waste Class: Waste Class Name:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Name:		112 ACID WASTE - HEAVY METALS			

1

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-/0.0

99.2 / 0.00

*Luc Dagenais Enterprises Inc.
2501 Greenbank Road
Nepean ON K2J 4Y6*

GEN

Generator No: ON1514477
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals

Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		242 A			
Waste Class Name:		Halogenated pesticides and herbicides			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			

<u>1</u>	29 of 34	-/0.0	99.2 / 0.00	Luc Dagenais Enterprises Inc. 2501 Greenbank Road Nepean ON K2J 4Y6	GEN
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Generator No: ON1514477
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148 C
Waste Class Name: Misc. wastes and inorganic chemicals
Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders
Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints
Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals
Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues
Waste Class: 145 L
Waste Class Name: Wastes from the use of pigments, coatings and paints
Waste Class: 148 I
Waste Class Name: Misc. wastes and inorganic chemicals
Waste Class: 242 A
Waste Class Name: Halogenated pesticides and herbicides

<u>1</u>	30 of 34	-/0.0	99.2 / 0.00	LUC DAGENAIS ENTERPRISES LTD 2501 greenbank RD ottawa ON K2J 4Y6	PES
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Detail Licence No:
Licence No: L-232-3092674533
Status: Active
Operator Box:
Operator Class:
Operator No:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Date:	2020-06-19			Operator Type:	
Report Source:	PEST-Limited Vendor			Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:	45.27083333			Operator Region:	
Longitude:	-75.74638889			Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	Ottawa
County:				SWP Area Name:	Rideau Valley
Trade Name:					
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2259843				

<u>1</u>	31 of 34	-/0.0	99.2 / 0.00	2501 GREENBANK RD NEPEAN ON K2J 4Y6	DTNK
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Delisted Fuel Storage Tank

Instance No:	37721333	Creation Date:	
Status:	Active	Overfill Prot Type:	
Instance Type:		Facility Location:	
Fuel Type:		Piping SW Steel:	0
Cont Name:		Piping SW Galvan:	0
Capacity:		Tanks SW Steel:	0
Tank Material:		Piping Underground:	2
Corrosion Prot:		No Underground:	3
Tank Type:		Max Hazard Rank:	
Install Year:		Max Hazard Rank 1:	
Facility Type:		Nxt Period Start Dt:	
Device Installed Loc:		Program Area 1:	
Fuel Type 2:		Program Area 2:	
Fuel Type 3:		Nxt Period Strt Dt 2:	
Item:	FS GASOLINE STATION - SELF SERVE	Risk Based Periodic:	
Item Description:		Vol of Directives:	
Model:		Years in Service:	
Description:		Created Date:	
Instance Creation Dt:		Federal Device:	
Instance Install Dt:		Periodic Exempt:	
Manufacturer:		Statutory Interval:	
Serial No:		Rcomnd Insp Interval:	
ULC Standard:		Recommended Toler:	
Quantity:		Panam Venue Name:	
Unit of Measure:		External Identifier:	
Parent Fac Type:			
TSSA Base Sched Cycle 1:			
TSSA Base Sched Cycle 2:			
Original Source:	FST		
Record Date:	31-MAY-2021		

<u>1</u>	32 of 34	-/0.0	99.2 / 0.00	PIPELINE HIT - 1 1/4" 2501 GREENBANK RD,, OTTAWA, ON, K2J 4Y6, CA ON	PINC
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Incident Id:		Pipe Material:	
Incident No:	1512022	Fuel Category:	
Incident Reported Dt:	11/4/2014	Health Impact:	
Type:	FS-Pipeline Incident	Environment Impact:	
Status Code:		Property Damage:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Status:	Not Investigated			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	PIPELINE HIT - 1 ¼"				
Incident Address:	2501 GREENBANK RD,,OTTAWA,ON,K2J 4Y6,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

<u>1</u>	33 of 34	-0.0	99.2 / 0.00	Luc Dagenais Enterprises Inc. 2501 Greenbank Road Nepean ON K2J 4Y6	GEN
Generator No:	ON1514477				
SIC Code:					
SIC Description:					
Approval Years:	As of Nov 2021				
PO Box No:					
Country:	Canada				
Status:	Registered				
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:	212 L				
Waste Class Name:	Aliphatic solvents and residues				
Waste Class:	145 L				
Waste Class Name:	Wastes from the use of pigments, coatings and paints				
Waste Class:	145 I				
Waste Class Name:	Wastes from the use of pigments, coatings and paints				
Waste Class:	263 I				
Waste Class Name:	Misc. waste organic chemicals				
Waste Class:	148 I				
Waste Class Name:	Misc. wastes and inorganic chemicals				
Waste Class:	331 I				
Waste Class Name:	Waste compressed gases including cylinders				
Waste Class:	242 A				
Waste Class Name:	Halogenated pesticides and herbicides				
Waste Class:	148 C				
Waste Class Name:	Misc. wastes and inorganic chemicals				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	34 of 34	-/0.0	99.2 / 0.00	Luc Dagenais Enterprises Inc. 2501 Greenbank Road Nepean ON K2J 4Y6	GEN

Generator No: ON1514477
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148 I
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 242 A
Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 145 L
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148 C
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 263 I
Waste Class Name: ORGANIC LABORATORY CHEMICALS

2	1 of 1	ENE/60.4	100.1 / 0.90	STRANDHERD RD. lot 16 con 2 BARRHAVEN ON	WWIS
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Well ID: 7146327	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Not Used	Data Entry Status:
Use 2nd: Monitoring	Data Src:
Final Well Status: Abandoned-Other	Date Received: 08-Jun-2010 00:00:00
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec: Yes
Audit No: Z103671	Contractor: 4875
Tag:	Form Version: 7
Constructn Method:	Owner:
Elevation (m):	County: OTTAWA-CARLETON
Elevatn Reliabilty:	Lot: 016
Depth to Bedrock:	Concession: 02
Well Depth:	Concession Name: RF
Overburden/Bedrock:	Easting NAD83:
Pump Rate:	Northing NAD83:
Static Water Level:	Zone:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy:					UTM Reliability:
Municipality:		NEPEAN TOWNSHIP			
Site Info:		SW TRANSITING EXTENSION			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146327.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2010/04/09			
Year Completed:		2010			
Depth (m):					
Latitude:		45.2724160078429			
Longitude:		-75.7449684073675			
Path:		714\7146327.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002996117			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441564.00
Code OB Desc:				North83:	5013483.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	09-Apr-2010 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003149745				
Layer:	1				
Plug From:					
Plug To:					
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1003149751				
Method Construction Code:	6				
Method Construction:	Boring				
Other Method Construction:	DIAMOND				
<u>Pipe Information</u>					
Pipe ID:	1003149742				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1003149747				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003149748
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1003149746
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003149744
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1002996117	Tag No:
Depth M:	Contractor: 4875
Year Completed: 2010	Path: 7147146327.pdf
Well Completed Dt: 2010/04/09	Latitude: 45.2724160078429
Audit No: Z103671	Longitude: -75.7449684073675

3	1 of 1	ESE/96.9	99.8 / 0.56	lot 16 con 2 BARRHAVEN ON	WWIS
Well ID:	7054098	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Test Hole	Data Entry Status:			
Use 2nd:		Data Src:			
Final Well Status:	Dewatering	Date Received:	24-Dec-2007 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:	Z69592	Contractor:	4875		
Tag:	A062772	Form Version:	4		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA-CARLETON		
Elevatn Reliabilty:		Lot:	016		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock:				Concession:	02
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7054098.pdf

Additional Detail(s) (Map)

Well Completed Date: 2007/11/28
Year Completed: 2007
Depth (m): 10.06
Latitude: 45.2717607000177
Longitude: -75.7446921193418
Path: 705\7054098.pdf

Bore Hole Information

Bore Hole ID:	23054098	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441585.00
Code OB Desc:		North83:	5013410.00
Open Hole:	Yes	Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	28-Nov-2007 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1001495038
Layer: 2
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 2.130000114440918
Formation End Depth: 5.800000190734863
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1001495037
Layer: 1
Color: 2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.130000114440918			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1001495039			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		16			
Most Common Material:		DOLOMITE			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.800000190734863			
Formation End Depth:		10.0600004196167			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001495041			
Layer:		1			
Plug From:		0.0			
Plug To:		5.800000190734863			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1001495072			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001495035			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001495043			
Layer:					
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		6.25			
Casing Diameter:		15.880000114440918			
Casing Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1001495044			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		1001495036			
Pump Set At:		8.5			
Static Level:		4.400000095367432			
Final Level After Pumping:		5.650000095367432			
Recommended Pump Depth:		8.5			
Pumping Rate:		69.0			
Flowing Rate:					
Recommended Pump Rate:		140.0			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495065			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		5.630000114440918			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495046			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		4.920000076293945			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495049			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		5.389999866485596			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495052			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		4			
Test Level:		4.590000152587891			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495058			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		4.489999771118164			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495053			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		5.489999771118164			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495057			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		5.579999923706055			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495059			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		5.590000152587891			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495069			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		5.650000095367432			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495050			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		4.630000114440918			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495055			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		5.519999980926514			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001495051		
Test Type:			Draw Down		
Test Duration:			4		
Test Level:			5.429999828338623		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001495061		
Test Type:			Draw Down		
Test Duration:			25		
Test Level:			5.599999904632568		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001495045		
Test Type:			Draw Down		
Test Duration:			1		
Test Level:			5.050000190734863		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001495054		
Test Type:			Recovery		
Test Duration:			5		
Test Level:			4.559999942779541		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001495063		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			5.619999885559082		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001495047		
Test Type:			Draw Down		
Test Duration:			2		
Test Level:			5.300000190734863		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001495048		
Test Type:			Recovery		
Test Duration:			2		
Test Level:			4.710000038146973		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1001495056			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		4.519999980926514			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495060			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		4.480000019073486			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495064			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		4.460000038146973			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495066			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		4.449999809265137			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495062			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		4.46999979019165			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495067			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		5.639999866485596			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495068			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		4.440000057220459			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001495070			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		4.429999828338623			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:	1001495042				
Layer:	1				
Kind Code:	5				
Kind:	Not stated				
Water Found Depth:	8.0				
Water Found Depth UOM:	m				
<u>Hole Diameter</u>					
Hole ID:	1001495040				
Diameter:	14.609999656677246				
Depth From:					
Depth To:	10.0600004196167				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Links</u>					
Bore Hole ID:	23054098			Tag No:	A062772
Depth M:	10.06			Contractor:	4875
Year Completed:	2007			Path:	705\7054098.pdf
Well Completed Dt:	2007/11/28			Latitude:	45.2717607000177
Audit No:	Z69592			Longitude:	-75.7446921193418
4	1 of 1	S/104.3	100.0 / 0.77	ON	BORE
Borehole ID:	612069			Inclin FLG:	No
OGF ID:	215513379			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	MAR-1961			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.271323
Total Depth m:	25.9			Longitude DD:	-75.745634
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	441511
Drill Method:				Northing:	5013362
Orig Ground Elev m:	99.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	101				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218389979			Mat Consistency:	Hard
Top Depth:	4.6			Material Moisture:	
Bottom Depth:	25.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sandstone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:		SANDSTONE. 00080HARDPAN,BOULDERS. GREY. LIMESTONE. GREY. 00075SEISMIC VELOCITY = 17000.			
Geology Stratum ID:	218389978			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	4.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Boulders			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY,BOULDERS.			

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 04577 NTS_Sheet:		
Confiden 1:			

Source List

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

5	1 of 1	S/104.3	100.0 / 0.77	lot 16 con 2 ON	WWIS
Well ID:	1506003	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Domestic	Data Entry Status:			
Use 2nd:	0	Data Src:	1		
Final Well Status:	Water Supply	Date Received:	25-May-1961 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:		Contractor:	1802		
Tag:		Form Version:	1		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA-CARLETON		
Elevatn Reliabilty:		Lot:	016		
Depth to Bedrock:		Concession:	02		
Well Depth:		Concession Name:	RF		
Overburden/Bedrock:		Easting NAD83:			
Pump Rate:		Northing NAD83:			
Static Water Level:		Zone:			
Clear/Cloudy:		UTM Reliability:			
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506003.pdf				

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		1961/03/10			
Year Completed:		1961			
Depth (m):		25.908			
Latitude:		45.2713224852473			
Longitude:		-75.7456335803454			
Path:		150\1506003.pdf			

Bore Hole Information

Bore Hole ID:	10028046	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441510.70
Code OB Desc:		North83:	5013362.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10-Mar-1961 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931003530
Layer:	2
Color:	
General Color:	
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	85.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931003529
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Method of Construction & Well

Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		961506003			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10576616			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930048842			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		85.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930048841			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		15.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991506003			
Pump Set At:					
Static Level:		9.0			
Final Level After Pumping:		22.0			
Recommended Pump Depth:		22.0			
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:		6.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933460052			
Layer:		1			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		80.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10028046			Tag No:	
Depth M:	25.908			Contractor:	1802
Year Completed:	1961			Path:	150\1506003.pdf
Well Completed Dt:	1961/03/10			Latitude:	45.2713224852473
Audit No:				Longitude:	-75.7456335803454

<u>6</u>	1 of 1	E/141.4	101.8 / 2.61	STRANDHERD RD V TRANSITWAY lot 16 con 2 BARRHAVEN ON	WWIS
Well ID:	7159758			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Dewatering			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	28-Feb-2011 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z102944			Contractor:	4875
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	016
Depth to Bedrock:				Concession:	02
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:	X				

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159758.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/11/18
Year Completed: 2010
Depth (m):
Latitude: 45.2720357066015
Longitude: -75.7439308137741
Path: 715\7159758.pdf

Bore Hole Information

Bore Hole ID:	1003479990	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441645.00
Code OB Desc:		North83:	5013440.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	18-Nov-2010 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003811621			
Layer:		1			
Plug From:		0.0			
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003811619			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003811611			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003811615			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003811616			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1003811614			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1003811613			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1003479990			Tag No:	
Depth M:				Contractor:	4875
Year Completed:	2010			Path:	715\7159758.pdf
Well Completed Dt:	2010/11/18			Latitude:	45.2720357066015
Audit No:	Z102944			Longitude:	-75.7439308137741

7	1 of 1	SSE/149.3	97.6 / -1.59	On Strandherd Drive just west of Greenbank Road, Ottawa Ottawa ON	SPL
Ref No:	3246-BFH8JX			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	8/29/2019			Health/Env Conseq:	0 - No Impact
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Collision/Accident			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	ENGINE OIL			Site Address:	On Strandherd Drive just west of Greenbank Road, Ottawa Ottawa
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1993			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land; Surface Water; Source Water Zone			Northing:	5013325.65
MOE Response:	No			Easting:	441556.25
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/29/2019			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Watercourse Spills
Incident Reason:	Unknown / N/A			Source Type:	Motor Vehicle
Site Name:	On Strandherd Drive just west of Greenbank Road, Ottawa<UNOFFICIAL>				
Site County/District:					
Municipality No:					
Site Geo Ref Meth:					
Incident Summary:	City of Ottawa: MVC ~5L engine oil to CB				
Contaminant Qty:	5 L				

8	1 of 1	ESE/175.1	99.8 / 0.59	3702 COUNTY RD. 29 PAKENHAM ON	WWIS
Well ID:	7153837			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Livestock			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Water Supply			Date Received:	02-Nov-2010 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z102933			Contractor:	4875
Tag:	A104848			Form Version:	7
Constructn Method:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:				County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

Bore Hole Information

Bore Hole ID:	1003358801	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441646.00
Code OB Desc:		North83:	5013361.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	9
Date Completed:	04-Oct-2010 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	1003575927
Layer:	2
Color:	8
General Color:	BLACK
Mat1:	21
Most Common Material:	GRANITE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.2200000286102295
Formation End Depth:	28.059999465942383
Formation End Depth UOM:	m

**Overburden and Bedrock
Materials Interval**

Formation ID:	1003472838
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	34
Most Common Material:	TILL
Mat2:	92
Mat2 Desc:	WEATHERED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.2200000286102295
Formation End Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003472840			
Layer:		1			
Plug From:		0.0			
Plug To:		6.320000171661377			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003472844			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003472837			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003472842			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-0.46000000834465027			
Depth To:		6.320000171661377			
Casing Diameter:		15.880000114440918			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003472843			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1003575926			
Pump Set At:		7.619999885559082			
Static Level:		0.5600000023841858			
Final Level After Pumping:		3.0			
Recommended Pump Depth:		12.199999809265137			
Pumping Rate:		54.0			
Flowing Rate:					
Recommended Pump Rate:		45.0			
Levels UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rate UOM:		LPM			
Water State After Test Code:	1				
Water State After Test:		CLEAR			
Pumping Test Method:	0				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003575929			
Test Type:		Draw Down			
Test Duration:	1				
Test Level:		1.440000057220459			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003575932			
Test Type:		Recovery			
Test Duration:	2				
Test Level:		1.840000033378601			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003575935			
Test Type:		Draw Down			
Test Duration:	4				
Test Level:		1.899999976158142			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003575940			
Test Type:		Recovery			
Test Duration:	10				
Test Level:		1.600000023841858			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003575949			
Test Type:		Draw Down			
Test Duration:	40				
Test Level:		2.7100000381469727			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003575950			
Test Type:		Recovery			
Test Duration:	40				
Test Level:		1.3600000143051147			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003575931			
Test Type:		Draw Down			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		2			
<i>Test Level:</i>		1.7000000476837158			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003575939			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		2.1500000953674316			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003575941			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		2.25			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003575945			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		2.440000057220459			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003575952			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		1.309999942779541			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003575938			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		1.7000000476837158			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003575937			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		1.9500000476837158			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003575946			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		1.4500000476837158			
<i>Test Level UOM:</i>		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003575933		
Test Type:			Draw Down		
Test Duration:			3		
Test Level:			1.840000033378601		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003575934		
Test Type:			Recovery		
Test Duration:			3		
Test Level:			1.7799999713897705		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003575936		
Test Type:			Recovery		
Test Duration:			4		
Test Level:			1.7300000190734863		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003575944		
Test Type:			Recovery		
Test Duration:			20		
Test Level:			1.5		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003575948		
Test Type:			Recovery		
Test Duration:			30		
Test Level:			1.399999976158142		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003575953		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			3.0		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003575954		
Test Type:			Recovery		
Test Duration:			60		
Test Level:			6.28000020980835		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003575930		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		2.0			
<i>Test Level UOM:</i>		m			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003575947			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		2.559999942779541			
<i>Test Level UOM:</i>		m			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003575942			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		1.5499999523162842			
<i>Test Level UOM:</i>		m			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003575943			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		2.3499999046325684			
<i>Test Level UOM:</i>		m			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003575951			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		2.8499999046325684			
<i>Test Level UOM:</i>		m			
 <u>Water Details</u>					
<i>Water ID:</i>		1003472841			
<i>Layer:</i>		1			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		22.0			
<i>Water Found Depth UOM:</i>		m			
 <u>Water Details</u>					
<i>Water ID:</i>		1003575928			
<i>Layer:</i>		2			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		25.0			
<i>Water Found Depth UOM:</i>		m			
 <u>Hole Diameter</u>					
<i>Hole ID:</i>		1003472839			
<i>Diameter:</i>		15.140000343322754			
<i>Depth From:</i>		6.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		28.059999465942383			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
9	1 of 1	SE/179.2	98.5 / -0.77	3691 Strandherd Drive, Nepean ON K2J 4G8	PINC
Incident Id:	2689876			Pipe Material:	
Incident No:	533440			Fuel Category:	Heating Fuel
Incident Reported Dt:				Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:	Pipeline Damage Reason Est			Property Damage:	
Tank Status:				Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	utiltiy damage
Customer Acct Name:					
Incident Address:					
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:	3691 Strandherd Drive, Nepean - 1" Pipeline Hit				
Reported By:	Stiles, Jeff - Enbridge				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
Occurrence Desc:					
Damage Reason:					
Notes:					
10	1 of 1	SE/183.3	96.0 / -3.21	3701 Strandherd Dr Ottawa ON K2J4G8	EHS
Order No:	20140812089			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	18-AUG-14			Search Radius (km):	.25
Date Received:	12-AUG-14			X:	-75.744329
Previous Site Name:				Y:	45.270979
Lot/Building Size:					
Additional Info Ordered:					
11	1 of 1	W/183.5	99.9 / 0.65	3100 Greenbank Rd Ottawa ON K2J4H5	EHS
Order No:	20131015022			Nearest Intersection:	
Status:	C			Municipality:	Ottawa
Report Type:	Standard Report			Client Prov/State:	QC
Report Date:	24-OCT-13			Search Radius (km):	.25
Date Received:	15-OCT-13			X:	-75.748044
Previous Site Name:				Y:	45.27231
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
12	1 of 1	ESE/184.1	101.2 / 2.00	STRANDHERD RD. lot 15 con 2 BARRHAVEN ON	WWIS
Well ID:	7146326			Flowing (Y/N):	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	08-Jun-2010 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z103672			Contractor:	4875
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	015
Depth to Bedrock:				Concession:	02
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:	SW TRANSITING EXTENSION				
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146326.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2010/04/09				
Year Completed:	2010				
Depth (m):					
Latitude:	45.2714071493388				
Longitude:	-75.7436931336423				
Path:	714\7146326.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1002996115			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441663.00
Code OB Desc:				North83:	5013370.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	09-Apr-2010 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003149734				
Layer:	1				
Plug From:					
Plug To:					
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID: 1003149740					
Method Construction Code: 6					
Method Construction: Boring					
Other Method Construction: DIAMOND					
 <u>Pipe Information</u>					
Pipe ID: 1003149731					
Casing No: 0					
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID: 1003149736					
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
 <u>Construction Record - Screen</u>					
Screen ID: 1003149737					
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter:					
 <u>Water Details</u>					
Water ID: 1003149735					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
 <u>Hole Diameter</u>					
Hole ID: 1003149733					
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
 <u>Links</u>					
Bore Hole ID: 1002996115		Tag No: 4875			
Depth M:		Contractor: 714\7146326.pdf			
Year Completed: 2010		Path: 45.2714071493388			
Well Completed Dt: 2010/04/09		Latitude: -75.7436931336423			
Audit No: Z103672		Longitude:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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13 1 of 1 S/185.9 99.9 / 0.70 ON BORE

Borehole ID:	612066	Inclin FLG:	No
OGF ID:	215513376	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	JUL-1960	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.2706
Total Depth m:	53.9	Longitude DD:	-75.746007
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	441481
Drill Method:		Northing:	5013282
Orig Ground Elev m:	100	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	100		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218389970	Mat Consistency:	
Top Depth:	8.5	Material Moisture:	
Bottom Depth:	53.9	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Limestone	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	LIMESTONE. GREY. 00177073STONE. 00086OCITY = 5300. BEDROCK. SEISMIC VELOCITY = 17000.		

Geology Stratum ID:	218389969	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	8.5	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:	Boulders	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY,BOULDERS.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 04574 NTS_Sheet:		
Confiden 1:			

Source List

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

14	1 of 2	S/185.9	99.9 / 0.70	lot 15 con 2 ON	WWIS
Well ID:	1505996			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	19-Dec-1958 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1301
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	015
Depth to Bedrock:				Concession:	02
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505996.pdf

Additional Detail(s) (Map)

Well Completed Date: 1958/12/02
Year Completed: 1958
Depth (m): 29.8704
Latitude: 45.2705999292368
Longitude: -75.7460065603786
Path: 150\1505996.pdf

Bore Hole Information

Bore Hole ID:	10028039	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441480.70
Code OB Desc:		North83:	5013282.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	02-Dec-1958 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931003511			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		58.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931003512			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		58.0			
Formation End Depth:		98.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961505996			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10576609			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930048826			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		58.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930048827			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		98.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991505996
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	8.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933460044
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10028039	Tag No:	
Depth M:	29.8704	Contractor:	1301
Year Completed:	1958	Path:	150\1505996.pdf
Well Completed Dt:	1958/12/02	Latitude:	45.2705999292368
Audit No:		Longitude:	-75.7460065603786

14	2 of 2	S/185.9	99.9 / 0.70	lot 15 con 2 ON	WWIS
Well ID:	1505999	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:	Domestic	Data Entry Status:			
Use 2nd:	0	Data Src:	1		
Final Well Status:	Water Supply	Date Received:	21-Sep-1960 00:00:00		
Water Type:		Selected Flag:	TRUE		
Casing Material:		Abandonment Rec:			
Audit No:		Contractor:	1301		
Tag:		Form Version:	1		
Constructn Method:		Owner:			
Elevation (m):		County:	OTTAWA-CARLETON		
Elevatn Reliabilty:		Lot:	015		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock:				Concession:	02
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505999.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/07/12
Year Completed: 1960
Depth (m): 53.9496
Latitude: 45.2705999292368
Longitude: -75.7460065603786
Path: 150\1505999.pdf

Bore Hole Information

Bore Hole ID:	10028042	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441480.70
Code OB Desc:		North83:	5013282.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	12-Jul-1960 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931003519
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 177.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931003518
Layer: 1
Color:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961505999			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10576612			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930048833			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		28.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930048834			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		177.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991505999			
Pump Set At:					
Static Level:		15.0			
Final Level After Pumping:		110.0			
Recommended Pump Depth:		110.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:		GPM 1 CLEAR 1 0 50 No			
<u>Water Details</u>					
Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:		933460047 1 1 FRESH 177.0 ft			
<u>Links</u>					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No:		10028042 53.9496 1960 1960/07/12 1960/07/12		Tag No: Contractor: Path: Latitude: Longitude:	1301 150\1505999.pdf 45.2705999292368 -75.7460065603786
15	1 of 26	NW/187.5	100.7 / 1.49	1581 GREENBANK ROAD<UNOFFICIAL> Ottawa ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Municipality No: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		0208-5YXQR9 5/13/2004 Unknown 27; 27 PAINT (OIL-BASED); PAINT (WATER-BASED) Not Anticipated Soil Contamination Land Error- Operator error 1581 GREENBANK ROAD<UNOFFICIAL> Hitone, 40 gallons of paint to parking lot 182 L		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Chemical Other Plant Ottawa Eastern Ottawa Spill to Land
15	2 of 26	NW/187.5	100.7 / 1.49	ECL Developments Limited 1481 Greenbank Road, Ottawa, ON. Part Lot 16, Concession 2 Nepean Township CITY OF OTTAWA ON	EBR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
EBR Registry No: 011-1105 Ministry Ref No: MNR INST 52/10 Notice Type: Instrument Decision Notice Stage: Notice Date: February 24, 2012 Proposal Date: September 03, 2010 Year: 2010 Instrument Type: (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species Off Instrument Name: Posted By: Company Name: ECL Developments Limited Site Address: Location Other: Proponent Name: Proponent Address: 5935 Airport Road , Suite 810, Mississauga Ontario, Canada L4V 1W5 Comment Period: URL: Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: Site Location Details: 1481 Greenbank Road, Ottawa, ON. Part Lot 16, Concession 2 Nepean Township CITY OF OTTAWA					

15	3 of 26	NW/187.5	100.7 / 1.49	ECL Development Limited 1481 Greenbank Rd Ottawa ON	CA
Certificate #: 9829-8B5HGZ Application Year: 2010 Issue Date: 11/15/2010 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

15	4 of 26	NW/187.5	100.7 / 1.49	ECL Development Limited 1481 Greenbank Rd Ottawa ON	CA
Certificate #: 3572-8GDJ56 Application Year: 2011 Issue Date: 4/29/2011 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	5 of 26	NW/187.5	100.7 / 1.49	SOBEY'S STORE #830 1581 GREENBANK ROAD OTTAWA ON	GEN
Generator No:		ON5940713			
SIC Code:		445110			
SIC Description:		Supermarkets and Other Grocery (except Convenience) Stores			
Approval Years:		2009			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
15	6 of 26	NW/187.5	100.7 / 1.49	1481 Greenbank Road Ottawa ON	EHS
Order No:		20111206017		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		12/14/2011 11:33:35 AM		Search Radius (km): 0.25	
Date Received:		12/6/2011 11:33:35 AM		X: -75.747135	
Previous Site Name:				Y: 45.274147	
Lot/Building Size:		6.65 acres			
Additional Info Ordered:					
15	7 of 26	NW/187.5	100.7 / 1.49	Rideau Valley Health Services Ltd 1221 Greenbank Road Nepean ON	GEN
Generator No:		ON7112114			
SIC Code:		621110			
SIC Description:		OFFICES OF PHYSICIANS			
Approval Years:		2013			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
15	8 of 26	NW/187.5	100.7 / 1.49	ECL Development Limited 1481 Greenbank Rd Ottawa ON L4V 1W5	ECA
Approval No:		9829-8B5HGZ		MOE District: Ottawa	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Date:	2010-11-15			City:	
Status:	Revoked and/or Replaced			Longitude:	-75.735
Record Type:	ECA			Latitude:	45.2776
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	ECL Development Limited				
Address:	1481 Greenbank Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3237-8A6J4E-14.pdf				
PDF Site Location:					

15	9 of 26	NW/187.5	100.7 / 1.49	ECL Development Limited 1481 Greenbank Rd Ottawa ON L4V 1W5	ECA
Approval No:	3572-8GDJ56			MOE District:	Ottawa
Approval Date:	2011-04-29			City:	
Status:	Approved			Longitude:	-75.735
Record Type:	ECA			Latitude:	45.2776
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	ECL Development Limited				
Address:	1481 Greenbank Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8784-8FFLXC-14.pdf				
PDF Site Location:					

15	10 of 26	NW/187.5	100.7 / 1.49	Saint Elizabeth Health Care 1221 Greenbank Rd Ottawa ON K2J 5V7	GEN
Generator No:	ON5512956				
SIC Code:	621990				
SIC Description:	ALL OTHER AMBULATORY HEALTH CARE SERVICES				
Approval Years:	2016				
PO Box No:					
Country:	Canada				
Status:					
Co Admin:	sam gray				
Choice of Contact:	CO_ADMIN				
Phone No Admin:	800-263-1857 Ext.				
Contaminated Facility:	No				
MHSW Facility:	No				
Detail(s)					
Waste Class:	261				
Waste Class Name:	PHARMACEUTICALS				

15	11 of 26	NW/187.5	100.7 / 1.49	Barrhaven Robinson Dental 1581 Greenbank rd nepean ON K2J4Y6	GEN
Generator No:	ON6921916				
SIC Code:	621210				
SIC Description:	OFFICES OF DENTISTS				
Approval Years:	2016				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES					
15	12 of 26	NW/187.5	100.7 / 1.49	Rideau Valley Health Services Ltd 1221 Greenbank Road Nepean ON K2J 5V7	GEN
Generator No: ON7112114 SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: Catherine Van Vliet Choice of Contact: CO_OFFICIAL Phone No Admin: 6132588720 Ext. Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES					
Waste Class: 261 Waste Class Name: PHARMACEUTICALS					
15	13 of 26	NW/187.5	100.7 / 1.49	Rideau Valley Health Services Ltd 1221 Greenbank Road Nepean ON K2J 5V7	GEN
Generator No: ON7112114 SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS Approval Years: 2016 PO Box No: Country: Canada Status: Co Admin: Helene Wilson Choice of Contact: CO_OFFICIAL Phone No Admin: 6132588710 Ext.416 Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES					
Waste Class: 261					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		PHARMACEUTICALS			
15	14 of 26	NW/187.5	100.7 / 1.49	Rideau Valley Health Services Ltd 1221 Greenbank Road Nepean ON K2J 5V7	GEN
Generator No:		ON7112114			
SIC Code:		621110			
SIC Description:		OFFICES OF PHYSICIANS			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Catherine Van Vliet			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		6132588720 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
15	15 of 26	NW/187.5	100.7 / 1.49	Barrhaven Robinson Dental 1581 Greenbank rd suite 18 nepean ON K2J4Y6	GEN
Generator No:		ON6921916			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
15	16 of 26	NW/187.5	100.7 / 1.49	Rideau Valley Health Services Ltd 1221 Greenbank Road Nepean ON K2J 5V7	GEN
Generator No:		ON7112114			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
15	17 of 26	NW/187.5	100.7 / 1.49	Saint Elizabeth Health Care 1221 Greenbank Rd Ottawa ON K2J 5V7	GEN
Generator No:		ON5512956			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
15	18 of 26	NW/187.5	100.7 / 1.49	Rideau Valley Health Services Ltd 1221 Greenbank Road Nepean ON K2J 5V7	GEN
Generator No:		ON7112114			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	19 of 26	NW/187.5	100.7 / 1.49	Saint Elizabeth Health Care 1221 Greenbank Rd Ottawa ON K2J 5V7	GEN
Generator No:		ON5512956			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
15	20 of 26	NW/187.5	100.7 / 1.49	Barrhaven Robinson Dental 1581 Greenbank rd suite 18 nepean ON K2J4Y6	GEN
Generator No:		ON6921916			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
15	21 of 26	NW/187.5	100.7 / 1.49	Barrhaven Robinson Dental 1581 Greenbank rd suite 18 nepean ON K2J4Y6	GEN
Generator No:		ON6921916			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:					
<u>Detail(s)</u>					
				Waste Class: 312 P Waste Class Name: Pathological wastes	
15	22 of 26	NW/187.5	100.7 / 1.49	Saint Elizabeth Health Care 1221 Greenbank Rd Ottawa ON K2J 5V7	GEN
				Generator No: ON5512956 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:	
<u>Detail(s)</u>					
				Waste Class: 261 A Waste Class Name: Pharmaceuticals	
				Waste Class: 312 P Waste Class Name: Pathological wastes	
15	23 of 26	NW/187.5	100.7 / 1.49	Rideau Valley Health Services Ltd 1221 Greenbank Road Nepean ON K2J 5V7	GEN
				Generator No: ON7112114 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:	
<u>Detail(s)</u>					
				Waste Class: 312 P Waste Class Name: Pathological wastes	
				Waste Class: 261 A Waste Class Name: Pharmaceuticals	
15	24 of 26	NW/187.5	100.7 / 1.49	W. O. Stinson & Son Ltd. 1581 Greenbank Rd Ottawa ON K2J 4Y6	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Generator No: ON2746450 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:</p> <p><u>Detail(s)</u></p> <p>Waste Class: 251 L Waste Class Name: Waste oils/sludges (petroleum based)</p>					
15	25 of 26	NW/187.5	100.7 / 1.49	Saint Elizabeth Health Care 1221 Greenbank Rd Ottawa ON K2J 5V7	GEN
<p>Generator No: ON5512956 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:</p> <p><u>Detail(s)</u></p> <p>Waste Class: 312 P Waste Class Name: PATHOLOGICAL WASTES</p> <p>Waste Class: 261 A Waste Class Name: PHARMACEUTICALS</p>					
15	26 of 26	NW/187.5	100.7 / 1.49	Highbury Park Medical Centre 1221 Greenbank Road Ottawa ON K2J5V7	GEN
<p>Generator No: ON6227527 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:</p> <p><u>Detail(s)</u></p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		261 A PHARMACEUTICALS			
Waste Class: Waste Class Name:		312 P PATHOLOGICAL WASTES			

16	1 of 1	E/194.0	101.6 / 2.34	Strandherd Dr & Riocan Ave Ottawa ON	SPL
Ref No:	6030-BBSR4B			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	5/2/2019			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Collision/Accident			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)			Site Address:	Strandherd Dr & Riocan Ave
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land; Surface Water			Northing:	5013335.5
MOE Response:	No			Easting:	441751.79
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	5/2/2019			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Watercourse Spills
Incident Reason:	Unknown / N/A			Source Type:	Motor Vehicle
Site Name:	Intersection<UNOFFICIAL>				
Site County/District:					
Municipality No:					
Site Geo Ref Meth:					
Incident Summary:	City of Ottawa; Water truck rolled over, oil to catchbasin				
Contaminant Qty:	0 L				

17	1 of 1	ESE/198.4	101.1 / 1.92	ON	BORE
Borehole ID:	612070			Inclin FLG:	No
OGF ID:	215513380			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:	13.7			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.271427
Total Depth m:	-999			Longitude DD:	-75.743468
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	441681
Drill Method:				Northing:	5013372
Orig Ground Elev m:	102			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	101				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218389980			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	12.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TILL.				
Geology Stratum ID:	218389981			Mat Consistency:	
Top Depth:	12.2			Material Moisture:	
Bottom Depth:	16.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL.				
Geology Stratum ID:	218389982			Mat Consistency:	
Top Depth:	16.8			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK,LIMESTONE. WATER STABLE AT 290.0 FEET.STONE. GREY. 00075SEISMIC VELOCITY = 17000.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 045780 NTS_Sheet: 31G05B				
Confiden 1:	Reliable information but incomplete.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
18	1 of 5	SSW/200.6	98.7 / -0.54	BARRHAVEN TOWN CENTRE INC.-PT. LOT 15 STRANDHERD RD./GREENBANK RD. NEPEAN CITY ON	CA
Certificate #:	3-0307-91-				
Application Year:	91				
Issue Date:	4/23/1991				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
18	2 of 5	SSW/200.6	98.7 / -0.54	BARRHAVEN TOWN CENTRE INC.-LOT 15/CONC.3 STRANDHERD DR./GREENBANK RD. NEPEAN CITY ON	CA
Certificate #: 3-0463-91- Application Year: 91 Issue Date: 4/29/1991 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
18	3 of 5	SSW/200.6	98.7 / -0.54	BARRHAVEN TOWN CENTRE INC.-LOT 15/CONC.3 STRANDHERD DR./GREENBANK RD NEPEAN CITY ON	CA
Certificate #: 7-0393-91- Application Year: 91 Issue Date: 4/29/1991 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
18	4 of 5	SSW/200.6	98.7 / -0.54	R.M. OF OTTAWA-CARLETON STRANDHERD DR./GREENBANK DR. NEPEAN CITY ON	CA
Certificate #: 7-0624-91- Application Year: 91 Issue Date: 6/10/1991 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Project Description:
Contaminants:
Emission Control:

18	5 of 5	SSW/200.6	98.7 / -0.54	Enbridge Gas Distribution Inc. Greenbank and Strandherd Ottawa ON	SPL
Ref No:	8815-9BERPZ			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2013/09/10			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Leak/Break			Sector Type:	Pipeline/Components
Incident Event:				Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS, COMPRESSED (METHANE)			Site Address:	Greenbank and Strandherd
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	Referral to others			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2013/09/10			Site Map Datum:	
Dt Document Closed:	2013/09/12			SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Intentional Discharge			Source Type:	
Site Name:	purging<UNOFFICIAL>				
Site County/District:					
Municipality No:					
Site Geo Ref Meth:					
Incident Summary:	TSSA: gas line purging, 30 mins.				
Contaminant Qty:	1 other - see incident description				

19	1 of 1	SE/211.5	99.3 / 0.03	lot 15 con 2 ON	WWIS
Well ID:	1505994			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Livestock			Data Entry Status:	
Use 2nd:	Domestic			Data Src:	1
Final Well Status:	Water Supply			Date Received:	21-Apr-1955 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3601
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	015
Depth to Bedrock:				Concession:	02
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505994.pdf				

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

Well Completed Date: 1955/02/28
Year Completed: 1955
Depth (m): 35.052
Latitude: 45.2708840854565
Longitude: -75.7438431039923
Path: 150\1505994.pdf

Bore Hole Information

Bore Hole ID:	10028037	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441650.70
Code OB Desc:		North83:	5013312.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	28-Feb-1955 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931003506
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931003508
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931003507			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961505994			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10576607			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930048823			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		115.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930048822			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		55.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991505994			
Pump Set At:					
Static Level:		30.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumping:		30.0			
Recommended Pump Depth:					
Pumping Rate:		7.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			

Water Details

Water ID: 933460042
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 115.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10028037	Tag No:
Depth M: 35.052	Contractor: 3601
Year Completed: 1955	Path: 1501505994.pdf
Well Completed Dt: 1955/02/28	Latitude: 45.2708840854565
Audit No:	Longitude: -75.7438431039923

<u>20</u>	1 of 1	S/224.7	98.3 / -0.97	lot 15 con 2 ON	WWIS
Well ID: 1511682				Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st: Domestic				Data Entry Status:	
Use 2nd: 0				Data Src: 1	
Final Well Status: Water Supply				Date Received: 30-Mar-1972 00:00:00	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor: 1517	
Tag:				Form Version: 1	
Constructn Method:				Owner:	
Elevation (m):				County: OTTAWA-CARLETON	
Elevatn Reliability:				Lot: 015	
Depth to Bedrock:				Concession: 02	
Well Depth:				Concession Name: RF	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality: NEPEAN TOWNSHIP					
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511682.pdf				

Additional Detail(s) (Map)

Well Completed Date: 1972/02/13
Year Completed: 1972
Depth (m): 17.3736

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		45.2702407323872			
Longitude:		-75.7458743749526			
Path:		151\1511682.pdf			

Bore Hole Information

Bore Hole ID:	10033676	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441490.70
Code OB Desc:		North83:	5013242.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	13-Feb-1972 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931018452
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931018453
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931018454
Layer:	4

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Color:</i>		8			
<i>General Color:</i>		BLACK			
<i>Mat1:</i>		21			
<i>Most Common Material:</i>		GRANITE			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		45.0			
<i>Formation End Depth:</i>		57.0			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>		931018451			
<i>Layer:</i>		1			
<i>Color:</i>		6			
<i>General Color:</i>		BROWN			
<i>Mat1:</i>		02			
<i>Most Common Material:</i>		TOPSOIL			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		0.0			
<i>Formation End Depth:</i>		3.0			
<i>Formation End Depth UOM:</i>		ft			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		961511682			
<i>Method Construction Code:</i>		1			
<i>Method Construction:</i>		Cable Tool			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		10582246			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930059829			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		57.0			
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930059828			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		16.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991511682			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:		25.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934901927			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		20.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934098333			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		18.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934645009			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		20.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934382875			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		19.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933466915			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:		1 1 FRESH 5.0 ft			
Links					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No:		10033676 17.3736 1972 1972/02/13		Tag No: Contractor: Path: Latitude: Longitude:	
				1517 151\1511682.pdf 45.2702407323872 -75.7458743749526	
21	1 of 1	WNW/225.2	99.8 / 0.59	Barrhaven Robinson Dental 1581 Greenbank rd suite 18 nepean ON K2J4Y6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON6921916 As of Oct 2022 Canada Registered			
Detail(s)					
Waste Class: Waste Class Name:		312 P PATHOLOGICAL WASTES			
22	1 of 1	N/239.5	102.7 / 3.43	54 Berrigan Drive Ottawa ON	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20050912006 C Complete Report 9/20/2005 9/12/2005 16 acres		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	
				Strandherd Drive and Greenbank Road Ottawa ON 0.35 -75.74571 45.274416	
23	1 of 3	S/245.3	96.7 / -2.57	PETM Canada Corporation 3161 Greenbank Road Unit #6 Nepean ON K2J4H9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact:		ON6108378 As of Jul 2020 Canada Registered			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		212 I			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		263 A			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		331 L			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		269 T			
Waste Class Name:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		148 A			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			

23	2 of 3	S/245.3	96.7 / -2.57	PETM Canada Corporation 3161 Greenbank Road Unit #6 Nepean ON K2J4H9	GEN
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Generator No: ON6108378
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263 L
Waste Class Name: Misc. waste organic chemicals
Waste Class: 263 A
Waste Class Name: Misc. waste organic chemicals
Waste Class: 331 L
Waste Class Name: Waste compressed gases including cylinders
Waste Class: 269 T
Waste Class Name: Organic non-halogenated pesticide and herbicide wastes
Waste Class: 212 I
Waste Class Name: Aliphatic solvents and residues

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148 A			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			

23	3 of 3	S/245.3	96.7 / -2.57	PETM Canada Corporation 3161 Greenbank Road Unit #6 Nepean ON K2J4H9	GEN
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Generator No: ON6108378
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263 L
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 263 A
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 269 T
Waste Class Name: NON-HALOGENATED PESTICIDES

Waste Class: 212 I
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 148 A
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 331 L
Waste Class Name: WASTE COMPRESSED GASES

24	1 of 1	SE/245.4	96.8 / -2.38	STRANDHERD RD & TRANSITWAY lot 16 con 2 BARRHAVEN ON	WWIS
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Well ID: 7159759
Construction Date:
Use 1st: Not Used
Use 2nd: Monitoring
Final Well Status: Abandoned-Other
Water Type:
Casing Material:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 28-Feb-2011 00:00:00
Selected Flag: TRUE
Abandonment Rec: Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z102945			Contractor:	4875
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	016
Depth to Bedrock:				Concession:	02
Well Depth:				Concession Name:	RF
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		NEPEAN TOWNSHIP			
Site Info:		X			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159759.pdf				

Additional Detail(s) (Map)

Well Completed Date: 2010/11/18
Year Completed: 2010
Depth (m):
Latitude: 45.2705244958928
Longitude: -75.7437708421528
Path: 715\7159759.pdf

Bore Hole Information

Bore Hole ID:	1003479992	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	441656.00
Code OB Desc:		North83:	5013272.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	18-Nov-2010 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1003811632
Layer: 1
Plug From: 0.0
Plug To:
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003811630
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 1003811622
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003811626
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003811627
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1003811625
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003811624
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1003479992	Tag No:	
Depth M:		Contractor:	4875
Year Completed:	2010	Path:	715\7159759.pdf
Well Completed Dt:	2010/11/18	Latitude:	45.2705244958928
Audit No:	Z102945	Longitude:	-75.7437708421528

25	1 of 1	WNW/246.0	99.8 / 0.58	1581 Greenbank Road Ottawa ON K2J 4Y6	EHS
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Order No:	20051007025	Nearest Intersection:	Greenbank Road and Strandherd Drive
Status:	C	Municipality:	Ottawa

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Type: Basic Report Report Date: 10/19/2005 Date Received: 10/7/2005 Previous Site Name: Lot/Building Size: Additional Info Ordered:				Client Prov/State: ON Search Radius (km): 0.25 X: -75.747175 Y: 45.273893	
26	1 of 1	WNW/248.2	99.4 / 0.17	33 bartley Crs Ottawa ON	SPL
Ref No: 5124-BP5RVX Site No: NA Incident Dt: 2020/04/29 Year: Incident Cause: Incident Event: Unknown / N/A Contaminant Code: 41 Contaminant Name: PAINT AND PIGMENT WASTES Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2020/04/29 Dt Document Closed: 2020/07/17 Incident Reason: Unknown / N/A Site Name: CB<UNOFFICIAL> Site County/District: Municipality No: Site Geo Ref Meth: Incident Summary: CoO- Paint in CB, No Known Source Contaminant Qty: 0 other - see incident description				Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 33 bartley Crs Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type: Unknown / N/A	
27	1 of 19	E/248.6	100.8 / 1.55	WAL-MART CANADA 3651 STRANDHERD DR BARRHAVEN ON K2J4G8	PES
Detail Licence No: 23-01-12189-0 Licence No: 12189 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: 0 Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	2 of 19	E/248.6	100.8 / 1.55	WAL-MART CANADA CORP #3638 3651 STRANDHERD DR BARRHAVEN ON K2J4G8	PES
Detail Licence No: Licence No: 12431 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: 0 Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 613 Oper Phone No: 8238714 Operator Ext: Operator Lot: Oper Concession: Operator Region: 4 Operator District: Operator County: 15 Op Municipality: Post Office Box: MOE District: SWP Area Name:			

27	3 of 19	E/248.6	100.8 / 1.55	WAL-MART CANADA INC. 3651 STRANHERD DR. BARRHAVEN ON K2J 4G8	GEN
Generator No: ON4577042 SIC Code: SIC Description: Approval Years: 02,03,04,05,06,07,08 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		147			
Waste Class Name:		CHEMICAL FERTILIZER WASTES			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		265			
Waste Class Name:		GRAPHIC ART WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		242			
Waste Class Name:		HALOGENATED PESTICIDES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			

27	4 of 19	E/248.6	100.8 / 1.55	WAL-MART CANADA CORP #3638 3651 STRANDHERD DR BARRHAVEN ON K2J4G8	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					

27	5 of 19	E/248.6	100.8 / 1.55	WAL-MART CANADA INC. 3651 STRANHERD DR. #3638 BARRHAVEN ON	GEN
Generator No:		ON4577042			
SIC Code:		453999			
SIC Description:		All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)			
Approval Years:		2009			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		147			
Waste Class Name:		CHEMICAL FERTILIZER WASTES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		265			
Waste Class Name:		GRAPHIC ART WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			

27	6 of 19	E/248.6	100.8 / 1.55	WAL-MART CANADA INC. 3651 STRANHERD DR. #3638 BARRHAVEN ON	GEN
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Generator No: ON4577042
SIC Code: 453999
SIC Description: All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		147			
Waste Class Name:		CHEMICAL FERTILIZER WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		265			
Waste Class Name:		GRAPHIC ART WASTES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			

27	7 of 19	E/248.6	100.8 / 1.55	Walmart Canada Corp. 3651 STRANHERD DR. #3638 BARRHAVEN ON	GEN
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Generator No: ON4577042
SIC Code: 453999
SIC Description: All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 265
Waste Class Name: GRAPHIC ART WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		147			
Waste Class Name:		CHEMICAL FERTILIZER WASTES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			

[27](#) 8 of 19 *E/248.6* *100.8 / 1.55* **Walmart Canada Corp.
3651 STRANHERD DR. #3638
BARRHAVEN ON K2J 4G8** **GEN**

Generator No: ON4577042
SIC Code: 453999
SIC Description: All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 147
Waste Class Name: CHEMICAL FERTILIZER WASTES

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 265
Waste Class Name: GRAPHIC ART WASTES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			

27	9 of 19	E/248.6	100.8 / 1.55	Walmart Canada Corp. 3651 STRANHERD DR. #3638 BARRHAVEN ON	GEN
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Generator No: ON4577042
SIC Code: 453999
SIC Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 147
Waste Class Name: CHEMICAL FERTILIZER WASTES

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 265
Waste Class Name: GRAPHIC ART WASTES

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	10 of 19	E/248.6	100.8 / 1.55	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA 3651 STRANDHERD DR NEPEAN ON K2J 4G8	EASR
Approval No:		R-003-7556995107		MOE District: Ottawa	
Status:		REGISTERED		Municipality: NEPEAN	
Date:		2015-12-15		Latitude: 45.27166667	
Record Type:		EASR		Longitude: -75.74138889	
Link Source:		MOFA		Geometry X:	
Project Type:		Heating System		Geometry Y:	
Full Address:					
Approval Type:		EASR-Heating System			
SWP Area Name:		Rideau Valley			
PDF URL:					
PDF Site Location:					

27	11 of 19	E/248.6	100.8 / 1.55	Walmart Canada Corp. 3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	GEN
Generator No:		ON4577042			
SIC Code:		453999			
SIC Description:		ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Jason Fries			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		905-821-2111 Ext.75127			
Contaminated Facility:		No			
MHSW Facility:		No			

Detail(s)

Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	262
Waste Class Name:	DETERGENTS/SOAPS
Waste Class:	122
Waste Class Name:	ALKALINE WASTES - OTHER METALS
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES
Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES
Waste Class:	265
Waste Class Name:	GRAPHIC ART WASTES
Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Waste Class: Waste Class Name:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Name:		147 CHEMICAL FERTILIZER WASTES			
Waste Class: Waste Class Name:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Name:		221 LIGHT FUELS			

[27](#) 12 of 19 **E/248.6** **100.8 / 1.55** **Walmart Canada Corp.
3651 STRANHERD DR. #3638
BARRHAVEN ON K2J 4G8** **GEN**

Generator No: ON4577042
SIC Code: 453999
SIC Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Vincent Feng
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-821-2111 Ext.75212
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 147
Waste Class Name: CHEMICAL FERTILIZER WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 265
Waste Class Name: GRAPHIC ART WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			

27	13 of 19	E/248.6	100.8 / 1.55	Walmart Canada Corp. 3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	GEN
Generator No:		ON4577042			
SIC Code:		453999			
SIC Description:		ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Vincent Feng			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		905-821-2111 Ext.75212			
Contaminated Facility:		No			
MHSW Facility:		No			

Detail(s)

Waste Class:	122
Waste Class Name:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES
Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	221
Waste Class Name:	LIGHT FUELS
Waste Class:	147
Waste Class Name:	CHEMICAL FERTILIZER WASTES
Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES
Waste Class:	265
Waste Class Name:	GRAPHIC ART WASTES
Waste Class:	262
Waste Class Name:	DETERGENTS/SOAPS
Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	14 of 19	E/248.6	100.8 / 1.55	Walmart Canada Corp. 3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	GEN
Generator No:		ON4577042			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		148 T			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		150 L			
Waste Class Name:		Inert organic wastes			
Waste Class:		242 A			
Waste Class Name:		Halogenated pesticides and herbicides			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			

27	15 of 19	E/248.6	100.8 / 1.55	3651 Strandherd Dr. Nepean ON K2J 4G8	EHS
Order No:		20180725180		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		01-AUG-18		Search Radius (km): .25	
Date Received:		25-JUL-18		X: -75.741069	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name:				Y:	45.272396
Lot/Building Size:					
Additional Info Ordered:				Fire Insur. Maps and/or Site Plans; Aerial Photos	

27	16 of 19	E/248.6	100.8 / 1.55	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA 3651 STRANDHERD DR NEPEAN ON K2J 4G8	PES
Detail Licence No:				Operator Box:	
Licence No:	L-232-9041010699			Operator Class:	
Status:	Active			Operator No:	
Approval Date:	2019-02-01			Operator Type:	
Report Source:	PEST-Limited Vendor			Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:	45.27166667			Operator Region:	
Longitude:	-75.74138889			Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District: Ottawa	
County:				SWP Area Name: Rideau Valley	
Trade Name:					
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2122828				

27	17 of 19	E/248.6	100.8 / 1.55	Walmart Canada Corp. 3651 STRANHERD DR. #3638 BARRHAVEN ON K2J 4G8	GEN
Generator No:		ON4577042			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		261 L			
Waste Class Name:		Pharmaceuticals			
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		331 I Waste compressed gases including cylinders			
Waste Class: Waste Class Name:		112 C Acid solutions - containing heavy metals			
Waste Class: Waste Class Name:		312 P Pathological wastes			
Waste Class: Waste Class Name:		148 T Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		242 A Halogenated pesticides and herbicides			
Waste Class: Waste Class Name:		148 C Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		150 L Inert organic wastes			
Waste Class: Waste Class Name:		261 A Pharmaceuticals			
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			

27 18 of 19 **E/248.6** **100.8 / 1.55** **Walmart Canada Corp.
3651 STRANHERD DR. #3638
BARRHAVEN ON K2J 4G8** **GEN**

Generator No: ON4577042
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Class: 242 A
Waste Class Name: Halogenated pesticides and herbicides

Waste Class: 261 L
Waste Class Name: Pharmaceuticals

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Class: 150 L
Waste Class Name: Inert organic wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		145 I Wastes from the use of pigments, coatings and paints			
Waste Class: Waste Class Name:		148 I Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Name:		112 C Acid solutions - containing heavy metals			
Waste Class: Waste Class Name:		122 C Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class: Waste Class Name:		148 T Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		148 C Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		331 I Waste compressed gases including cylinders			

27	19 of 19	E/248.6	100.8 / 1.55	Cambria Design Build Ltd. 3651 Strandherd Drive Nepean ON K2J 4G8	GEN
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Generator No: ON7799590
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

Unplottable Summary

Total: 75 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	IPCF PROPERTIES INC.	PT.LOT 15/CON.3, BARRHAVEN	NEPEAN CITY ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	W. O. Stinson & Son Limited		Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	City of Ottawa	Strandherd Drive	Ottawa ON	
CA	City of Ottawa	Part of Lot 15, Gore Junction	Ottawa ON	
CA	Canadian Tire Real Estate Limited		Ottawa ON	
CA	City of Ottawa	Strandherd Drive	Ottawa ON	
CA	Gerry Clarke	Strandherd Dr Lots 14/15, Concession 3	Ottawa ON	
CA	Village Square Mall	Regional Road No. 13	Ottawa ON	
CA	LELAND K.COREY	MONTAVISTA DR.	NEPEAN CITY ON	
CA	LELAND K. COREY	MONTAVISTA CR.	NEPEAN CITY ON	
CA	CITY	GREENBANK RD./EASEMENT	NEPEAN CITY ON	
CA	CITY	GREENBANK RD./EASEMENT	NEPEAN CITY ON	
CA	MINISTRY OF THE ENVIR.- GREENBANK RD.	REG. RD. #13/JOCK RIVER/MUD CK	NEPEAN CITY ON	
CA	NEPEAN CITY-LOTS 15 & 16, CONC. 2 & 3	STRANDHERD DR/STORMWATER MANAG	NEPEAN CITY ON	
CA	DCR/PHOENIX DEVELOPMENMT CORP.	STRANDHERD DRIVE	NEPEAN CITY ON	
CA	NEPEAN CITY	GREENBANK RD.	NEPEAN CITY ON	

CA	BARRHAVEN PROPERTIES (RIDEAU FRONT)	PART OF LOT 15 & 16 CONC. 3	NEPEAN CITY ON	
DTNK	Bell Canada	Strandherd Dr, Nepean (Jockvale) ON	NEPEAN ON	
EBR	J.K. Pederson Landscaping Ltd. (614791 Ontario Ltd.)	Part Lot 16, Concession 3 CITY OF OTTAWA OSGOODE	ON	
ECA	City of Ottawa	Greenbank Rd	Ottawa ON	K2G 6J8
ECA	Canadian Tire Real Estate Limited		Ottawa ON	M4P 2V8
ECA	City of Ottawa	Greenbank Rd	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Strandherd Drive	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Part of Lot 15, Gore Junction	Ottawa ON	K2G 6J8
EHS		Strandherd Dr	Nepean ON	
GEN	IMPERIAL OIL	LESLIE PARK EAST-GREENBANK ROAD PLAN 551284, LOT C	NEPEAN ON	
GEN	NEPEAN HYDRO	BARRHAVEN D.S., GREENBANK ROAD C/O 1970 MERIVALE ROAD	NEPEAN ON	K2C 3G2
GEN	NEPEAN HYDRO 28-588	BARRHAVEN D.S., GREENBANK ROAD C/O 1970 MERIVALE ROAD	NEPEAN ON	K2C 3G2
GEN	IMPERIAL OIL 37-320	LESLIE PARK EAST-GREENBANK RD PL 551284 LT.C NEPEAN C/O 605 INDUSTRIAL AVE.	OTTAWA ON	K1G 3K4
LIMO	Gloucester Landfill The Corporation of the Township of Gloucester City of	Ottawa Lot 16, Concession 3 Ottawa	ON	
LIMO		Lot 15 Concession 3 Ottawa	ON	
PTTW	Shell Canada Products Ltd.	Lot 16, Concession 2, Township of Murray, County of Northumberland. NEPEAN	ON	
RST	CANADIAN TIRE PIT STOP & PROPANE		OTTAWA ON	K2H 5Z2
RST	CANADIAN TIRE PIT STOP & PROPANE		OTTAWA ON	K2H5Z2
SPL	Geo. W. Drummond Excavating Inc<UNOFFICIAL>	Strandherd Dr and Temporary	Ottawa ON	
SPL	RST Industries Limited		Ottawa ON	
SPL	Clean Water Works Inc.; City of Ottawa	Greenbank Rd	Ottawa ON	

SPL	RST Industries Limited		Ottawa ON
SPL	CANADIAN TIRE CORPORATION LTD.	SAWMILL CREEK RETAIL STORE	OTTAWA CITY ON
SPL	PRIVATE OWNER	JOCK RIVER AT GREENBANK RD. MOTOR VEHICLE (OPERATING FLUID)	NEPEAN CITY ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 16	ON
WWIS		lot 16 con 2	ON
WWIS		lot 16 con 2	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 16	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		con 2	ON
WWIS		con 2	ON
WWIS		con 2	ON
WWIS		lot 16	ON

WWIS	con 2	ON
WWIS	con 2	ON
WWIS	con 2	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON

Unplottable Report

Site: *IPCF PROPERTIES INC.*
PT.LOT 15/CON.3, BARRHAVEN NEPEAN CITY ON

Database:
CA

Certificate #: 8-4065-94-
Application Year: 94
Issue Date: 8/30/1994
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: SPACE & WATER HEATERS, ON-SITE BAKERY
Contaminants: Nitrogen Oxides, Odour/Fumes
Emission Control: No Controls

Site: *Canadian Tire Real Estate Limited*
Ottawa ON

Database:
CA

Certificate #: 8928-6XKJW9
Application Year: 2007
Issue Date: 2/12/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *W. O. Stinson & Son Limited*
Ottawa ON

Database:
CA

Certificate #: 7712-79VSZY
Application Year: 2007
Issue Date: 12/28/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Canadian Tire Real Estate Limited*
Ottawa ON

Database:
CA

Certificate #: 6332-769QGX
Application Year: 2007

Issue Date: 8/21/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Strandherd Drive Ottawa ON

Database:
CA

Certificate #: 5791-77LJ85
Application Year: 2007
Issue Date: 10/2/2007
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Part of Lot 15, Gore Junction Ottawa ON

Database:
CA

Certificate #: 5759-6BUQTB
Application Year: 2005
Issue Date: 5/16/2005
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Canadian Tire Real Estate Limited
Ottawa ON

Database:
CA

Certificate #: 2877-73WH5F
Application Year: 2007
Issue Date: 6/7/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Strandherd Drive Ottawa ON

Database:
CA

Certificate #: 1254-73VKL4
Application Year: 2007
Issue Date: 6/17/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Gerry Clarke
Strandherd Dr Lots 14/15, Concession 3 Ottawa ON

Database:
CA

Certificate #: 1248-7GRPKA
Application Year: 2008
Issue Date: 9/11/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Village Square Mall
Regional Road No. 13 Ottawa ON

Database:
CA

Certificate #: 7752-4VBMMJ
Application Year: 01
Issue Date: 4/2/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Village Square Mall (Barrhaven) Inc.
Client Address: 17 Fitzgerald Road
Client City: Nepean
Client Postal Code: K2H 9G1
Project Description: Storm and sanitary sewers to be constructed on Greenbank Road
Contaminants:
Emission Control:

Site: LELAND K.COREY
MONTAVISTA DR. NEPEAN CITY ON

Database:
CA

Certificate #: 3-0370-85-006
Application Year: 85
Issue Date: 4/30/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: LELAND K. COREY
MONTAVISTA CR. NEPEAN CITY ON

Database:
CA

Certificate #: 7-0275-85-006
Application Year: 85
Issue Date: 5/8/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY
GREENBANK RD./EASEMENT NEPEAN CITY ON

Database:
CA

Certificate #: 3-0235-85-006
Application Year: 85
Issue Date: 4/2/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY
GREENBANK RD./EASEMENT NEPEAN CITY ON

Database:
CA

Certificate #: 3-0207-85-006
Application Year: 85
Issue Date: 3/21/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MINISTRY OF THE ENVIR.-GREENBANK RD.
REG. RD. #13/JOCK RIVER/MUD CK NEPEAN CITY ON

Database:
CA

Certificate #: 7-0930-92-
Application Year: 92
Issue Date: 11/25/1992
Approval Type: Municipal water
Status: Revised
Application Type:

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

Site: NEPEAN CITY-LOTS 15 & 16, CONC. 2 & 3
STRANDHERD DR/STORMWATER MANAG NEPEAN CITY ON

Database:
CA

Certificate #: 3-1089-90-
Application Year: 90
Issue Date: 10/1/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: DCR/PHOENIX DEVELOPMENMT CORP.
STRANDHERD DRIVE NEPEAN CITY ON

Database:
CA

Certificate #: 3-1122-90-
Application Year: 90
Issue Date: 6/26/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: NEPEAN CITY
GREENBANK RD. NEPEAN CITY ON

Database:
CA

Certificate #: 3-1646-88-
Application Year: 88
Issue Date: 9/15/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BARRHAVEN PROPERTIES (RIDEAU FRONT)
PART OF LOT 15 & 16 CONC. 3 NEPEAN CITY ON

Database:
CA

Certificate #: 3-0098-86-

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

Site: **Bell Canada**
Strandherd Dr, Nepean (Jockvale) ON NEPEAN ON

Database:
DTNK

Delisted Commercial Fuel Oil

Tanks

Licence No:		Facility Type:	
Registration No:	200204-1515	Fuel Type:	
Posse File No:		Corrosion Protection:	
Posse Reg No:		NBR:	
Instance No:		Contact Name:	c/o Alain Naud
Status Name:		Contact Address:	3685 Aylmer - Bureau 200
Tank Type:		Contact Address2:	
Tank Size:	5072 L	Contact Suite:	
Tank Material:	Fiberglass reinforced plastic	Contact City:	Montreal
Tk Age(as of 05/1992):	9 yrs	Contact Prov:	QC
Tank Address:	Strandherd Dr, Nepean (Jockvale) ON	Contact Postal:	H2X 2C5
Instance Type:		Province:	
Instance Creation Dt:		Letter Sent:	
Instance Install Dt:		Context:	
Item:		Distributor:	Esso
Item Desc:		Comments:	
Device Instld Loc:			
Description:			
Original Source:	CFOT		
Record Date:	Up to Apr 2013		

Site: **J.K. Pederson Landscaping Ltd. (614791 Ontario Ltd.)**
Part Lot 16, Concession 3 CITY OF OTTAWA OSGOODE ON

Database:
EBR

EBR Registry No:	012-1814	Decision Posted:	
Ministry Ref No:	MNR 24/14	Exception Posted:	
Notice Type:	Instrument Decision	Section:	
Notice Stage:		Act 1:	
Notice Date:	April 13, 2016	Act 2:	
Proposal Date:	May 20, 2014	Site Location Map:	
Year:	2014		
Instrument Type:	(ARA s. 16 (2)) - Approval of licensee proposed amendment to a site plan		
Off Instrument Name:			
Posted By:			
Company Name:	J.K. Pederson Landscaping Ltd. (614791 Ontario Ltd.)		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	2408 Manotick Station Road, Osgoode Ontario, Canada K0A 2W0		
Comment Period:			
URL:			

Site Location Details:

Part Lot 16, Concession 3 CITY OF OTTAWA OSGOODE

Site: City of Ottawa
Greenbank Rd Ottawa ON K2G 6J8

Database:
ECA

Approval No: 2429-A8QJUW
Approval Date: 2016-04-13
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Greenbank Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0338-A86NUC-14.pdf>
PDF Site Location:

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

Site: Canadian Tire Real Estate Limited
Ottawa ON M4P 2V8

Database:
ECA

Approval No: 2877-73WH5F
Approval Date: 2007-06-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Canadian Tire Real Estate Limited
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1011-73VQQQ-14.pdf>
PDF Site Location:

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

Site: City of Ottawa
Greenbank Rd Ottawa ON K2G 6J8

Database:
ECA

Approval No: 5363-AH4PJ3
Approval Date: 2017-01-13
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Greenbank Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3138-A86P23-14.pdf>
PDF Site Location:

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

Site: City of Ottawa
Strandherd Drive Ottawa ON K2G 6J8

Database:
ECA

Approval No: 2068-BQ6RQX
Approval Date: 2020-06-04
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa

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

Address: Strandherd Drive
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4653-BPDQTP-14.pdf>
PDF Site Location:

Site: **City of Ottawa**
Part of Lot 15, Gore Junction Ottawa ON K2G 6J8

Database:
ECA

Approval No: 5759-6BUQTB
Approval Date: 2005-05-16
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: City of Ottawa
Address: Part of Lot 15, Gore Junction
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4860-69FSV9-14.pdf>
PDF Site Location:

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

Site: **Strandherd Dr Nepean ON**

Database:
EHS

Order No: 20000612004
Status: C
Report Type: Site Report
Report Date: 6/13/00
Date Received: 6/12/00
Previous Site Name:
Lot/Building Size: lots 17-20 Con. 4 (200 acres)
Additional Info Ordered:

Nearest Intersection: Hwy 416
Municipality:
Client Prov/State: ON
Search Radius (km): 0.85
X: -75.786444
Y: 45.267925

Site: **IMPERIAL OIL**
LESLIE PARK EAST-GREENBANK ROAD PLAN 551284, LOT C NEPEAN ON

Database:
GEN

Generator No: ON1315711
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Approval Years: 92,93,97,98,99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Site: **NEPEAN HYDRO**
BARRHAVEN D.S., GREENBANK ROAD C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2

Database:
GEN

Generator No: ON0453105
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
Approval Years: 89,90
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Site: **NEPEAN HYDRO 28-588**
BARRHAVEN D.S., GREENBANK ROAD C/O 1970 MERIVALE ROAD NEPEAN ON K2C 3G2

Database:
GEN

Generator No: ON0453105
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 251
Waste Class Name: OIL SKIMMINGS & SLUDGES

Site: **IMPERIAL OIL 37-320**
LESLIE PARK EAST-GREENBANK RD PL 551284 LT.C NEPEAN C/O 605 INDUSTRIAL AVE. OTTAWA ON K1G 3K4

Database:
GEN

Generator No: ON1315711
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Approval Years: 94,95,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Site: **Gloucester Landfill The Corporation of the Township of Gloucester City of**
Ottawa Lot 16, Concession 3 Ottawa ON

Database:
LIMO

ECA/Instrument No: A460701
Operation Status: Closed
C of A Issue Date:
Natural Attenuation:
Liners:
Cover Material:

C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type:
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:

Gloucester Landfill
The Corporation of the Township of Gloucester
City of Ottawa

Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Apprv Cap Unit:
Financial Assurance:
Last Report Year:
Region:
District Office:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site Location Details:
Service Area:
Page URL:

Site: Lot 15 Concession 3 Ottawa ON

Database:
[LIMO](#)

ECA/Instrument No: X9005
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 15 Concession 3
Ottawa
Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Apprv Cap Unit:
Financial Assurance:
Last Report Year:
Region:
District Office:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site: Shell Canada Products Ltd.
Lot 16, Concession 2, Township of Murray, County of Northumberland. NEPEAN ON

Database:
PTTW

EBR Registry No: IA6E0942
Ministry Ref No: 2624802
Notice Type: Instrument Decision
Notice Stage:
Notice Date: May 06, 1997
Proposal Date: July 03, 1996
Year: 1996
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Shell Canada Products Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: Don Mills Division, 75 Wynford Drive, Don Mills Ontario, M3C 2Z4
Comment Period:
URL:

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

Site Location Details:

Lot 16, Concession 2, Township of Murray, County of Northumberland. NEPEAN

Site: CANADIAN TIRE PIT STOP & PROPANE
OTTAWA ON K2H 5Z2

Database:
RST

Headcode: 00921430
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
Phone: 6138299488
List Name:
Description:

Site: CANADIAN TIRE PIT STOP & PROPANE
OTTAWA ON K2H5Z2

Database:
RST

Headcode: 00921430
Headcode Desc: OIL CHANGES & LUBRICATION SERVICE
Phone: 6138299488
List Name:
Description:

Site: Geo. W. Drummond Excavating Inc<UNOFFICIAL>
Strandherd Dr and Temporary Ottawa ON

Database:
SPL

Ref No: 6067-6EASVT
Site No:
Incident Dt: 7/14/2005
Year:
Incident Cause: Overturn - Truck Or Trailer
Incident Event:
Contaminant Code:
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response:

Discharger Report: 0
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Other Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:

Dt MOE Arvl on Scn:
MOE Reported Dt: 7/14/2005
Dt Document Closed:
Incident Reason:
Site Name: Roadway<UNOFFICIAL>
Site County/District:
Municipality No:
Site Geo Ref Meth:
Incident Summary: Ottawa: MVA 300 L diesel to road, cleaning
Contaminant Qty: unknown L

Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spills to Highways (usually highway accidents)
Source Type:

Site: **RST Industries Limited** **Database:**
SPL
Ottawa ON

Ref No: 2322-8ZHJUL
Site No:
Incident Dt: 28-OCT-12
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Other Impact(s)
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 28-OCT-12
Dt Document Closed:
Incident Reason: Operator/Human Error
Site Name: 299 Greenbank Road<UNOFFICIAL>
Site County/District:
Municipality No:
Site Geo Ref Meth:
Incident Summary: RST Industries: 20 L diesel to ground
Contaminant Qty: 20 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Truck - Tanker
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: **Clean Water Works Inc.; City of Ottawa** **Database:**
SPL
Greenbank Rd Ottawa ON

Ref No: 8678-9X4KTE
Site No: NA
Incident Dt: 6/2/2015
Year:
Incident Cause: Unknown / N/A
Incident Event:
Contaminant Code: 27
Contaminant Name: OIL ADDITIVES
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: Land
Receiving Medium:
Receiving Env:
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/2/2015
Dt Document Closed:
Incident Reason: Unknown / N/A
Site Name: Gas line <UNOFFICIAL>
Site County/District:
Municipality No:

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

Site Geo Ref Meth:
Incident Summary: 2000L oily substance in excavated pit
Contaminant Qty: 2000 L

Site: RST Industries Limited
Ottawa ON

Database:
SPL

Ref No: 2288-9MCQ94
Site No: NA
Incident Dt: 2014/07/25
Year:
Incident Cause: Unknown / N/A
Incident Event:
Contaminant Code: 12
Contaminant Name: GASOLINE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/07/25
Dt Document Closed: 2014/10/08
Incident Reason: Unknown / N/A
Site Name: 299 Greenbank,<UNOFFICIAL>
Site County/District:
Municipality No:
Site Geo Ref Meth:
Incident Summary: RST Industries: 150L to parking lot 10L to storm
Contaminant Qty: 150 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Nothing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: CANADIAN TIRE CORPORATION LTD.
SAWMILL CREEK RETAIL STORE OTTAWA CITY ON

Database:
SPL

Ref No: 42952
Site No:
Incident Dt: 11/2/1990
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/2/1990
Dt Document Closed:
Incident Reason: OTHER
Site Name:
Site County/District:
Municipality No: 20101
Site Geo Ref Meth:
Incident Summary: CANADIAN TIRE-1000L. ANTIFREEZE TO SAWMILL CREEK:
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Nothing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: PRIVATE OWNER

Database:
SPL

JOCK RIVER AT GREENBANK RD. MOTOR VEHICLE (OPERATING FLUID) NEPEAN CITY ON

Ref No:	25410	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	9/16/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	NEPEAN CITY
Nature of Impact:		Site Lot:	
Receiving Medium:	WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/16/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Municipality No:	20104		
Site Geo Ref Meth:			
Incident Summary:	MOTORIST DROVE CAR INTO JOCK RIVER - 10 L GAS & MOTOR OIL TO RIVER.		
Contaminant Qty:			

Site: lot 15 ON

Database: WWIS

Well ID:	1526647	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Test Hole	Date Received:	19-Oct-1992 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	127454	Contractor:	6571
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	015
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048338	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	14-Aug-1992 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931064752
Layer: 1
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064753
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111858
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111859
Layer: 2
Plug From: 1.0
Plug To: 5.0
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10596908
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084629
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326423
Layer: 1
Slot: 010
Screen Top Depth: 3.0
Screen End Depth: 6.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486023
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 4.0
Water Found Depth UOM: ft

Site: lot 15 ON

Database:
WWIS

Well ID: 1526642
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127462
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048333 Elevation:

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064741
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.0
Formation End Depth: 305.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064740
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111848
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111849
Layer: 2
Plug From: 3.0
Plug To: 30.0

Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084624
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326418
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486018
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site: lot 15 ON

Database:
WWIS

Well ID: 1526643
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127461
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

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

Bore Hole Information

Bore Hole ID: 10048334
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064743
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 1.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064742
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111850

Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111851
Layer: 2
Plug From: 3.0
Plug To: 31.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084625
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326419
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486019
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526644
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127460
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048335
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 18-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931064744
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 10
Mat2 Desc: COARSE SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931064745
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY

Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 3.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111852
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111853
Layer: 2
Plug From: 2.0
Plug To: 21.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084626
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 19.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326420
Layer: 1
Slot: 010
Screen Top Depth: 15.0
Screen End Depth: 18.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486020
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 1.0
Water Found Depth UOM: ft

Site: lot 15 ON

Database:
WWIS

Well ID: 1526645
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127459
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048336
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 18-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064747
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 1.0
Formation End Depth: 27.0

Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064746
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111854
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111855
Layer: 2
Plug From: 2.0
Plug To: 26.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084627
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 24.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326421
Layer: 1
Slot: 010
Screen Top Depth: 24.0
Screen End Depth: 27.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486021
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site: lot 16 ON

Database:
WWIS

Well ID: 1523918
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 68224
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10-Oct-1989 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 016
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045690
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08-Sep-1989 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931056206
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931056208
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 91
Mat2 Desc: WATER-BEARING
Mat3:
Mat3 Desc:
Formation Top Depth: 89.0
Formation End Depth: 116.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931056209
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 116.0
Formation End Depth: 121.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931056210
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 121.0
Formation End Depth: 126.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931056207
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 89.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523918
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10594260
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079964
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 121.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991523918
Pump Set At:
Static Level: 13.0
Final Level After Pumping: 29.0
Recommended Pump Depth: 100.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934106674

Test Type: Draw Down
Test Duration: 15
Test Level: 29.0
Test Level UOM: ft

Water Details

Water ID: 933482361
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 124.0
Water Found Depth UOM: ft

Site:
lot 16 con 2 ON

Database:
WWIS

Well ID: 1520450
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Recharge Well
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: 15000
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03-Mar-1986 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3142
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 016
Concession: 02
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042293
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12-Feb-1986 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931044798
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79

Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931044800
Layer: 3
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 31.0
Formation End Depth: 74.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931044799
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 9.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961520450
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10590863
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073809
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 74.0
Casing Diameter: 6.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930073808
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991520450
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 25.0
Recommended Pump Depth: 30.0
Pumping Rate: 40.0
Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934648951
Test Type:
Test Duration: 45
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386807
Test Type:
Test Duration: 30
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111942
Test Type:
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906031
Test Type:
Test Duration: 60
Test Level: 25.0
Test Level UOM: ft

Water Details

Water ID: 933477695
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 72.0
Water Found Depth UOM: ft

Water Details

Water ID: 933477694
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 48.0
Water Found Depth UOM: ft

Site: lot 16 con 2 ON

Database:
WWIS

Well ID: 1520451
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: 15000
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03-Mar-1986 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3142
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 016
Concession: 02
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042294
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 15-Feb-1986 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931044801

Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931044802
Layer: 2
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961520451
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10590864
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073811
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 63.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930073810
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 30.0
Casing Diameter: 6.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991520451
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 22.0
Recommended Pump Depth: 30.0
Pumping Rate: 40.0
Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934648952
Test Type:
Test Duration: 45
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111943
Test Type:
Test Duration: 15
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386808
Test Type:
Test Duration: 30
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906032
Test Type:
Test Duration: 60
Test Level: 22.0
Test Level UOM: ft

Water Details

Water ID: 933477696
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 61.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526637
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127467
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048328
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064731
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 3.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064730
Layer: 1
Color: 2
General Color: GREY

Mat1: 12
Most Common Material: STONES
Mat2: 38
Mat2 Desc: CONGLOMERATE
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111838
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111839
Layer: 2
Plug From: 3.0
Plug To: 23.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10596898
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084616
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 18.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326413
Layer: 1
Slot: 010
Screen Top Depth: 18.0
Screen End Depth: 23.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch

Screen Diameter: 1.5

Water Details

Water ID: 933486013
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
[WWIS](#)

Well ID: 1526638
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127466
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048329
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064733
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE

Formation Top Depth: 4.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064732
Layer: 1
Color: 2
General Color: GREY
Mat1: 38
Most Common Material: CONGLOMERATE
Mat2: 12
Mat2 Desc: STONES
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111841
Layer: 2
Plug From: 2.0
Plug To: 30.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111840
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084618
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 25.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084617
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 18.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326414
Layer: 1
Slot: 010
Screen Top Depth: 18.0
Screen End Depth: 21.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486014
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site: lot 16 ON

Database:
[WWIS](#)

Well ID: 1523692
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 49876
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03-Aug-1989 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 016
Concession:
Concession Name:
Eastng NAD83:
Northng NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045466
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:

Cluster Kind:
Date Completed: 29-May-1989 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931055452
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931055454
Layer: 3
Color: 2
General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 78.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931055453
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 65.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961523692

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

Pipe Information

Pipe ID: 10594036
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079559
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 90.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930079558
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 80.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991523692
Pump Set At:
Static Level: 0.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934908461
Test Type:
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390277
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106050
Test Type:
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651255
Test Type:
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933482052
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 86.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526639
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127465
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048330
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Aug-1992 00:00:00
Remarks:

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

Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064735
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 08
Mat3 Desc: FINE SAND
Formation Top Depth: 4.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064734
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111842
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111843
Layer: 2
Plug From: 3.0
Plug To: 27.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Other Method Construction:

Pipe Information

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

Construction Record - Casing

Casing ID: 930084619
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 9.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084621
Layer: 3
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 24.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930084620
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 17.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326415
Layer: 1
Slot: 010
Screen Top Depth: 9.0
Screen End Depth: 12.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486015
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1523693
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 49877
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03-Aug-1989 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045467
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 29-May-1989 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931055455
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931055457
Layer: 3
Color: 2

General Color: GREY
Mat1: 26
Most Common Material: ROCK
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 64.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931055456
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 64.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961523693
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594037
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079560
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 66.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930079561
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 70.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991523693
Pump Set At:
Static Level: 2.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934390278
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651256
Test Type:
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106051
Test Type:
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908462
Test Type:
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933482053
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 67.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526640
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127464
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048331
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 18-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064737
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 3.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064736
Layer: 1
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES

Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111844
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111845
Layer: 2
Plug From: 2.0
Plug To: 35.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526640
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

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

Construction Record - Casing

Casing ID: 930084622
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 32.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326416
Layer: 1
Slot: 010
Screen Top Depth: 32.0
Screen End Depth: 35.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486016
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site: lot 15 ON

Database:
WWIS

Well ID: 1530391
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No: 194596
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01-Dec-1998 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051926
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10-Sep-1998 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933115536
Layer: 2
Plug From: 1.0
Plug To: 25.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115535
Layer: 1

Plug From: 25.0
Plug To: 378.0
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

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

Site: lot 15 ON

Database:
WWIS

Well ID: 1530156
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 192929
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 27-Aug-1998 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4875
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051691
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-Aug-1998 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931074672

Layer: 2
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931074671
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931074674
Layer: 4
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 140.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931074673
Layer: 3
Color: 2
General Color: GREY
Mat1: 16
Most Common Material: DOLOMITE
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933115284
Layer: 1
Plug From: 2.0
Plug To: 33.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961530156
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10600261
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090080
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 140.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090079
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 33.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991530156
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 100.0
Pumping Rate: 40.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934661913
Test Type: Recovery
Test Duration: 45
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910455
Test Type: Recovery
Test Duration: 60
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392758
Test Type: Recovery
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933490218
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 133.0
Water Found Depth UOM: ft

Site: con 2 ON

Database:
WWIS

Well ID: 1529562
Construction Date:
Use 1st: Commerical
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169530
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12-Aug-1997 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051097
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:

Cluster Kind:
Date Completed: 04-Feb-1997 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931073143
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073142
Layer: 1
Color: 6
General Color: BROWN
Mat1: 34
Most Common Material: TILL
Mat2: 81
Mat2 Desc: SANDY
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933114579
Layer: 2
Plug From: 1.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933114578
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933114580
Layer: 3
Plug From: 3.0
Plug To: 10.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529562
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10599667
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089192
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 10.0
Casing Diameter: 1.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326721
Layer: 1
Slot: 010
Screen Top Depth: 5.0
Screen End Depth: 10.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.0

Water Details

Water ID: 933489564
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 8.0
Water Found Depth UOM: ft

Site:
con 2 ON

Database:
WWIS

Well ID: 1529561
Construction Date:
Use 1st: Commerical
Use 2nd: Municipal
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169526

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12-Aug-1997 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844

Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051096
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05-Feb-1997 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931073140
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073141
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114577
Layer: 3
Plug From: 4.0
Plug To: 15.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114575
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114576
Layer: 2
Plug From: 2.0
Plug To: 4.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961529561
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10599666
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089191
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 15.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326720
Layer: 1
Slot: 010
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933489563
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 8.0
Water Found Depth UOM: ft

Site:
con 2 ON

Database:
WWIS

Well ID: 1529560
Construction Date:
Use 1st: Commerical
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169523
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12-Aug-1997 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051095
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-Mar-1997 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931073139
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0

Formation End Depth: 12.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931073138
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114574
Layer: 3
Plug From: 5.0
Plug To: 12.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114572
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114573
Layer: 2
Plug From: 3.0
Plug To: 5.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961529560
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10599665
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089190
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 12.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326719
Layer: 1
Slot: 010
Screen Top Depth: 8.0
Screen End Depth: 13.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933489562
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 8.0
Water Found Depth UOM: ft

Site: lot 16 ON

Database:
 WWIS

<p> Well ID: 1529409 Construction Date: Use 1st: Domestic Use 2nd: Final Well Status: Water Supply Water Type: Casing Material: Audit No: 120031 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: NEPEAN TOWNSHIP Site Info: </p>	<p> Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 23-May-1997 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 6629 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 016 Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </p>
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Bore Hole Information

<p> Bore Hole ID: 10050945 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 05-Apr-1997 00:00:00 Remarks: Loc Method Desc: Not Applicable i.e. no UTM </p>	<p> Elevation: Elevrc: Zone: 18 East83: North83: Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: na </p>
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Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931072647
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931072648
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931072649
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 18
Mat2 Desc: SANDSTONE
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 10.0
Formation End Depth: 102.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933114422
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529409
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10599515
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088913
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088912
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991529409
Pump Set At:
Static Level: 4.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 100.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method:
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934115606
Test Type:
Test Duration: 15

Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390575
Test Type:
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934659185
Test Type:
Test Duration: 45
Test Level: 4.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908695
Test Type:
Test Duration: 60
Test Level: 4.0
Test Level UOM: ft

Water Details

Water ID: 933489367
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Water Details

Water ID: 933489368
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 90.0
Water Found Depth UOM: ft

Site:
con 2 ON

Database:
[WWIS](#)

Well ID: 1529333
Construction Date:
Use 1st: Commerical
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169508
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 14-Feb-1997 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:

Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

UTM Reliability:

Bore Hole Information

Bore Hole ID:	10050869	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	18-Dec-1996 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	931072418
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID:	931072419
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	91
Mat2 Desc:	WATER-BEARING
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Annular Space/Abandonment
Sealing Record

Plug ID:	933114308
Layer:	1
Plug From:	0.0
Plug To:	5.0
Plug Depth UOM:	ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114310
Layer: 3
Plug From: 7.0
Plug To: 18.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114309
Layer: 2
Plug From: 5.0
Plug To: 7.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961529333
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10599439
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088798
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 18.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326681
Layer: 1
Slot: 010
Screen Top Depth: 8.0
Screen End Depth: 18.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933489272
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 15.0
Water Found Depth UOM: ft

Site:
con 2 ON

Database:
WWIS

Well ID: 1529332
Construction Date:
Use 1st: Commerical
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169509
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 14-Feb-1997 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050868
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 18-Dec-1996 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931072417
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 91
Mat2 Desc: WATER-BEARING
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931072416
Layer: 1
Color: 6

General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114306
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114307
Layer: 2
Plug From: 3.0
Plug To: 15.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961529332
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10599438
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088797
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 15.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326680
Layer: 1
Slot: 010
Screen Top Depth: 5.0
Screen End Depth: 15.0
Screen Material:
Screen Depth UOM: ft

Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933489271
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 10.0
Water Found Depth UOM: ft

Site:
con 2 ON

Database:
WWIS

Well ID: 1529331
Construction Date:
Use 1st: Commerical
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 169510
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 14-Feb-1997 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6844
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 02
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050867
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 18-Dec-1996 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931072415
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 91
Mat2 Desc: WATER-BEARING
Mat3:

Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931072414
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933114304
Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933114305
Layer: 2
Plug From: 5.0
Plug To: 19.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961529331
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10599437
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088796
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 19.0
Casing Diameter: 2.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326679
Layer: 1
Slot: 010
Screen Top Depth: 9.0
Screen End Depth: 19.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Water Details

Water ID: 933489270
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 9.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526690
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 111971
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 18-Nov-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048381
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09-Nov-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064876
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 69.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064877
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 69.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064878
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 92.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961526690
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10596951
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084702
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 93.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991526690
Pump Set At:
Static Level: 0.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934652588
Test Type: Recovery
Test Duration: 45
Test Level: 0.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108441
Test Type: Recovery
Test Duration: 15
Test Level: 3.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392075
Test Type: Recovery
Test Duration: 30
Test Level: 1.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909783
Test Type: Recovery
Test Duration: 60
Test Level: 0.0
Test Level UOM: ft

Water Details

Water ID: 933486077
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 92.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526689
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 111951
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 05-Nov-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048380
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 28-Oct-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064874
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 84.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064873
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064875
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 84.0
Formation End Depth: 87.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961526689
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10596950
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084701
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 91.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991526689

Pump Set At:
Static Level: 2.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 80.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934909782
Test Type: Recovery
Test Duration: 60
Test Level: 2.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108440
Test Type: Recovery
Test Duration: 15
Test Level: 3.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652587
Test Type: Recovery
Test Duration: 45
Test Level: 2.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392074
Test Type: Recovery
Test Duration: 30
Test Level: 2.0
Test Level UOM: ft

Water Details

Water ID: 933486076
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 86.0
Water Found Depth UOM: ft

Site: lot 15 ON

Database:
WWIS

Well ID: 1526653
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00

Water Type:
Casing Material:
Audit No: 127468
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048344
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064770
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 6.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064769
Layer: 1
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0

Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111870
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111871
Layer: 2
Plug From: 3.0
Plug To: 32.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084635
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 22.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326429
Layer: 1
Slot: 010
Screen Top Depth: 22.0
Screen End Depth: 32.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486029
Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526652
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127469
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048343
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 20-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064768
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 5.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064767
Layer: 1
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111868
Layer: 1
Plug From: 1.0
Plug To: 3.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111869
Layer: 2
Plug From: 3.0
Plug To: 30.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084634
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 27.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326428
Layer: 1
Slot: 010
Screen Top Depth: 27.0

Screen End Depth: 30.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486028
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526651
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127470
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048342
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 20-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064765
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL

Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064766
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 5.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111867
Layer: 2
Plug From: 2.0
Plug To: 28.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111866
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084633
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:

Depth To: 23.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326427
Layer: 1
Slot: 010
Screen Top Depth: 23.0
Screen End Depth: 28.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486027
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 1.0
Water Found Depth UOM: ft

Site: lot 15 ON

Database:
WWIS

Well ID: 1526650
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127455
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048341
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

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

Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931064762
Layer: 2
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064761
Layer: 1
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064763
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 2.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064764
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE

Formation Top Depth: 5.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111865
Layer: 2
Plug From: 5.0
Plug To: 33.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111864
Layer: 1
Plug From: 2.0
Plug To: 5.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084632
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 30.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326426
Layer: 1
Slot: 010
Screen Top Depth: 30.0
Screen End Depth: 33.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486026

Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526649
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127456
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048340
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064758
Layer: 2
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931064759
Layer: 3
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 01
Mat2 Desc: FILL
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931064757
Layer: 1
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931064760
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 8.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111863
Layer: 2
Plug From: 3.0
Plug To: 33.0
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933111862
Layer: 1
Plug From: 2.0
Plug To: 3.0

Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084631
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 30.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326425
Layer: 1
Slot: 010
Screen Top Depth: 30.0
Screen End Depth: 33.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486025
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site: lot 15 ON

Database:
WWIS

Well ID: 1526648
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127457
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

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

Bore Hole Information

Bore Hole ID: 10048339
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064754
Layer: 1
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064755
Layer: 2
Color: 2
General Color: GREY
Mat1: 12
Most Common Material: STONES
Mat2: 79
Mat2 Desc: PACKED
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064756

Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 06
Mat3 Desc: SILT
Formation Top Depth: 4.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111860
Layer: 1
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111861
Layer: 2
Plug From: 3.0
Plug To: 31.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084630
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326424
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0

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

Water Details

Water ID: 933486024
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526641
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127463
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048332
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 17-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064738
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28

Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931064739
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 2.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111847
Layer: 2
Plug From: 2.0
Plug To: 32.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111846
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084623
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 29.0

Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326417
Layer: 1
Slot: 010
Screen Top Depth: 29.0
Screen End Depth: 32.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486017
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Site:
lot 15 ON

Database:
WWIS

Well ID: 1526646
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 127458
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Oct-1992 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6571
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 015
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048337
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 13-Aug-1992 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064750
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 6.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064749
Layer: 2
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 1.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064751
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 25.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064748
Layer: 1
Color: 2
General Color: GREY
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0

Formation End Depth: 1.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111857
Layer: 2
Plug From: 3.0
Plug To: 31.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111856
Layer: 1
Plug From: 2.0
Plug To: 3.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930084628
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 28.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326422
Layer: 1
Slot: 010
Screen Top Depth: 28.0
Screen End Depth: 31.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.5

Water Details

Water ID: 933486022
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 5.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-May 31, 2022

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Sep 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2022

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Feb 28, 2023

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Feb 28, 2023

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994 - Feb 28, 2023

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Feb 28, 2023

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Dec 31, 2022

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Dec 2022

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

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

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Nov 30, 2022

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994 - Feb 28, 2023

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Feb 28, 2023

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Feb 28, 2023

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2023

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private

[TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

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

Government Publication Date: 1970 - Apr 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011- Feb 28, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Jun 30 2022

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Appendix C

Regulatory Agency Records

From: Chanel McMahon
 To: Dana Ibrahim
 Subject: FW: UST Record Search Request - 2501 Greenbank Road, Nepean, ON
 Date: Monday, April 10, 2023 11:24:42 PM
 Attachments: [image007.png](#)
[image008.png](#)
[image009.png](#)
[image010.png](#)
[image011.png](#)
[image012.png](#)
[image013.png](#)
[image014.png](#)
[image015.png](#)
[image016.png](#)

FYI

From: Public Information Services <publicinformationsservices@tssa.org>
 Sent: Thursday, April 6, 2023 2:30 PM
 To: Chanel McMahon <Chanel.McMahon@ghd.com>
 Subject: RE: UST Record Search Request - 2501 Greenbank Road, Nepean, ON

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are records in our current database of fuel storage tanks at the subject address(es).

Inventory[Inventory Number]	Inventory[Inventory Address]	Inventory[Inventory City]	Inventory[Inventory Province]	Inventory[Inventory Postal Code]	Inventory[Inventory Status]	Inventory[Asset Class / Inventory Context]	Inventory[Asset Type / Inventory Item]
10335496	2501 GREENBANK RD	NEPEAN	ON	K2J 4Y6	Active	Propane	FS CYLINDER EXCHANGE
37721333	2501 GREENBANK RD	NEPEAN	ON	K2J 4Y6	Active	Liquid Fuels	FS GASOLINE STATION - SELF SERVE
37721409	2501 GREENBANK RD	NEPEAN	ON	K2J 4Y6	Active	Propane	FS PROPANE REFILL CNTR - CYLIR FILL
40157513	2501 GREENBANK RD	NEPEAN	ON	K2J 4Y6	Active	FS Liquid Fuel	FS LIQUID FUEL TANK
40157518	2501 GREENBANK RD	NEPEAN	ON	K2J 4Y6	Active	FS Liquid Fuel	FS LIQUID FUEL TANK
40157519	2501 GREENBANK RD	NEPEAN	ON	K2J 4Y6	Active	FS Liquid Fuel	FS LIQUID FUEL TANK
42069905	2501 GREENBANK RD	NEPEAN	ON	K2J 4Y6	Active	FS Propane	FS PROPANE TANK

For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

- Click [Release of Public Information - TSSA](#) and click "need a copy of a document";
- Select the appropriate application, download it and complete it in full; and
- Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

- Select new or existing customer ("if you are an existing customer, you will need your account # & postal code to access your account);
- Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
- Enter the application form number (obtained from bottom left corner of application form) and click continue;
 - When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
- Complete the primary contact information section;
- Complete the fees section;
- Upload your completed application; and
- Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.

Questions? Please contact TSSA's Public Information Release team at publicinformationsservices@tssa.org.

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

Kind Regards,



Nicola Carty | Public Information Agent
 Public Information
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 Tel: +1 416-734-3221 | E-Mail: ncarty@tssa.org
www.tssa.org



Winner of 2022 5-Star Safety Cultures Award

From: Chanel McMahon <Chanel.McMahon@ghd.com>
 Sent: Thursday, April 6, 2023 10:45 AM
 To: Public Information Services <publicinformationsservices@tssa.org>
 Subject: UST Record Search Request - 2501 Greenbank Road, Nepean, ON

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

Good day,

GHD would like to request a search of the TSSA's tank registry for any records pertaining to the following address:

2501 Greenbank Road, Nepean, Ontario

Many thanks,

Chanel McMahon, B.Sc.
Environmental Scientist

GHD | ghd.com
100 Milverton Drive, Suite 404 Mississauga Ontario L5R 4H1 Canada
M +1 905 302 4616 E chanel.mcmahon@ghd.com

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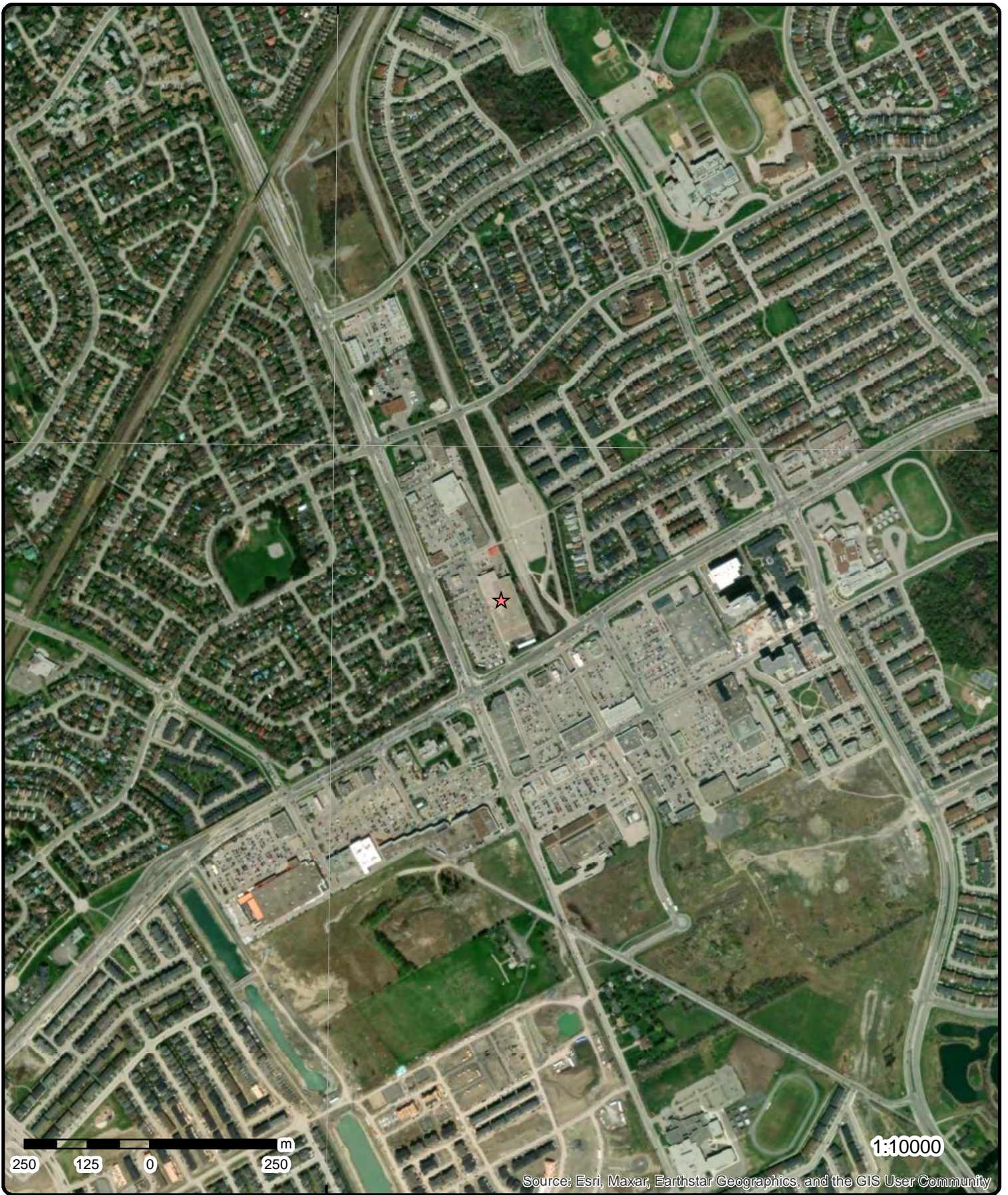
Please consider the environment before printing this email

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Appendix D

Aerial Photographs



Aerial Year: 2022

Order Number: 23032300832

Address: 2501 Greenbank Road, Nepean, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



1960 AERIAL PHOTOGRAPH

CTR 0442 - 2501 GREENBANK ROAD,
NEPEAN, ONTARIO

CLIENT



CTREL



PROJECT #	CT1995.27	
SCALE	NTS	
DATE	JUNE 2013	
DRAWN	JM	CHECKED SR
DRAWING #	FIGURE VII-1	



1973 AERIAL PHOTOGRAPH

CTR 0442 - 2501 GREENBANK ROAD,
NEPEAN, ONTARIO

CLIENT



CTREL



PROJECT #	CT1995.27	
SCALE	NTS	
DATE	JUNE 2013	
DRAWN	JM	CHECKED SR
DRAWING #	FIGURE VII-2	



1986 AERIAL PHOTOGRAPH

CTR 0442 - 2501 GREENBANK ROAD,
NEPEAN, ONTARIO

CLIENT



CTREL



PROJECT #	CT1995.27	
SCALE	NTS	
DATE	JUNE 2013	
DRAWN	JM	CHECKED SR
DRAWING #	FIGURE VII-3	



1993 AERIAL PHOTOGRAPH

CTR 0442 - 2501 GREENBANK ROAD,
NEPEAN, ONTARIO

CLIENT



CTREL



PROJECT #	CT1995.27	
SCALE	NTS	
DATE	JUNE 2013	
DRAWN	JM	CHECKED SR
DRAWING #	FIGURE VII-4	



2002 AERIAL PHOTOGRAPH

CTR 0442 - 2501 GREENBANK ROAD,
NEPEAN, ONTARIO

CLIENT



CTREL



PROJECT #	CT1995.27	
SCALE	NTS	
DATE	JUNE 2013	
DRAWN	JM	CHECKED SR
DRAWING #	FIGURE VII-5	

Appendix E

Site Photographs

Site Photographs



Photo 1 View of Canadian Tire Retail Store (CTR 442) at 2501 Greenbank Road, Ottawa, Ontario, facing northeast. March 29, 2023.



Photo 2 View of Automotive Service Centre at 2501 Greenbank Road, Ottawa, Ontario at the northern portion of the Site, facing southeast. March 29, 2023.

Site Photographs



Photo 3 Outside view of the Automotive Service Centre, facing northeast. March 29, 2023.



Photo 4 Neighboring commercial buildings located at 1581 Greenbank Road, adjacent to the north of the Site, facing southeast. March 29, 2023.

Site Photographs



Photo 5 Commercial buildings located at 1581 Greenbank Road, adjacent to the north of the Site, facing east. March 29, 2023.



Photo 6 View of commercial buildings adjacent to the south of the Site across Strandherd Drive, facing south. March 29, 2023.

Site Photographs



Photo 7 View of transitway adjacent to the east of the Site, facing north. March 29, 2023.



Photo 8 View of commercial buildings adjacent to the south of the Site across Strandherd Drive, facing south. March 29, 2023.

Site Photographs



Photo 9 Residential properties to the east of the Site across the transitway, facing east. March 29, 2023.



Photo 10 Main intersection of Strandherd Drive and Greenbank Road, adjacent to the Site. March 29, 2023.

Site Photographs



Photo 11 Residential properties to the west of the Site across Greenbank Road, facing west. March 29, 2023.



Photo 12 View of the Canadian Tire Gas Bar (CTP 1335) located at the northwest portion of the larger Canadian Tire Property adjacent to the Site, facing southeast. March 29, 2023.

Site Photographs



Photo 13 View of the fenced in Garden Centre at the southern portion of the Site. March 29, 2023.



Photo 14 View of a monitoring well in the fenced in Garden Centre at the southern portion of the Site, facing south. March 29, 2023.

Site Photographs



Photo 15 View of the Canadian Tire Retail Store from the Garden Centre at the southern portion of the Site, facing northeast. March 29, 2023.



Photo 16 View of soil drum and a monitoring well in the Garden Centre outside the Canadian Tire Retail Store at the southern portion of the Site, facing northeast. March 29, 2023.

Site Photographs

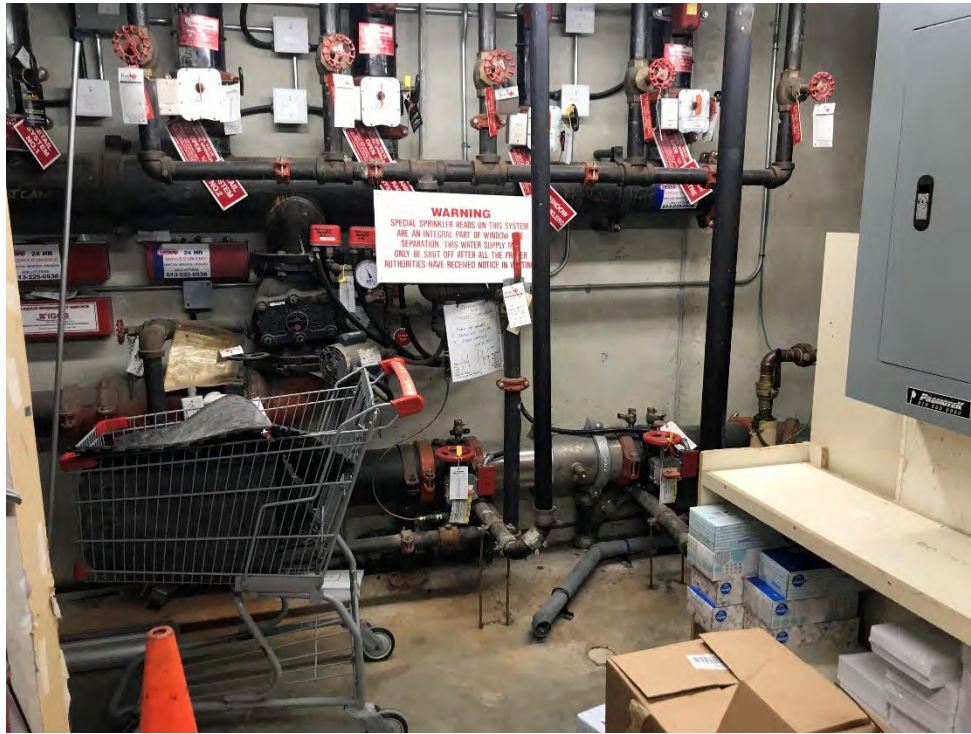


Photo 17 View of the Fire System and Water Supply within the Canadian Tire Retail Store. March 29, 2023.



Photo 18 View of transformers located in the northeast corner of the Canadian Tire Warehouse. March 29, 2023.

Site Photographs



Photo 19 View of transformers located in the southeast corner of the Canadian Tire Warehouse. March 29, 2023.



Photo 20 View of the loading area within the Warehouse in the Canadian Tire Retail Store. March 29, 2023.

Site Photographs



Photo 31 View of helium, oxygen, and Acetylene gas cannisters in the Automotive Service Centre. Staining on the floor is visible. March 29, 2023.

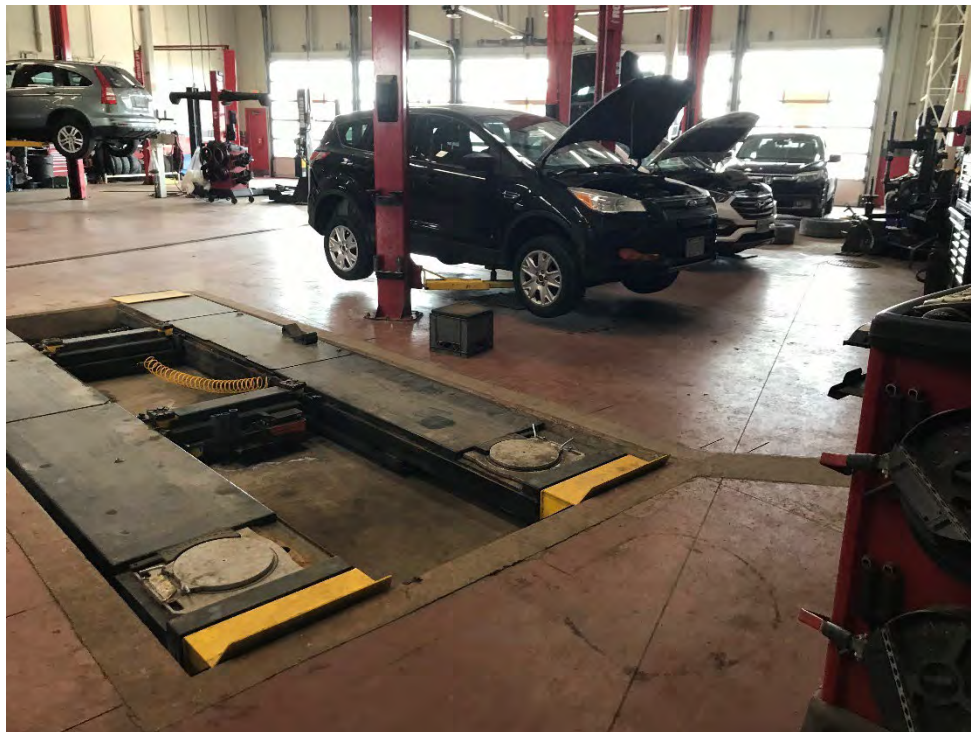


Photo 42 View of hydraulic lifts in the Automotive Service Centre. There are six (6) in ground hydraulic lifts in total on the Site and one above ground. March 29, 2023.

Site Photographs



Photo 53 Interior view of the Automotive Service Centre. March 29, 2023.



Photo 64 View of bulk oil tanks in the Automotive Service Centre. March 29, 2023.

Site Photographs



Photo 75 View of drums containing oil in the Automotive Service Centre. Staining/oily surface on the floor is visible. March 29, 2023.



Photo 26 View of oil-water interceptor in the Automotive Service Centre. March 29, 2023.

Site Photographs



Photo 27 View of waste oil AST with a 3,000 L capacity located at the exterior of the Automotive Service Centre, facing southwest. March 29, 2023.



Photo 28 View of empty oil and antifreeze containers and used oil filters in containers for disposal located at the exterior of the Automotive Service Centre, facing northwest. Staining on the floor is visible. March 29, 2023.

Site Photographs



Photo 29 View of used tires located at the exterior of the Automotive Service Centre, facing east. March 29, 2023.



Photo 30 View of loading dock and catch basin located at the exterior of the Automotive Service Centre, facing west. March 29, 2023.

Site Photographs



Photo 31 *View of transformer located in the parking lot at the northern portion of the Site, facing north. March 29, 2023.*



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