LOPERS & ASSOCIATES

Phase One Environmental Site Assessment

175 Inlet Private
Ottawa, Ontario

Prepared for:
11034396 Canada Inc.



July 28, 2025

LOP25-031A

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1. Executive Summary

Lopers & Associates (Lopers) was retained by 11034396 Canada Inc. (BRIGIL) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the undeveloped property with Civic address No. 175 Inlet Private, Ottawa, Ontario ("Site" or "Phase One Property" or "Property"). The Phase One Property is comprised of one parcel of land which is bisected by Inlet Private.

This Phase One ESA is being completed as part of due diligence requirements associated with the submission of a Development Application to the City of Ottawa Municipal Planning Department.

The Property is currently vacant, was most recently used for agricultural purposes and is zoned for residential development. The Phase One Property was acquired by the Brigil in 2005, as part of a purchase of a larger portion of land that also includes the 3 recently developed (2008-2022) residential towers and 1 tower under construction, nearing completion. It is understood that the intended future use is for residential purposes including the construction of two additional residential buildings. At the time of the Phase One site inspection, approximately 50% of the Phase One Property was covered with landscaped areas, trees and/or overgrown vegetation. The remaining portion of the Phase One Property was surfaced with granular fill and was being used as temporary daily parking and material storage for the construction project on the adjacent property to the east; this fill material does not meet the definition of soil, no deleterious fill was observed and this gravel fill is not considered a PCA or APEC for the Site.

The Property is currently vacant, was most recently used for agricultural purposes and is zoned for residential development. The Phase One Property is immediately surrounded by residential properties to the east, parkland and the Ottawa River to the north and by Highway 174 followed by an industrial park to the south. A municipal works yard is present west of Trim Road, approximately 120 m west of the Property.

No PCAs were identified at the Phase One Property and two neighbouring properties with PCAs were identified in the Phase One Study Area (within 250 m of the Property) as part of this Phase One ESA. Neighbouring property PCAs consist of a municipal works yard with a fuel storage tank and dispensing equipment and a historical railway. The PCAs at the municipal works yard are located significant distances and at a cross-gradient orientation. There were no historic railway spur lines or documented spills observed at or near the Phase One Property. The former railway to the south of the Property has been replaced by the present day Highway 174; the construction of which would have been expected to remove the fill material and railway ties used for the former railway. The PCAs identified in the Phase One Study Area are not considered to represent APECs for the Phase One Property.

A Phase Two Environmental Site Assessment is not required for the Phase One Property. No further investigation is considered warranted at this time. The PCAs identified at neighbouring properties in the Phase One Study Area are included in Table 1 below.

Table 1: Potentially Contaminating Activities and Areas of Potential Environmental Concern

PCA Report Reference No.	Potentially Contaminating Activity	Location	APEC Report Reference No.
1	Private Fuel Outlet, Reported Fuel Storage and historical spills (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks) Municipal Works Yard (O.Reg. 153/04 PCA Item 52: Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems)	1125 Trim Road, approximately 120 m west of the Phase One Property.	Not Applicable
2	Former Rail Line and Former Spur Line (O.Reg. PCA Item 46: Rail Yards, Tracks and Spurs)	Historical rail line located approximately 40 m south. Coincides with highway 174.	Not Applicable

Based on the location and orientation of the PCAs identified as part of this Phase One ESA, they are not considered to represent APECs for the Phase One Property. A Phase Two Environmental Site Assessment is not required for the Phase One Property.

2. Introduction

Lopers & Associates (Lopers) was retained by 11034396 Canada Inc. (BRIGIL) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the undeveloped property with Civic address No. 175 Inlet Private, Ottawa, Ontario ("Site" or "Phase One Property" or "Property"). The Phase One Property is comprised of one parcel of land which is bisected by Inlet Private.

The Phase One Property is legally described as Part of Lots 28 and 29, Concession 1 (OLD SURVEY), Geographic Township of Cumberland, now in the City of Ottawa as obtained from the Plan of Survey 4R-24089, prepared by Annis, O'Sullivan, Vollebekk Ltd., dated November 24, 2009. The Property is depicted as Parts 4, 5, 6, 7, 8, 11, 12 and 26 on the aforementioned survey. The Phase One Property has property identifier number 14538-0442 as obtained from the survey. A copy of the Plan of Survey is presented in Appendix A. Figure 1 shows the Phase One Property location in the City of Ottawa and Figure 2: Site Plan shows the features and extents of the Phase One Property.

The approximate elevation of the Phase One Property as indicated on the topographic mapping and confirmed through geoOttawa is between approximately 50 and 52 m above mean sea level (m AMSL). The approximate centre of the Phase One Property has Latitude and Longitude coordinates of 45° 29′ 56″ N and 75° 28′ 45″ W and Universal Transverse Mercator (UTM) coordinates of 462568 m E and 5038489 m N. Based on approximate dimensions obtained from the Identification of Property Limits and the City of Ottawa geoOttawa mapping software, the Phase One Property has an approximate area of 11,666 m^2 (1.17 Hectares) a zoning designation of R5A[2606] S406, which signifies "Residential Fifth Density Zone".

The Phase One Property is currently owned by 6380089 Canada Inc., a subsidiary company of Brigil Construction ("Brigil"). It is Lopers' understanding that Brigil has proposed the concept for redevelopment of the Phase One Property for residential purposes, including the current concept for construction of 2 multi-storey buildings 22 and 32 storey in height respectively, with subgrade parking. A copy of an Architect's Site development design concept plan, as prepared by Neuf Architect(e)s, is presented in Appendix B.

This Phase One ESA was commissioned by Mr. Jean-Luc Rivard, Director of Land Development and Acquisition for Brigil Construction (Brigil), operating as 11034396 Canada Inc. Brigil has a business address of 98 Rue Lois, Gatineau, Quebec, J8Y 3R7 and a business telephone number of 819-243-7392.

3. Scope of Investigation

This Phase One ESA has been completed as per the details of scope presented in Lopers' Letter entitled "Proposal for Phase One Environmental Site Assessment, Proposed Residential Re-development, 175 Inlet Private, Ottawa, ON", dated January 22, 2025, reference No. PRO-031-25-BRIGIL.

The Phase One ESA has been prepared in accordance with the technical requirements and formatting guidance as presented by the Ministry of Environment, Conservation and Parks (MECP) in Ontario Regulation (O.Reg.)153/04, including amendments up to November 29, 2023. This format is based on the provincial regulation for brownfields redevelopment and has been adopted as a standard requirement by the City of Ottawa for development applications.

The scope of work for the Phase One ESA involved the following components:

- Historical Research (Review of available historical reports, public environmental databases, Fire Insurance Plans (FIPs), aerial photographs, geological mapping and any other relevant environmental records which were readily accessible at the time of the Phase One ESA);
- Requests for Information from the MECP Freedom of Information (FOI), Technical Standards and Safety Authority (TSSA), and City of Ottawa Historical Land Use Inventory (HLUI);
- Subcontracted research of environmental databases through Environmental Risk Information Services (ERIS);
- 2018 Property Title Search (subcontracted through READ Abstracts Limited and reviewed herein)
- Physical Site inspection
- Interviews with persons knowledgeable about the Property and past uses
- Interpretation of findings
- Preparation of a Phase One ESA report

The specific objectives of the Phase One ESA are to:

- Provide an overview of the Phase One Environmental Site Assessment conducted with respect to the Phase One Property.
- Provide an environmental record of the Phase One Property, in a manner that can be assessed, tested and reconstructed, to document and demonstrate:
  - How the objectives of the Phase One ESA were achieved and how the requirements for the objectives were met;
  - Whether further investigation is required to submit a Record of Site Condition (RSC) for filing;
  - Whether there exists an adequate basis for further investigation; and,
  - The basis for required certifications.

4. Records Review

a) General

i. Phase One Study Area

The Phase One Study Area includes the Phase One Property and properties with their boundaries within 250 m of the Phase One Property limits (see Figure 3). Based on a review of the Phase One Property and properties in the Phase One Study Area, their associated historical and/or current uses and operations and physical characteristics of the Phase One Study Area, it was determined that an assessment of properties within 250 m of the Phase One property was sufficient to meet the objectives of the scope of this investigation for a Phase One ESA. Figure 3 shows the Phase One Property and the Phase One Study Area.

ii. First Developed Use Determination

Aerial photographs reviewed from 1976 through 2022 do not show the Phase One Property being occupied for any developed use. No historical records, indicating the potential developed use of the Phase One Property were obtained as part of any of the other historical research completed during this Phase One ESA.

Based on the information reviewed as part of this Phase One ESA, specifically aerial photographs, the Phase One Property has never been developed or occupied for any developed use other than for temporary parking/material storage by the neighbouring properties, which are owned by Brigil. The current O.Reg. 153/04 property use classification would be considered to be Agricultural or Other Use.

iii. Fire Insurance Plans

Fire insurance plans (FIPs), were reviewed where available, for the City of Ottawa as part of this Phase One ESA.

There was no coverage in the FIPs for the Phase One Property or for properties located in the Phase One Study Area as part of available FIPs.

iv. Chain of Title

A chronological chain of title was prepared by READ Abstracts Limited in 2018 for a larger portion of land owned by Brigil, which includes the Phase One Property. The chain of title provides the names of historical owners, lessees and dates of ownership for the Phase One Property dating back to 1962. The legal description as obtained from the Chain of Title was Part of Lots 28 and 29, Con 1 OS, parts 4 to 12 and 26 on 4R24089 (now in the City of Ottawa), with a property identifier number of 14538-0211.

Based on additional historical research completed as part of this Phase One ESA and a review of the chain of title, the Phase One Property was agricultural with no developed use prior to 1976. Limited liability land holding corporations were the registered owners of the Phase One Property from 1962 to present; however, no developed uses have been observed at the Property. A chain of title ownership summary was prepared dating back to 1831 and is presented in Table 2 below. A copy of the Chain of Title for the Phase One Property, as prepared by READ Abstracts Limited for the Phase One Property is provided in Appendix C.

Table 2: Chain of Title Ownership Summary

Year(s)	Phase One Property Ownership
Prior to 1962	Louise Cardinal
1962 to 2002	Elset Realty Corporation Limited
2002 to 2005	Cumberland Seniors Village Life Lease Non-Profit Residence Inc.
2005-Present	6383009 Canada Inc.

Based on the chain of title ownership summary there are no identifiable Potentially Contaminating Activities (PCAs) known to be associated with the ownership of the Phase One Property.

v. Environmental Reports

Brigil provided the following report for review as part of this Phase One ESA:

"Phase One Environmental Site Assessment, Undeveloped Property, 8900 Jeanne 'DArc Boulevard and 100 Inlet Private, Ottawa, Ontario", dated July 12, 2018, completed by GHD Limited (GHD), for Brigil Construction Inc. It should be noted that the aforementioned report was prepared by Mr. Luke Lopers, P.Eng.

2018 Phase One Environmental Site Assessment by GHD (2018 GHD Phase One ESA)

The 2018 GHD Phase One ESA was completed as part of municipal development application for a larger parcel of land, which includes the Phase One Property. Based on a historical review, the Property was historically used for agricultural purposes and had never been developed prior to the time of the 2018 GHD Phase One ESA. The Property was undeveloped in 2018 and a portion of the Property was being used as a gravel surfaced parking area for construction staff working on the adjacent residential development.

No potentially contaminating activities (PCAs) were identified on the Phase One Property. No areas of potential environmental concern (APECs) were identified for the Property based on the historical use of the Phase One Property.

One off-Site PCA was identified in the Phase One Study Area: A Ministry of Transportation (MTO) facility (provincial works yard) was observed on the property located approximately 120 west of the Phase One Property, at 1125 Trim Road. Due to the distance of the MTO yard with

respect to the Property and the inferred cross-gradient groundwater flow direction (towards the Ottawa River to the north), this PCA was not considered to represent an APEC for the Phase One Property.

A Phase Two ESA was not recommended for the Phase One Property.

b) Environmental Source Information

A review of the readily available environmental source information records was completed as part of this Phase One ESA.

As part of environmental source information review, Environmental Risk Information Systems (ERIS) was also contracted to complete a search of their records of environmental data bases within 250 m of the Site. The pertinent search results to this Phase One ESA are presented in the following subsections. A copy of the ERIS database search, dated April 22, 2025, is included as Appendix D.

National Pollutant Release Inventory

The National Pollutant Release Inventory (NPRI) is a database maintained by Environment and Climate Change Canada (ECCC). Reporting of releases of pollutants into the natural environment are reported annually by corporations and/or their representatives and posted for public record by ECCC. Presently, data is available and posted for the years 1993 through 2024. No records were identified within 250 m of the Phase One Property during a review of the posted NPRI data on the ECCC electronic website on July 25, 2025 and the results were confirmed through the subcontracted ERIS search.

Polychlorinated Biphenyl (PCB) Inventories

The MECP, formerly known as the Ministry of Environment and Energy, published the "Ontario Inventory of PCB Storage Sites". The inventory documented the company information, physical address, number of tonnes of liquid PCBs by region. No records were identified within 250 m of the Phase One Property during a review of this document and the results were confirmed through the subcontracted ERIS search.

The ERIS search also reviewed the National PCB Inventory, which details in-use PCB containing equipment in federal, provincial and private facilities; this database was last updated in 2008. No records were identified within 250 m of the Phase One Property during a review of this database.

Environmental Instruments

Environmental Instruments, such as Environmental Compliance Approvals (ECAs), Certificates of Approval (CAs), Permits to Take Water (PTTWs), Risk Management Plans (RMPs), and Certificates of Property Use (CPUs) are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist,

they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search also confirms the filing of any such records associated with properties.

An FOI request was submitted to the MECP as part of this Phase One ESA; the response dated May 15, 2025 is included as Appendix E. The FOI response did not identify any records of Environmental Instruments at the Phase One Property. The ERIS search did not identify any records of environmental instruments at the Phase One Property or Phase One Study Area.

Inventory of Coal Gasification Plants

The document "Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II", produced by Intera Technologies Ltd. for the Ontario Ministry of the Environment, dated July 1988 was reviewed as part of this Phase One ESA. No records were identified within 250 m of the Phase One Property during a review of this document and the results were confirmed through the subcontracted ERIS search.

Environmental Records of Incidents, Orders, Offences, Spills, Discharges of Contaminants or Inspections maintained by the Ministry

Environmental records of incidents, orders, offences, spills, discharges of contaminants or inspections are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search also confirms the filing of such records associated with properties.

An FOI request was submitted to the MECP as part of this Phase One ESA; the response dated May 15, 2025 is included as Appendix E. An FOI request was submitted to the MECP as part of this Phase One ESA; the MECP decision letter did not identify any records of spills or discharges at the Phase One Property. The ERIS search did not identify any records of environmental records at the Phase One Property; however, one property with records of (environmentally significant) spills was identified within 250 m of the Phase One Property. The spills interpreted to be associated with PCAs included:

- Two diesel spills of approximately 4 L and 15 L at 1125 Trim Road in 2020 and 2024, respectively, approximately 120 m west of the Property – PCA #1 associated with O.Reg. PCA: Gasoline and Associated Products Storage in Fixed Tanks.
- A hydraulic oil spill of approximately 20 L at 1125 Trim Road in 2021, approximately 120 m west of the Property – PCA #1 associated with O.Reg. PCA: Gasoline and Associated Products Storage in Fixed Tanks.

The PCAs associated with spills identified at properties in the Phase One Study Area are not considered to represent APECs for the Property based on their distances and cross-gradient orientations with respect to the Phase One Property.

Waste Management Records

Waste management records, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General — Waste Management) made under the Act, or its predecessors are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained by the MECP through additional communications. The subcontracted ERIS search also confirms the filing of such records associated with properties.

An FOI request was submitted to the MECP as part of this Phase One ESA, which did not identify any waste management records at the Phase One Property. The ERIS search did not identify any waste generators at the Phase One Property.

Registered Waste Generators at neighbouring properties within the Phase One Study Area are summarized in Table 3 below.

Table 3: Waste Generators Summary

PCA Report Reference No.	Address	Generator	Waste Classes	Distance from Site
PCA #1	1125 Tim Road	Regional Municipality of Ottawa-Carleton	Waste Compressed Gases, Organic Laboratory Chemicals, Inorganic Laboratory Chemicals, Acid Waste – Heavy Metals, Alkaline Waste – Other Metals, Brine/Chlor-Alkali Wastes, Paint/Pigment/Coating Residues, Aliphatic Solvents, Halogenated Solvents, Halogenated Pesticides, Non-Halogenated Pesticides, Chemical Fertilizer Wastes, Petroleum Distillates, Light Fuels, Heavy Fuels, Oil Skimmings & Sludges, Waste Oils and Lubricants, Pharmaceuticals, Pathological Wastes, Wastes from the use of pigments, coatings and paints,	120 m west

The activities performed at these waste generating locations has been obtained via the Historical Land Use Inventory search (below) and these PCAs are identified by their activity and depicted on Figure 3: Surrounding Land Use and are summarized in Table 7 in Section 7. (a).

MECP Property Specific Reports

Reports submitted to the Ministry related to environmental conditions are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search also confirms the filing of such records associated with properties.

An FOI request was submitted to the MECP as part of this Phase One ESA, which did not identify any MECP Property Specific Reports for the Phase One Property. The ERIS search did not identify any records of environmental reports at the Phase One Property, or properties within 250 m of the Phase One Property.

Technical Standards and Safety Authority

Records of retail fuel storage tanks, retail fuel outlets, spills, releases, and other associated information is maintained by the Technical Standards and Safety Authority. These records can be obtained upon request from the TSSA. The subcontracted ERIS search also confirms the filing of such records associated with properties.

The subcontracted ERIS search did not identify any records of private and retail fuel storage tanks or historical incidents at the Phase One Property. The following records of private and/or retail fuel storage tanks were reported at neighbouring properties in the Phase One Study Area:

Table 4: Off-Site Fuel Storage Tanks

PCA Report Reference No.	Address	Owner	Fuel Storage Tank Records	Distance from Site
PCA #1	1125 Trim Road	United Counties of Stormont, Dundas and Glengarry	Delisted (decommissioned) Private Fuel Outlet, Fuel Storage Facility and Fuel Dispensing Piping in 2012	120 m west

The PCA associated with a private fuel outlet, storage tanks and piping identified at the 1125 Trim Road property, approximately 120 m west of the Phase One Property is not considered to represent an APEC for the Property based on its distance and cross-gradient orientation with respect to the Phase One Property. The location of this PCA is depicted on Figure 3: Surrounding Land Use and are summarized in Table 7 in Section 7. (a).

Registry Filings

Records of notices and instruments, including records of site condition, which have been posted in the environmental registry, are maintained by the MECP. These records can be reviewed electronically on the MECP Environmental Site Registry (ESR) website. The subcontracted ERIS search also confirms the filing of such records associated with properties. The website was reviewed for RSCs filed at the Phase One Property and in the Phase One Study Area; no RSCs have been filed for the Phase One Property or for any properties in the Phase One Study Area.

Areas of Natural and Scientific Interest

Records of areas of natural and scientific interest (ANSIs) formerly referred to as areas of natural significance, are maintained by the Ministry of Natural Resources and Forestry (MNRF) and are available for review on the Ontario GeoHub website. The website was reviewed on July 26, 2025

for records of ANSIs in the Phase One Study Area. The Petrie Island Wetland, a Provincially significant wetland, was identified approximately 150 m north portion of the Property; it is known this is a protected wetland and ANSI.

Current and Historical Landfills

Records of historical and operating landfills is maintained by the MECP. The document "Waste Disposal Site Inventory", produced by the Ontario Ministry of the Environment, dated June 1991 was reviewed as part of this Phase One ESA. No records were identified within 250 m of the Phase One Property during a review of this document.

The City of Ottawa contracted Golder Associates Ltd. to conduct an inventory and assessment of former waste disposal sites in within the City of Ottawa. The document "Old Landfill Management Strategy, Phase 1 – Identification of Sites, City of Ottawa, Ontario", produced by Golder Associates Ltd., finalized October 2004, was reviewed as part of this Phase One ESA. No records of active or former landfills were identified within 250 m of the Phase One Property during a review of this document.

City of Ottawa Historical Land Use Inventory

The City of Ottawa's Planning, Infrastructure and Economic Development department was contacted to complete a search of the Historical Land Use Inventory (HLUI) maintained by the City. The response, received on June 10, 2025, indicated that the HLUI search had not identified records (of environmental significance) at the Phase One Property, however, 3 activities of environmental significance were identified at 2 properties within the Phase One Study Area. The PCAs in the Phase One Study Area are summarized in Table 5 and their locations are shown on Figure 3.

Table 5: Potentially Contaminating Activities Identified during HLUI Review

PCA Reference No.	PCA	Address	Orientation	APEC (Y/N)
1	Municipal Works Yard Private Fuel outlet with USTs installed in 1983 and replaced most recently in 2021	1125 Trim Road	120 m west	N
2	Former Railway	Highway 174	40 m south	N

There were no historic railway spur lines or documented spills observed at or near the Phase One Property. The former railway to the south of the Phase One Property has been replaced by the present day Highway 174. The construction of Highway 174 would have been expected to remove the fill material and railway ties used for the former railway.

None of the PCAs identified in the HLUI research are considered to represent APECs for the Phase One Property due to their distance and/or orientations with respect to the Property. A copy of the HLUI response letter is included in Appendix F.

c) Physical Setting Sources

i. Aerial Photographs

Aerial photographs were reviewed for the Phase One Property and Phase One Study Area from available sources as part of the historical review. Aerial photographs were reviewed from historical research previously completed in the Phase One Study Area, Google Earth Aerial Imagery and from the City of Ottawa's geoOttawa GIS tool. Aerial photographs were reviewed over the period of 1976 through 2022, which depict the development at the Phase One Property. A summary of the information gleaned from the aerial photographs is provided below. Copies of the aerial photographs reviewed are provided in Appendix G.

1976 Aerial Photograph

The Phase One Property is undeveloped and appears to be vegetated and/or used for agricultural purposes; the associated homestead and barn building are present on the adjacent property to the west. The present day municipal works yard (PCA #1) is present approximately 120 m west of the Property. A railway is present approximately 40 m south of the Site. The other surrounding properties appear to be undeveloped. A portion of the Ottawa River is present approximately 120 m north of the north portion of the Phase One Property, while Cardinal Creek is present approximately 200 m east of the Property.

1999 Aerial Photograph

No significant changes appear to have been made to the Phase One Property or to the neighbouring properties in the north, east and west portions of the Phase One Study Area. The former railway south of the Property has been decommissioned and replaced with the present day Highway 174. Commercial/Industrial development is apparent further south of the Phase One Study Area.

2005 Aerial Photograph

No significant changes appear to have been made to the Phase One Property or to the neighbouring properties in the Phase One Study Area. Signage appears to have been constructed on the south-central portion of the Phase One Property.

2008 Aerial Photograph

The Phase One Property appears to have been surfaced with gravel and appears to be used for construction staging (site trailers and parking). The adjacent property to the northeast (also owned by Brigil) appears to be under construction with a multi-storey residential building. An access road has been constructed on the west and south portions of the Phase One Property,

providing a connection between Jeanne D'Arc Boulevard to the west and the adjacent construction operations. No other significant changes appear to have been made to the Phase One Study Area.

2011 Aerial Photograph

The majority of the Phase One Property is vacant and appears to have been recently graded with evident surficial soil disturbance. The adjacent property to the northeast is occupied by a multi-storey residential building and surface parking area. Inlet Private has been constructed on the southeast portion of the Phase One Property and to the north and east of the Property. No other significant changes appear to have been made to the Phase One Study Area.

2022 Aerial Photograph

The majority of the Phase One Property is vacant, with some construction site trailers present on the northeast portion of the Property. An access road is apparent, crossing the Property from the northwest to the southeast and providing access to construction activities on the adjacent properties to the east. The adjacent property to the northeast is now occupied by 3 multi-storey residential buildings (2 completed and 1 under construction) and surface parking area. Inlet Private has been constructed on the southeast portion of the Phase One Property and to the north and east of the Property. No other significant changes appear to have been made to the Phase One Study Area. Residential development is apparent further southeast of the Phase One Property.

No additional PCAs were identified at the Phase One Property or at neighbouring properties in the Phase One Study Area during the review of historical aerial photographs.

ii. Topography, Hydrology, Geology

The Ontario Ministry of Natural Resources and Forestry's Topographic Map GIS website was used to produce a topographic map showing the location of the Phase One Property, nearby water bodies and the regional topography of the Phase One Study Area. A copy of the Topographic Map is provided in Appendix H. The regional topography in the Phase One Study Area generally slopes downward to the north, towards the Ottawa River. The topography on the Phase One Property is generally flat with a slight downward slope to the west on the west portion of the Property. The Ottawa River is present approximately 120 m north of the Phase One Property, while Cardinal Creek is present approximately 200 m east.

Information on the regional surficial soil was obtained from the Geological Survey of Canada map 1425A titled Surficial Materials and Terrain features Ottawa Hull. Based on a review of the map, the natural soil conditions in the Phase One Study Area consist of "Abandoned River Channel Deposits: Silt and Silty Clay; commonly including lenses of sand and generally underlain at variable depth by stratified, buff to grey, medium to fine grained sand; unfossiliferous; commonly reworked into low dunes".

Information on the regional bedrock was obtained from the Ontario Geological Survey Map P2716 titled 'Paleozoic Geology Ottawa Area'. Based on a review of the map, the Phase One Study Area is underlain by bedrock of the Gull River Formation, described as "interbedded silty dolostone, lithographic to fine crystalline limestone, oolitic limestone, shale, and fine-grained calcareous quartz sandstone".

Well records and borehole logs, obtained from the MECP Water Well Records database and the subcontracted ERIS search were reviewed. Based on these records, the general stratigraphy of the Phase One Property and Phase One Study Area consists of a layer of silty clay (of significant thickness). The overburden soil is underlain by limestone bedrock.

iii. Fill Materials

The Phase One Property has never been developed or occupied for any developed use. A temporary use for construction staging and parking was identified at the Property, which has a gravel fill surface; this fill material does not meet the definition of soil, no deleterious fill was observed and this gravel fill is not considered a PCA or APEC for the Site. The Property was used for agricultural purposes until acquisition by Brigil in 2005. No PCAs or APECs were identified at the Phase One Property during the historical records review with respect to fill management.

iv. Water Bodies and Areas of Natural Significance & Ground Water Information

The Ottawa River (or associated flood plains) is located approximately 120 m north of the Phase One Property. Cardinal Creek was identified approximately 200 m east of the Phase One Property; this creek flows north towards the Ottawa River. The property approximately 120 m north of the Phase One Property was identified as a Petrie Island Wetland, a Provincial area of natural and scientific interest (ANSI or areas of natural significance).

The Phase One Property and Study Area are not located in the vicinity of any well-head protection areas or other designation identified by the City of Ottawa in its official plan for the protection of ground water. The Phase One Study Area is serviced by municipally treated drinking water. No private or agricultural water supply wells are currently located within the Phase One Study Area.

v. Well Records

Well records and borehole logs, obtained from the MECP Water Well Records database, the subcontracted ERIS search and from historical investigations at the Phase One Property were reviewed. No water wells were identified at the Phase One Property.

Two historical potable water supply wells were identified in the Phase One Study Area during a review of the MECP Water Well Records database, however, these wells were drilled in the 1950s, prior to the availability of municipally treated potable water. It is expected that these wells have been decommissioned as the Phase One Study Area has been redeveloped. The Phase One Study Area is provided with municipally treated potable water and as such it is not

suspected that any potable water wells will be present at the Phase One Property or in the Phase One Study Area.

Based on the available well records, the general stratigraphy of the Phase One Study Area consists of clay underlain by sand and gravel glacial till, underlain by limestone bedrock. The approximate depth to bedrock could be greater than 30 m BGS, with a groundwater table at approximately 3 to 4 m BGS.

d) Site Operating Records

The Phase One Property has never been occupied for developed use other than a gravel surfaced area that has been used for temporary parking and material storage for the neighbouring residential development (by Brigil). Any operating records that exist for the Property would have been maintained by previous owners prior to sale to Brigil. Operating records for the Property may have included agricultural production history and agricultural management history, however no records were provided to Brigil upon acquisition of the Phase One Property. The absence of any Site Operating Records is not expected to affect the findings or conclusions of this Phase One ESA.

5. Interviews

An interview was completed by telephone on July 14, 2025 with Mr. Anthony Johnston, Project Manager – Land Development & Architecture for Brigil. Mr. Johnston and/or representatives of Brigil have been familiar with the Phase One Property since at least 2005. Mr. Johnston stated that the Property was previously used for agricultural purposes. Mr. Johnston was not aware of any spills or poor environmental management practices associated with the Phase One Property or adjacent lands. Mr. Johnston stated that the west portion of the Phase One Property was temporarily used for excavated soil (from the adjacent residential construction) storage prior to transfer to an off-Site receiving Site for re-use in June of 2025. Mr. Johnston stated that no fuels or chemicals are stored at the Property.

6. Site Reconnaissance

a) General Requirements

The Phase One Site Investigation was completed on July 18 between the hours of 2:00 PM and 4:00 PM. Weather conditions were sunny with an ambient air temperature of approximately 24 degrees Celsius. The Phase One Property was unoccupied at the time of the Site Investigation with the majority of the Property was surfaced with gravel and used for temporary parking by construction employees working on the adjacent residential construction. The Site Investigation

was completed by Mr. Luke Lopers, who is a registered Professional Engineer (Environmental) in the province of Ontario and a Qualified Person (QP) for Environmental Site Assessments, and has been conducting Phase I/One Environmental Site Assessments and environmental reconnaissance since 2006. Mr. Lopers was unaccompanied during the Site Investigation.

Photographs were taken of the Phase One Property, documenting the condition of the Phase One Property and areas of disturbed soils. A copy of the Photographic Log and written descriptions of the photos are provided in Appendix I.

b) Specific Observations at Phase One Property

The Phase One Property was vacant at the time of the Site Investigation; there were no structures or buildings present. There were no improved (paved) surfaces at the Phase One Property. Construction workers on the adjacent (Brigil) residential construction project were using the Phase One Property for daily parking. Some equipment (hydraulic excavators) was parked on the southwest portion of the Property and the south perimeter of the Property was being used for materials storage, both associated with the adjacent construction.

There were no permanent above or below ground structures present on the Phase One Property at the time of the Site investigation.

No aboveground storage tanks (ASTs) or visual indications of the presence of underground storage tanks (USTs), such as vent and fill pipes or access hatches, were observed as part of the Site Investigation.

No potable water wells were observed at the Phase One Property during the Site Investigation. The Phase One Property is presently unoccupied and has not been connected to active services, as such, no potable water connections were observed.

The Phase One Property has never been developed with any permanent buildings or structures, as such it is not expected that any former heating or cooling systems were ever present. No drains, pits or sumps were observed as part of the Site Investigation.

There were no septic tanks or leaching beds observed at the Phase One Property as part of the Site Investigation. Given that the Phase One Property has not been developed, it is not expected that any private sewage systems exist.

Approximately 50% of the Phase One Property was covered with landscaped areas, trees and/or overgrown vegetation. The remaining portion of the Phase One Property was surfaced with granular fill and was being used as temporary daily parking for the construction project on the adjacent property to the east. A temporary use for construction staging and parking was identified at the Property, which has a gravel fill surface; this fill material does not meet the definition of soil, no deleterious fill was observed, and this gravel fill is not considered a PCA or APEC for the Site. The Ottawa River, which flows in an easterly direction, is present approximately 120 m north of the Phase One Property. The Property is generally at grade with

the surrounding neighbouring lands to the south, east and west, while a downward slope to the north, towards the Ottawa River, is present to the north of the Property.

No surficial staining was observed on the landscaped portions of the Phase One Property during the Site Investigation. No stressed vegetation was observed during a walkover of the vegetated areas of the Property.

The presence of fill material was not apparent during the Site Investigation, with the exception of a small pile of crushed rock and surficial gravel fill in the parking area. This fill material does not meet the definition of soil, no deleterious fill was observed and this gravel fill is not considered a PCA or APEC for the Site.

The present-day Highway 174, approximately 40 m south of the Phase One Property. A light rail track is currently being constructed in the centre of the Highway 174 alignment, approximately 50 m south of the Property.

i. Enhanced Investigation Property

The Phase One Property is not currently operating for any industrial use or any of the following commercial uses: as a garage, as a bulk liquid dispensing facility, including a gasoline outlet, or for the operation of dry cleaning equipment. The Phase One Property is hence not an enhanced investigation property.

c) Land Use Observations of the Phase One Study Area

Properties in the Phase One Study Area were reviewed from publicly accessible Rights-of-Way as part of the Site Investigation on July 18, 2025. Uses of these lands were noted and any potential presence of PCAs was also assessed. Neighbouring land uses were recorded as follows:

North: Inlet Private followed by Parkland, Wetlands and/or The Ottawa River

East: Residential Towers (4) followed by Parkland.

South: Highway 174 followed by Parkland and daily parking for OC Transpo.

West: Parkland, followed by Trim Road, followed by a municipal works yard.

Neighbouring land uses are shown on Figure 3: Surrounding Land Use. One PCA was observed during the review of land use in the Phase One Study Area.

The municipal works yard was identified as PCA #2 at 1125 Trim Road, approximately 120 m east of the Phase One Property. This property is located a significant distance and cross-gradient with respect to the Property and does not represent an APEC for the Phase One Property.

7. Review and Evaluation of Information

a) Current and Past Land Use

The current and past land use of the Phase One Property, dating back to the first developed use, is provided in Table 6 below.

Table 6: Current and Past Land Use

Year	Name of Owner	Description of Property Use	Property Use	Other observations from historical sources
Prior to 1962	Louise Cardinal	Property is undeveloped and used for agricultural purposes.	Agricultural or other use	Aerial photos from 1976 through 2005 show agricultural use at the Phase One Property.
1962 to 2002	Elset Realty Corporation Limited			
2002 to 2005	Cumberland Seniors Village Life Lease Non-Profit Residence Inc.			
September 28, 2005-Present	6383009 Canada Inc.	Property is undeveloped and used for parking / materials storage for an adjacent residential construction project.		Aerial photos from 2008 through 2022 show no developed use of the Phase One Property. The Site appears to have been used as a construction staging area for the adjacent residential construction since at least 2008. This was confirmed during the 2025 Site Inspection.

No Potentially Contaminating Activities were identified at the Phase One Property. Two properties with PCAs were identified at neighbouring properties within the Phase One Study Area and are summarized in Table 7 below.

Table 7: Potentially Contaminating Activities in the Phase One Study Area

PCA Report Reference No.	Potentially Contaminating Activity	Location
1	Private Fuel Outlet, Reported Fuel Storage and historical spills (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks) Municipal Works Yard (O.Reg. 153/04 PCA Item 52: Storage, maintenance, fueling and repair of equipment, vehicles, and material used to maintain transportation systems)	1125 Trim Road, approximately 120 m west of the Phase One Property.
2	Former Rail Line and Former Spur Line (O.Reg. PCA Item 46: Rail Yards, Tracks and Spurs)	Historical rail line located approximately 40 m south. Coincides with highway 174.

b) Areas of Potential Environmental Concern

Based on the location and orientation of the PCAs identified as part of this Phase One ESA they are not considered to represent APECs for the Phase One Property. A Phase Two Environmental Site Assessment is not required for the Phase One Property.

c) Phase One Conceptual Site Model

Three Figures are provided to visually depict the Conceptual Site Model. Figure 1: Key Plan shows the location of the Phase One Property within the City of Ottawa. Figure 2: Site Plan depicts the current general conditions and environmentally significant features at the Phase One Property. Figure 3: Surrounding Land Use shows the current uses of properties in the Phase One Study Area, and the location of PCAs.

The Phase One Property is located at Civic Number 175 Inlet Private, Ottawa, Ontario and has an approximate area of 11,666 m^2 (1.17 Hectares).

The Phase One Property has never been developed or occupied for any permanent developed use. The Phase One Property was used for agricultural purposes until purchase by Brigil in 2005. Approximately 50% of the Phase One Property was covered with landscaped areas, trees and/or overgrown vegetation. The remaining portion of the Phase One Property was surfaced with granular fill and was being used as temporary daily parking and material storage for the construction project on the adjacent property to the east.

The Property is currently vacant, was most recently used for agricultural purposes and is zoned for residential development. The Phase One Property was acquired by Brigil in 2005, as part of a purchase of a larger portion of land that also includes the 3 recently developed (2008-2022) residential towers and 1 tower under construction, nearing completion. It is understood that the intended future use is for residential purposes including the construction of two additional

residential buildings. The Phase One Property is immediately surrounded by residential properties to the east, Parkland and The Ottawa River to the north and by Highway 174 followed by an industrial park to the south. A municipal works yard is present west of Trim Road, approximately 120 m west of the Property.

The Phase One Study Area includes the Phase One Property and properties with their boundaries within 250 m of the Phase One Property limits. Based on a review of the Phase One Property and properties in the Phase One Study Area, their associated historical and/or current uses and operations and physical characteristics of the Phase One Study Area, it was determined that an assessment of properties within 250 m of the Phase One property was sufficient to meet the objectives of the scope of this investigation for a Phase One ESA.

A portion of the Ottawa River is present approximately 120 m north of the north portion of the Phase One Property, while Cardinal Creek is present approximately 200 m east of the Property. No drinking water wells are located at the Phase One Property and the Phase One Study Area is serviced by municipally treated water.

The regional topography in the Phase One Study Area generally slopes downward to the north, toward the Ottawa River. The topography on the Phase One Property is generally flat, with gentle slopes towards the Property perimeter for drainage.

Based on the historical research the general stratigraphy of the Phase One Property and Phase One Study Area consists of a layer of silty clay (of significant thickness), sand and gravel glacial till. The overburden soil is underlain by limestone bedrock. Groundwater is expected at a depth of approximately 3 to 4 m BGS and to flow in a predominantly north direction, towards the Ottawa River.

No PCAs were identified at the Phase One Property and two neighbouring properties with PCAs were identified in the Phase One Study Area as part of this Phase One ESA. Neighbouring property PCAs consist of a municipal works yard with a fuel storage tank and dispensing equipment and a historical railway. The PCAs at the municipal works yard are located significant distances and at a cross-gradient orientation. There were no historic railway spur lines or documented spills observed at or near the Phase One Property. The former railway to the south of the Property has been replaced by the present day Highway 174; the construction of which would have been expected to remove the fill material and railway ties used for the former railway. The PCAs identified in the Phase One Study Area are not considered to represent APECs for the Phase One Property.

Underground utility service trenches are not expected to be present at the Phase One Property and hence are not suspected to have the potential to affect contaminant distribution and transport at the Phase One Property.

Any uncertainty or absence of information associated in the components of this Phase One ESA are not expected to affect the validity of the conceptual site model.

8. Conclusions

i. Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

No Potentially Contaminating Activities were identified at the Phase One Property.

Two neighbouring properties with PCAs were identified in the Phase One Study Area as part of this Phase One ESA. Neighbouring property PCAs consist of a municipal works yard with a fuel storage tank and dispensing equipment and a historical railway.

Based on the location, orientation and redevelopment in the Phase One Study Area, the PCAs identified as part of this Phase One ESA are not considered to represent APECs for the Phase One Property. A Phase Two Environmental Site Assessment is not required for the Phase One Property. No further investigation is considered warranted at this time.

ii. Record of Site Condition Based on Phase One Environmental Site Assessment Alone

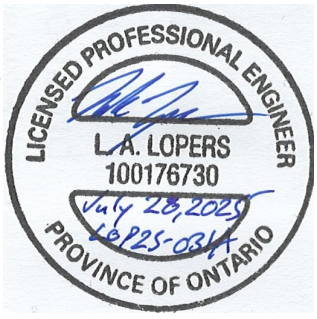
Given that there were no APECs identified at the Phase One Property, a Phase Two Environmental Site Assessment is not required before a record of site condition (RSC) may be submitted with respect to all or part of the Phase One Property. However, it should be noted that the proposed development does not include a change in land use to a more stringent use, and therefore an RSC would not be required.

iii. Signatures

The Qualified Person for this study is Mr. Luke Lopers, P. Eng. Mr. Lopers is a Professional Engineer registered in Ontario since 2012 and has been working on environmental site assessments since 2006. Mr. Lopers has been an author, project manager and/or peer reviewer for hundreds of Phase One ESAs and Phase Two ESAs as well as previously filed RSCs

The reviewer for this study is Mr. Don Plenderleith, P.Eng. Mr. Plenderleith is a Professional Engineer registered in Ontario since 1994 and has authored and/or reviewed hundreds of Phase One and Two ESAs in Ontario and the rest of Canada. The qualifications of the assessor/Qualified Person and reviewer are included in Appendix K.

Sincerely,



Luke Lopers, P.Eng., QP_{ESA} Natasha Corrin, M.A.Sc., P.Eng., QP_{RA}

iv. Limitations

The findings and conclusions of this Phase One ESA are based on the information provided and/or reviewed as part of this study.

This Phase One ESA has been completed with the standard of care generally expected in the industry for a study of this nature.

This Phase One ESA has been prepared for the sole use of 11034396 Canada Inc. and its subsidiaries for the purposes of a due diligence assessment of the potential liabilities which may exist at the Phase One Property. No other party is permitted to rely on the conclusions or findings of this report without the written consent of Lopers & Associates and 11034396 Canada Inc.

There were no portions of the Phase One Property which were inaccessible, or components of this ESA where insufficient information was available to complete the interpretation.

Changes to the physical setting of the Phase One Property, Phase One Study Area and applicable regulations governing Phase One Environmental Site Assessments have the potential to influence the validity of the conclusions and opinions presented in this Phase One ESA.

9. References

Plan of Survey, Annis, O'Sullivan, Vollebekk Ltd., dated November 24, 2009.

City of Ottawa, geoOttawa GIS mapping tool, Visited April through July 2025. http://maps.ottawa.ca/geoottawa/

City of Ottawa, Development Applications website, Visited July 26, 2025. http://ottwatch.ca/devapps?since=999

Google Earth, Visited April through July 2025.

Development Concept Plan, Neuf Architect(e)s, October 29, 2021.

National Pollutant Release Inventory – Environmental Climate Change Canada online website, visited July 25, 2025. https://www.canada.ca/en/services/environment/pollution-waste-management/national-pollutant-release-inventory.html

"Ontario Inventory of PCB Storage Sites", Ministry of Environment and Energy, dated January 1993.

"Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II", produced by Intera Technologies Ltd. For the Ontario Ministry of the Environment, dated July 1988.

"Waste Disposal Site Inventory", produced by the Ontario Ministry of the Environment, dated June 1991.

"Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II", produced by Intera Technologies Ltd. For the Ontario Ministry of the Environment, dated July 1988.

"Old Landfill Management Strategy, Phase 1 – Identification of Sites, City of Ottawa, Ontario", produced by Golder Associates Ltd., Dated October 2004.

Ministry of Environment, Conservation and Parks, Environmental Site Registry website, Visited July 26, 2025. https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDetail?submissionId=226318

Ministry of Natural Resources and Forestry, Ontario GeoHub website, Visited July 26, 2025. https://geohub.lio.gov.on.ca/datasets/b88037cdb71e4daf9445afa6fb999194_3?geometry=-75.706%2C45.443%2C-75.543%2C45.464

Ministry of Natural Resources and Forestry, Make a Topographic Map website, Visited July 25, 2025. https://www.gisapplication.lrc.gov.on.ca/matm/Index.html?site=Make_A_Topographic_Map&viewer=MATM&locale=en-US

Ministry of Environment, Conservation and Parks, Water Well Records database website, Visited July 26, 2025. https://www.ontario.ca/environment-and-energy/map-well-records

10. Appendices

Appendix A – Plan of Survey

Appendix B – Concept for Development

Appendix C – Chain of Title

Appendix D – Environmental Risk Information Systems (ERIS) database Search

Appendix E – Ministry of Environment, Conservation and Parks Freedom of Information (FOI) Response

Appendix F – City of Ottawa Historic Land Use Inventory (HLUI)

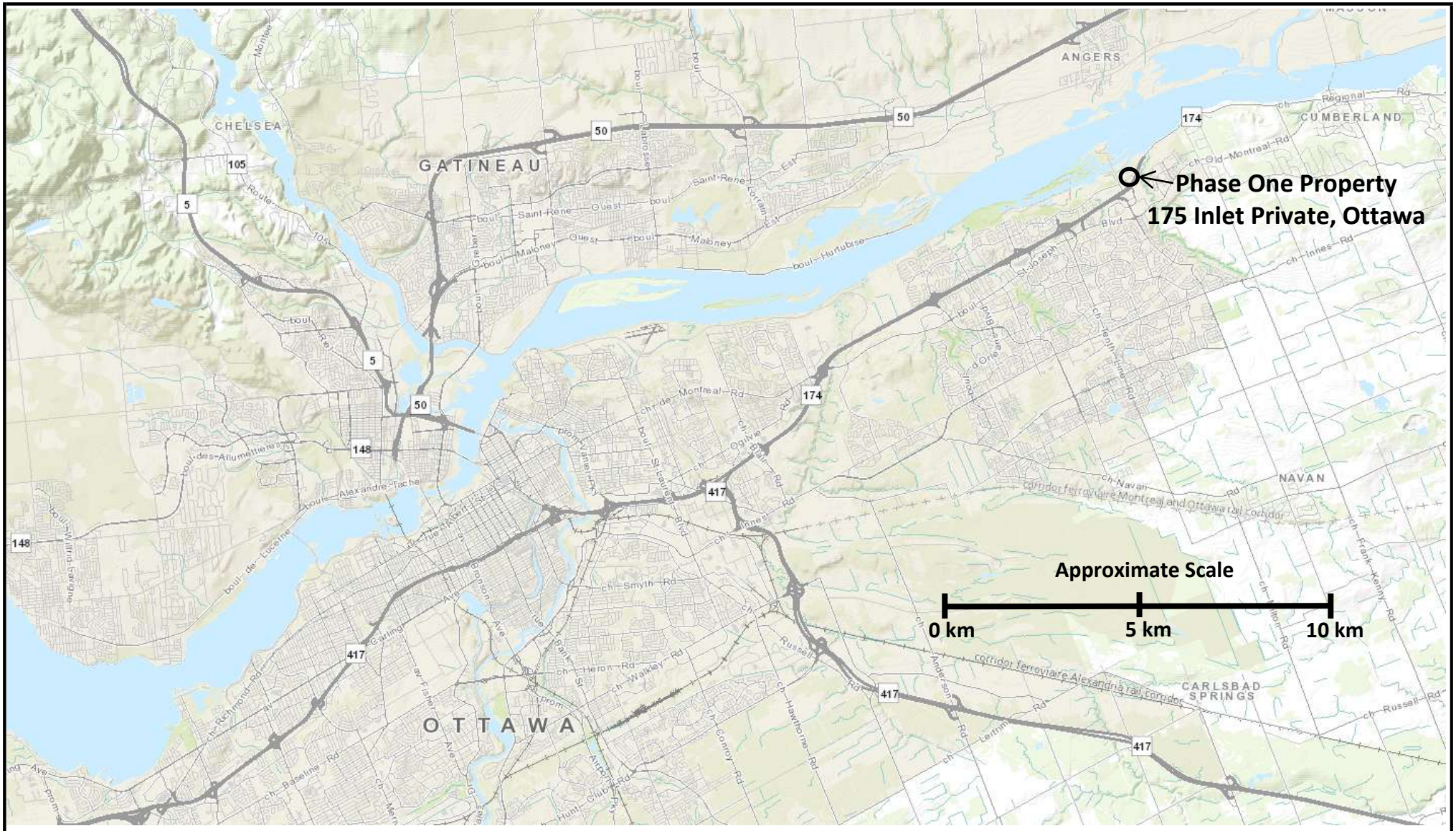
Appendix G – Aerial Photographs

Appendix H – Topographic Map

Appendix I – Photographic Log

Appendix J – Qualifications of Assessors

Figures

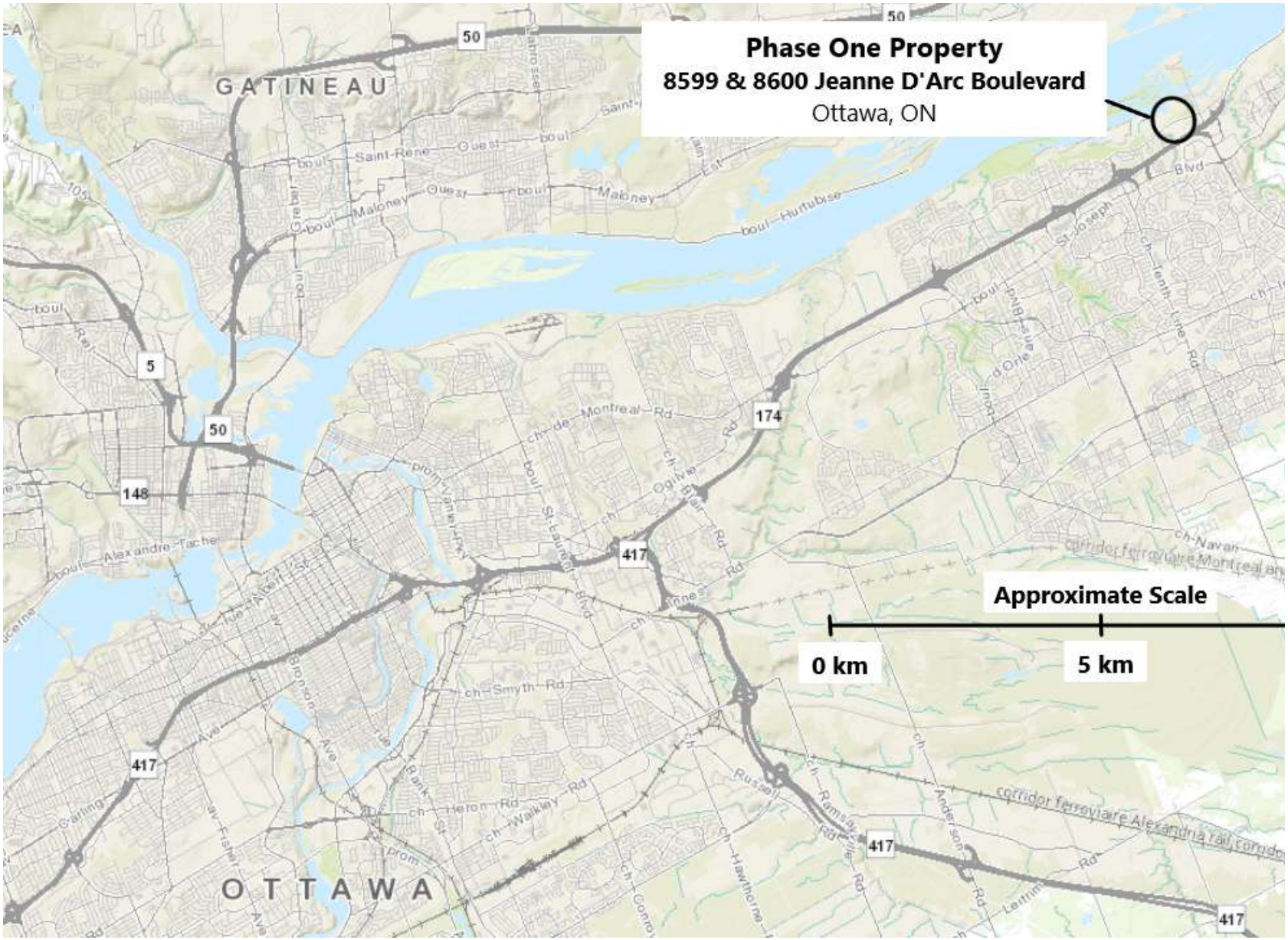


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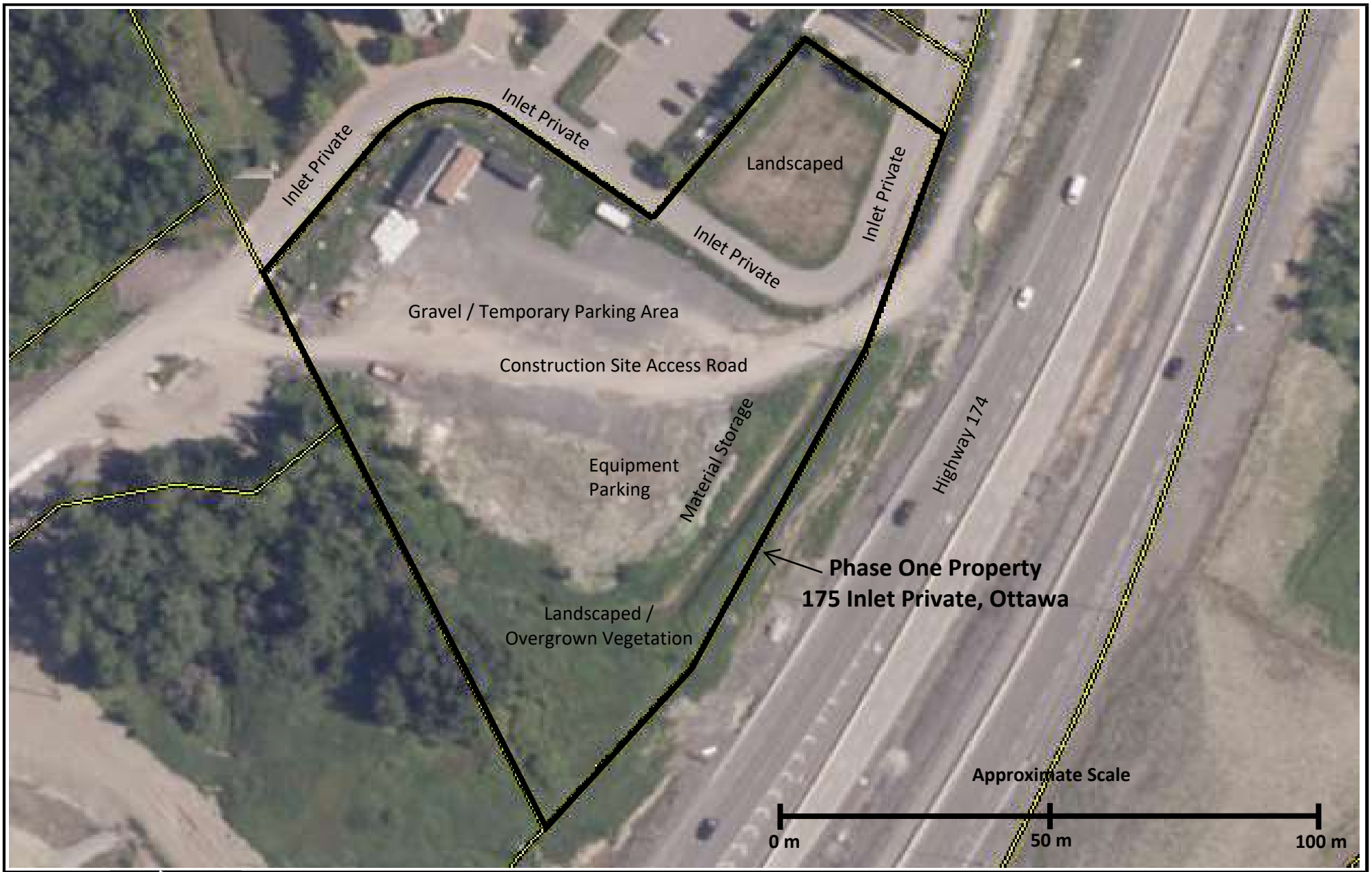
LOPERS & ASSOCIATES

Figure 1: Key Plan
Phase One Environmental Site Assessment
175 Inlet Private, Ottawa, Ontario
11037936 Canada Inc.

Project Reference No:	LOP25-031A
Drawing No.:	LOP25-031A-2
Date:	July 28, 2025
Author:	L. Lopers
Source:	geoOttawa


Phase One Property
8599 & 8600 Jeanne D'Arc Boulevard
Ottawa, ON
Approximate Scale
0 km
5 km
GATINEAU
OTTAWA
50
5
148
174
417
boul Saint-Rene Ouest
boul Maloney Ouest
boul Maloney
boul Hurtubise
ch de Montreal Rd
St-Joseph Blvd
ch Smyth Rd
ch Heron Rd
ch Walkley Rd
corridor ferroviaire Alexandria rail corridor


174
CUMBE
ch-Old-Montreal-Rd
NAVAN
Rd
10 km
ch-Milton-Rd
CARLSBAD
SPRINGS



LOPERS & ASSOCIATES

Figure 2: Site Plan
Phase One Environmental Site Assessment
175 Inlet Private, Ottawa, Ontario
11037936 Canada Inc.

Project Reference No:	LOP25-031A
Drawing No.:	LOP25-031A-2
Date:	July 28, 2025
Author:	L. Lopers
Source:	geoOttawa, 2022 Aerial Imagery



 # Potentially Contaminating Activity

1 Municipal Works Yard, Private Fuel Outlet, Reported Fuel Storage and historical spills

2 Former Railway

LOPERS & ASSOCIATES

Figure 3: Surronding Land Use
Phase One Environmental Site Assessment
175 Inlet Private, Ottawa, Ontario
11037936 Canada Inc.

Project Reference No:	LOP25-031A
Drawing No.:	LOP25-031A-3
Date:	July 28, 2025
Author:	L. Lopers
Source:	geoOttawa

Appendix A

Plan of Survey

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

DATE: Nov. 24, 2009

E.H. HERWEYER
ONTARIO LAND SURVEYOR

PLAN 4R-24089

RECEIVED AND DEPOSITED
DATE: NOV. 24/09

per: AMIE M. MCKINNON

LAND REGISTRAR FOR THE LAND TITLES DIVISION OF OTTAWA-CARLETON NO. 4.

THIS IS A STRATA PLAN OF SURVEY

SCHEDULE

PART	LOT	CONCESSION	PIN
1	Part of Lots 28 & 29		
2			
3			
4			
5			
6			
7			
8			
9			
10			
11	Part of Lot 29	1 (OLD SURVEY) (CUMBERLAND)	Part of PIN 14538 - 0070
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			

Parts 1 to 26 (Both Inclusive) are Subject to Easement Inst's. OC917543, OC950601, OC1029393 & OC1044686.
Parts 12, 17, 18, 23 and 26 are Subject to Easement Inst. L1967529.

PLAN OF SURVEY OF

PART OF LOTS 28 & 29
CONCESSION 1
(OLD SURVEY)
Geographic Township of Cumberland
CITY OF OTTAWA

Surveyed by Annis, O'Sullivan, Vollebekk Ltd.

Scale 1 : 400

Metric
DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

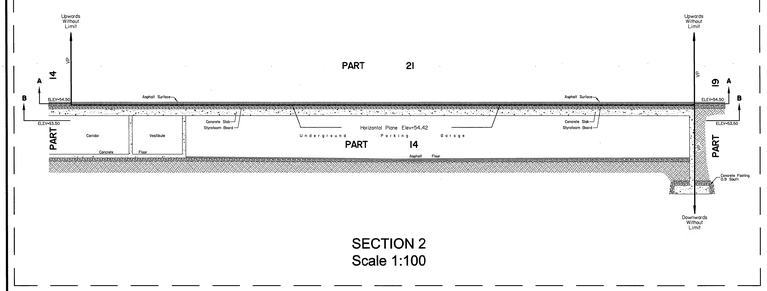
Surveyor's Certificate

I CERTIFY THAT :

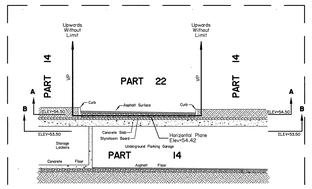
1. This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act, the Land Titles Act and the regulations made under them.
2. The survey was completed on the 23rd day of November, 2009.

Nov. 24 2009
Date

E. H. Herweyer
Ontario Land Surveyor



SECTION 2
Scale 1:100



SECTION 3
Scale 1:100

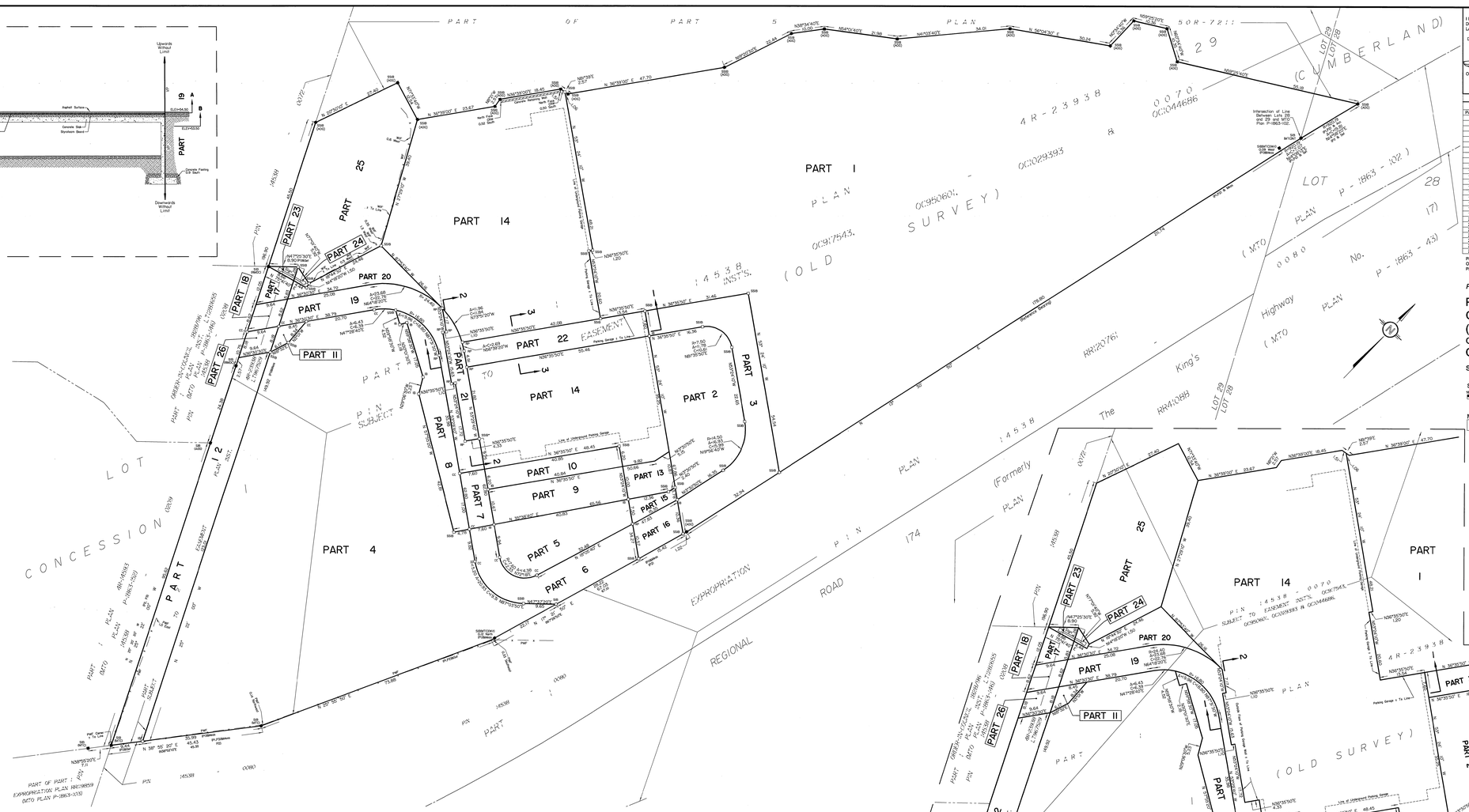
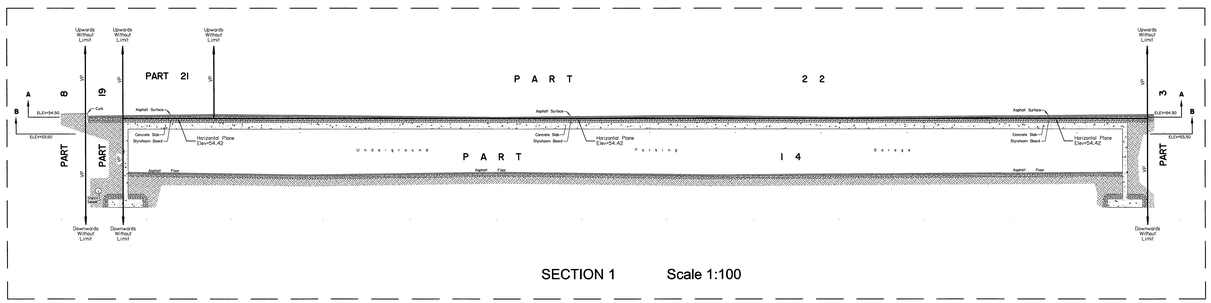


DIAGRAM A (ELEVATION 54.50)
PLAN VIEW OF CONFIGURATION OF PARTS AT GROUND FLOOR

DIAGRAM B (ELEVATION 53.50)
PLAN VIEW OF CONFIGURATION OF PARTS AT PARKING LEVEL



SECTION 1 Scale 1:100

Notes & Legend

—□—	Denotes	Survey Monument Planted
●	•	Survey Monument Found
SIB	•	Standard Iron Bar
SSIB	•	Short Standard Iron Bar
SSIB*	•	Short Standard Iron Bar 0.3 Long
CC	•	Cut Cross
RP	•	Rock Post
IP	•	Iron Pipe
(WIT)	•	Witness
(AOG)	•	Annis, O'Sullivan, Vollebekk Ltd.
Meas.	•	Measured
Acc.	•	Accepted
NT	•	Non Tangential
Elev	•	Elevation
V.P.	•	Vertical Plane
(P1)	•	Plan 4R-23938
(P2)	•	Plan 50R-5818
(P3)	•	Plan 4R-14593
PWF	•	Post & Wire Fence
WIF	•	Wrought Iron Fence
CRW	•	Concrete Retaining Wall
UP	•	Utility Pole
A	•	See Diagram A for Horizontal Limits
2	•	See Section 2 for Vertical Limits

ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
14 Concourse Gate, Suite 500
Nepean, Ont. K2E 7S8
Phone: (613) 727-0850 / Fax: (613) 727-1079
Email: mail@aovltd.com

Ontario Land Surveyors

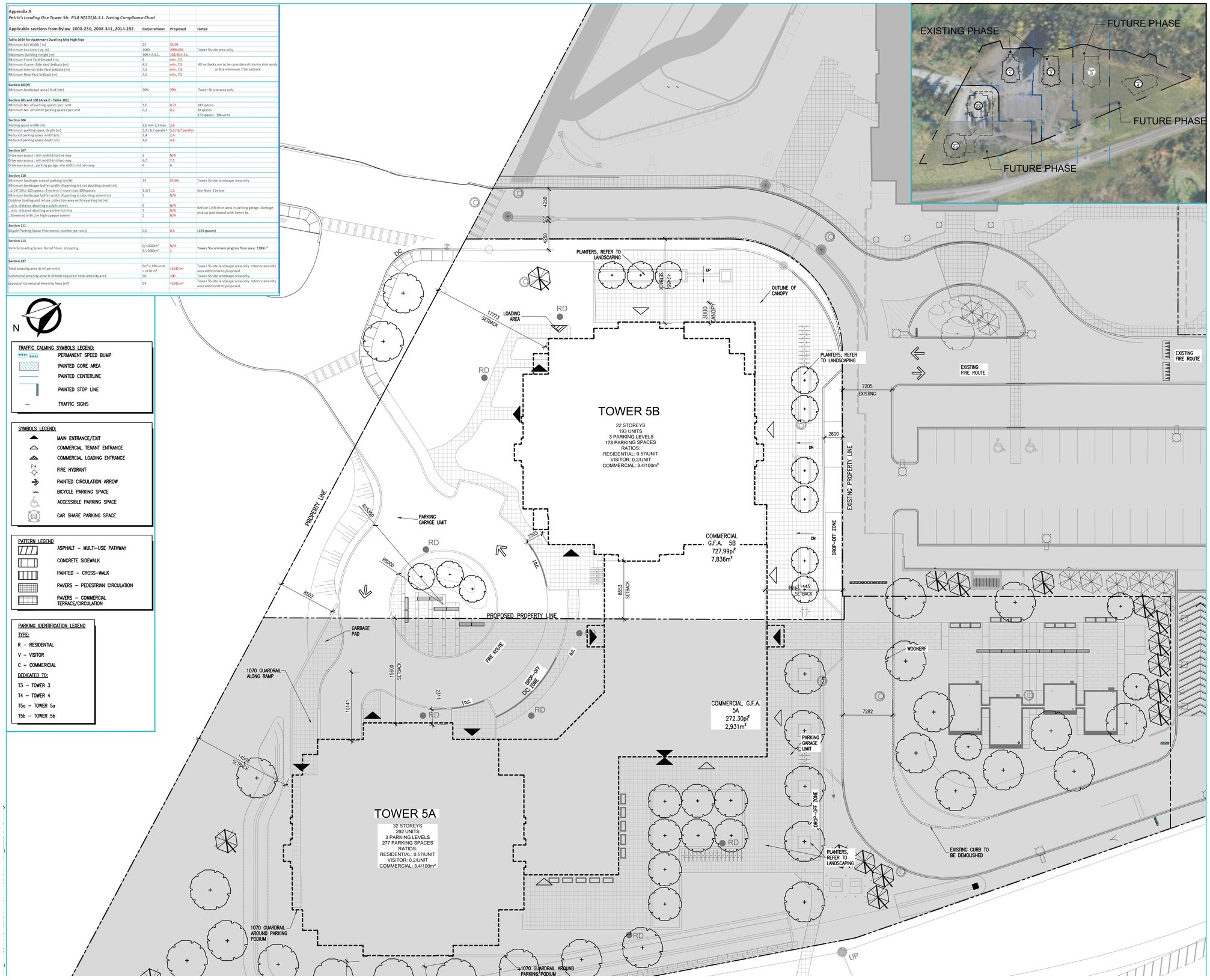
Appendix B

Concept for Development

Appendix A

Petrie's Landing One Tower 5b: RSA H(101)A.S.L. Zoning Compliance Chart

Applicable sections from Bylaw 2008-250, 2008-341, 2014-292	Requirement	Proposed	Notes
Table 164A for Apartment Dwelling Mid High Rise			
Minimum Lot Width (m)	25	55,59	
Minimum Lot Area (sq. m)	1000	3006,634	Tower 5b site area only
Maximum Building Height (m)	100.4 A.S.L.	128,45 A.S.L.	
Minimum Front Yard Setback (m)	6	min. 7,5	
Minimum Corner Side Yard Setback (m)	4,5	min. 7,5	All setbacks are to be considered interior side yards with a minimum 7.5m setback
Minimum Interior Side Yard Setback (m)	7,5	min. 7,5	
Minimum Rear Yard Setback (m)	7,5	min. 7,5	
Section 163(9)			
Minimum landscape area (% of site)	30%	39%	Tower 5b site area only
Section 101 and 102 (Area C - Table 101)			
Minimum No. of parking spaces per unit	1,0	0,71	140 spaces
Minimum No. of visitor parking spaces per unit	0,2	0,2	39 spaces
			179 spaces - 196 units
Section 106			
Parking space width (m)	2,6 min 3,1 max	2,6	
Minimum parking space depth (m)	5,2 / 6,7 parallel	5,2 / 6,7 parallel	
Reduced parking space width (m)	2,4	2,4	
Reduced parking space depth (m)	4,6	4,6	
Section 107			
Driveway access : min width (m) one way	3	N/A	
Driveway access : min width (m) two way	6,7	7,1	
Driveway access : parking garage min width (m) two way	6	6	
Section 110			
Minimum landcape area of parking lot (%)	15	57,6%	Tower 5b site landscape area only
Minimum landscape buffer width of parking lot not abutting street (m)			
...1,5 if 30 to 100 spaces; 3 meters if more than 100 spaces	1,5/3	1,5	See Note 1 below
Minimum landscape buffer width of parking lot abutting street (m)	3	N/A	
Outdoor loading and refuse collection area within parking lot (m)			
...min. distance abutting a public street	9	N/A	Refuse Collection area in parking garage. Garbage pick up pad shared with Tower 5a.
...min. distance abutting any other lot line	3	N/A	
...Screened with 2 m high opaque screen	2	N/A	
Section 111			
Bicycle Parking Space Provisions (number per unit)	0,5	0,5	(234 spaces)
Section 113			
Vehicle Loading Space: Retail Store, shopping,.	0/<2000m² 1/>2000m²	N/A 1	Tower 5b commercial gross floor area: 1100m²
Section 137			
Total amenity area (6 m² per unit)	6m² x 196 units = 1176 m²	>1542 m²	Tower 5b site landscape area only. Interior amenity area additional to proposed.
Communal amenity area: % of total required 'total amenity area'	50	100	Tower 5b site landscape area only.
Layout of Communal Amenity Area (m²)	54	>1542 m²	Tower 5b site landscape area only. Interior amenity area additional to proposed.



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ARCHITECTURE DE PAYSAGE Landscape Architect
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CLIENT Client

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98 Lois Street, Gatineau QC J8Y 3R7
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OUVRAGE Project

PETRIE'S LANDING I - TOWER 5/6

EMPLACEMENT Location
ORLEANS, ON

NO PROJET No.
11597/12191

NO	RÉVISION	DATE (aa-mm-jj)
A	PERVIOUS SPA SUBMISSIONS TO REV5	2018-07-18
B	ISSUED FOR SPA REV5	2019-09-04
0	ISSUED FOR 30%	2021-10-29
C	ISSUED FOR SPA REV6	2021-11-02
D	ISSUED FOR CITY COMMENTS REV6	2021-12-10
1	ISSUED FOR 60%	2021-12-16
E	RE-ISSUED FOR SPA REV6	2022-02-28
2	ISSUED FOR 80% REVIEW	2022-04-21

DESSINÉ PAR Drawn by
Author

VÉRIFIÉ PAR Checked
Checker

DATE (aa.mm.jj)
10/29/21

ÉCHELLE Scale

TITRE DU DESSIN Drawing Title

TOWER 5 SITE PLAN

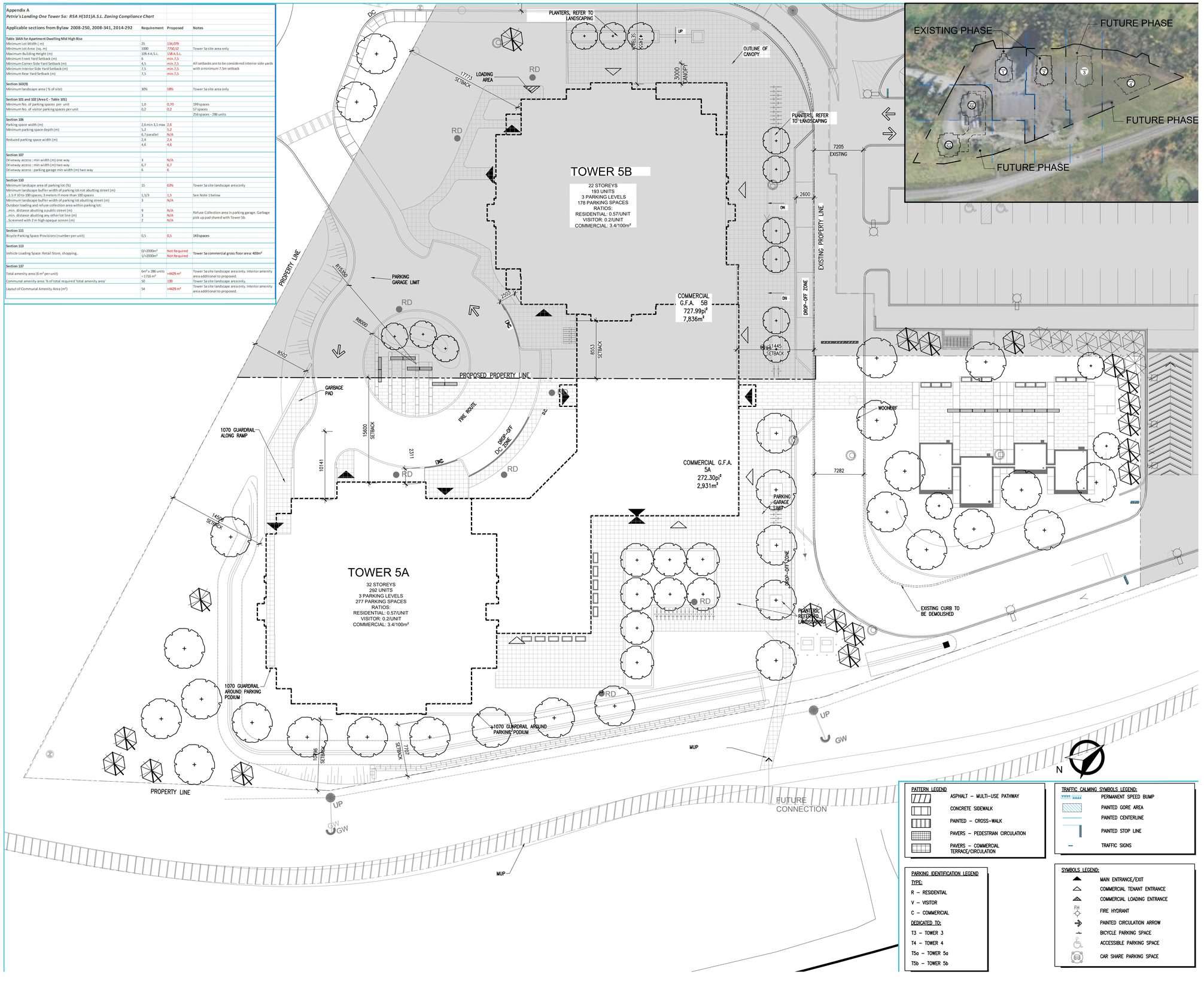
RÉVISION Revision
2

NO. DESSIN Dwg Number
A101

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Appendix A
Petrie's Landing One Tower 5a: RSA H(101)A.S.L. Zoning Compliance Chart

Applicable sections from Bylaw 2008-250, 2008-341, 2014-292	Requirement	Proposed	Notes
Table 164A for Apartment Dwelling Mid High Rise			
Minimum Lot Width (m)	25	134.079	
Minimum Lot Area (sq. m)	1000	7750.52	Tower 5a site area only
Maximum Building Height (m)	105.4 A.S.L.	158 A.S.L.	
Minimum Front Yard Setback (m)	6	min.7.5	
Minimum Corner Side Yard Setback (m)	4.5	min.7.5	All setbacks are to be considered interior side yards
Minimum Interior Side Yard Setback (m)	7.5	min.7.5	with a minimum 7.5m setback
Minimum Rear Yard Setback (m)	7.5	min.7.5	
Section 163(9)			
Minimum landscape area (% of site)	30%	58%	Tower 5a site area only
Section 101 and 102 (Area C - Table 101)			
Minimum No. of parking spaces per unit	1,0	0,70	199 spaces
Minimum No. of visitor parking spaces per unit	0,2	0,2	57 spaces
			256 spaces - 286 units
Section 106			
Parking space width (m)	2,6 min 3,1 max	2,6	
Minimum parking space depth (m)	5,2	5,2	
	6,7 parallel	N/A	
Reduced parking space width (m)	2,4	2,4	
	4,6	4,6	
Section 107			
Driveway access : min width (m) one way	3	N/A	
Driveway access : min width (m) two way	6,7	6,7	
Driveway access : parking garage min width (m) two way	6	6	
Section 110			
Minimum landcape area of parking lot (%)	15	63%	Tower 5a site landscape area only
Minimum landscape buffer width of parking lot not abutting street (m)			
...1.5 if 20 to 100 spaces; 3 meters if more than 100 spaces	1,5/3	1,5	See Note 1 below
Minimum landscape buffer width of parking lot abutting street (m)	3	N/A	
Outdoor loading and refuse collection area within parking lot:			
...min. distance abutting a public street (m)	9	N/A	Refuse Collection area in parking garage. Garbage
...min. distance abutting any other lot line (m)	3	N/A	pick up pad shared with Tower 5b.
...Screened with 2 m high opaque screen (m)	2	N/A	
Section 111			
Bicycle Parking Space Provisions (number per unit)	0,5	0,5	143 spaces
Section 113			
Vehicle Loading Space: Retail Store, shopping..	0/<2000m² 1/>2000m²	Not Required Not Required	Tower 5a commercial gross floor area: 400m²
Section 137			
Total amenity area (6 m² per unit)	6m² x 286 units = 1716 m²	>4429 m²	Tower 5a site landscape area only. Interior amenity area additional to proposed.
Communal amenity area: % of total required 'total amenity area'	50	100	Tower 5a site landscape area only.
Layout of Communal Amenity Area (m²)	54	>4429 m²	Tower 5a site landscape area only. Interior amenity area additional to proposed.



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OUVRAGE Project
PETRIE'S LANDING I - TOWER 5/6

EMPLACEMENT Location
ORLEANS, ON

NO PROJET No.
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E	RE-ISSUED FOR SPA REV6	2022-02-28
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DESSINÉ PAR Drawn by
Author

VÉRIFIÉ PAR Checked
Checker

DATE (aa.mm.jj)
10/29/21

ÉCHELLE Scale

TITRE DU DESSIN Drawing Title
TOWER 6 SITE PLAN

RÉVISION Revision
2

NO. DESSIN Dwg Number
A103

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Appendix C

Chain of Title

READ Abstracts Limited
331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4
Email: search@readsearch.com
Tel.: 613-236-0664
Fax: 613-236-3677

ENVIRONMENTAL SEARCH

May 28, 2018

GHD
Att: Luke Lopers
Re: 100 Inlet Private

BRIEF DESCRIPTION OF LAND:

100 Inlet Private
Part lots 28 and 29, Con 1 OS, parts 4 to 12 and 26 on 4R24089
PIN: 14538-0211
Part lots 28 and 29, Con 1 OS, part 5 on 50R7211 save and except parts 4-26 on 4R24089 and parts 1 to 20 on 4R30923
PIN: 14538-0218

LAST REGISTERED OWNER: 6383009 CANADA INC.

CHAIN OF TITLE:

Deed 2540B registered Jan 11, 1962
From Estate of Louise Cardinal to Elsett Realty Company Limited

Deed OC131817 registered Oct 18, 2002
From Elsett Realty Company Limited to Cumberland Seniors Village Life Lease Non-Profit Residence Inc.

Deed OC515902 registered Sept 28, 2005
From Cumberland Seniors Village Life Lease Non- Profit Residence Inc. to 6383009 Canada Inc.

Lease OC1063397 registered Dec 18, 2009
From 6383009 Canada Inc. to Videotron Ltd.

Surrender of lease OC1856607 registered Dec 22, 2016
Re: Lease OC1063397

***Note that PIN 14538-0212 as referred to in our original emails was split into PINS 14538-0217 and 14538-0218. PIN 14538-0217 was transferred to 6382983 Canada Inc by deed OC1977326 on March 7, 2018.

Appendix D

Environmental Risk Information Systems (ERIS) database Search

DATABASE REPORT

Project Property:	*Phase One Environmental Site Assessment* *175 Inlet Private* *Ottawa ON K4A 5P6*
Project No:	*LOP25-031A*
Report Type:	*Standard Report*
Order No:	*25042200525*
Requested by:	*Lopers & Associates*
Date Completed:	*April 22, 2025*

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

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Executive Summary

Property Information:

Project Property:	*Phase One Environmental Site Assessment* *175 Inlet Private Ottawa ON K4A 5P6*
Project No:	*LOP25-031A*

Coordinates:

Latitude:	*45.4989991*
Longitude:	*-75.4791552*
UTM Northing:	*5,038,496.95*
UTM Easting:	*462,564.48*
UTM Zone:	*18T*

Elevation:	*172 FT* *52.53 M*

Order Information:

Order No:	*25042200525*
Date Requested:	*April 22, 2025*
Requested by:	*Lopers & Associates*
Report Type:	*Standard Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	1	1
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	3	3
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	4	4
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	17	17
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	5	5
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	2	2

Database	Name	Searched	Project Property	Within 0.25 km	Total
Total:		0		32	32

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	EHS		n/a Ottawa ON	WSW/108.2	-5.05	18
2	EHS		8900 Jeanne D'arc Ottawa ON	NE/146.3	-1.19	18
3	EHS		n/a Ottawa ON	N/149.7	-2.92	18
4	EHS		300 - 400 Inlet Private Ottawa ON	NNE/193.7	-2.41	18
5	BORE		ON	S/196.2	1.29	19
6	WWIS		lot 29 con 1 ON ***Well ID:*** 1513142	S/196.4	1.29	20
7	SPL		Trim Rd & Ottawa Regional Rd 174, Ottawa, ON OTTAWA ON	SSW/232.7	0.94	23
8	SPL	OTTAWA-CARLETON, REG. MUNIC.	1125 TRIM RD. REG. ROADS DEPT. YARD. CUMBERLAND TWP REG. RDS YARD 1125 TRIM ROAD CUMBERLAND TOWNSHIP ON K4A 3P4	SW/244.1	-0.25	24
8	GEN	OTTAWA-CARLETON, REGIONAL MUNICIPALITY OF	1125 TRIM ROAD CUMBERLAND TWP. ON K4A 3K6	SW/244.1	-0.25	25
8	GEN	OTTAWA, CITY OF	1125 TRIM ROAD CUMBERLAND TWP. ON K4A 3K6	SW/244.1	-0.25	27
8	GEN	City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW/244.1	-0.25	28
8	DTNK	UNITED COUNTIES OF STORMONT; DUNDAS;	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	SW/244.1	-0.25	29

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
		GLENGARRY				
8	DTNK	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	SW/244.1	-0.25	29
8	DTNK	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	SW/244.1	-0.25	30
8	GEN	City of Ottawa	1125 Trim Rd Ottawa ON K4A 3P4	SW/244.1	-0.25	30
8	GEN	City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW/244.1	-0.25	31
8	GEN	City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW/244.1	-0.25	31
8	GEN	City of Ottawa	1125 Trim Rd Ottawa ON K4A 3P4	SW/244.1	-0.25	31
8	GEN	City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW/244.1	-0.25	32
8	GEN	City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW/244.1	-0.25	32
8	GEN	City ot Ottawa	1125 Trim Road Orleans ON	SW/244.1	-0.25	33
8	GEN	City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW/244.1	-0.25	33
8	GEN	City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW/244.1	-0.25	33
8	GEN	City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW/244.1	-0.25	34

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	City ot Ottawa Trim Depot	1125 Trim Road Orleans ON K4A 3P4	SW/244.1	-0.25	34
8	GEN	City ot Ottawa Trim Depot	1125 Trim Road Orleans ON K4A 3P4	SW/244.1	-0.25	36
8	GEN	City ot Ottawa Trim Depot	1125 Trim Road Orleans ON K4A 3P4	SW/244.1	-0.25	37
8	SPL	Kiewit Eurovia Vinci	1125 Trim Rd Ottawa ON	SW/244.1	-0.25	39
8	GEN	City of Ottawa Facility Operations Service	1125 Tweddle Road Ottawa ON	SW/244.1	-0.25	40
8	SPL		1125 Trim Road, Orleans, ON ON	SW/244.1	-0.25	44
8	SPL		1125 Trim Rd, Orléans, ON K4A 3P4 OTTAWA ON	SW/244.1	-0.25	45
9	WWIS		lot 30 con 1 ON ***Well ID:*** 1513141	SW/248.2	-0.25	46

Executive Summary: Summary By Data Source

BORE - Borehole

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	S	196.18	5

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Oct 2023 has found that there are 3 DTNK site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	SW	244.13	8
UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	SW	244.13	8
UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	SW	244.13	8

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	n/a Ottawa ON	WSW	108.24	1
	8900 Jeanne D'arc Ottawa ON	NE	146.29	2

	n/a Ottawa ON	N	149.70	3
	300 - 400 Inlet Private Ottawa ON	NNE	193.68	4

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 30, 2024 has found that there are 17 GEN site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW	244.13	8
OTTAWA, CITY OF	1125 TRIM ROAD CUMBERLAND TWP. ON K4A 3K6	SW	244.13	8
OTTAWA-CARLETON,REGIONAL MUNICIPALITY OF	1125 TRIM ROAD CUMBERLAND TWP. ON K4A 3K6	SW	244.13	8
City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW	244.13	8
City of Ottawa Facility Operations Service	1125 Tweddle Road Ottawa ON	SW	244.13	8
City ot Ottawa Trim Depot	1125 Trim Road Orleans ON K4A 3P4	SW	244.13	8
City ot Ottawa Trim Depot	1125 Trim Road Orleans ON K4A 3P4	SW	244.13	8
City ot Ottawa Trim Depot	1125 Trim Road Orleans ON K4A 3P4	SW	244.13	8
City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW	244.13	8

City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW	244.13	8
City of Ottawa	1125 Trim Rd Ottawa ON K4A 3P4	SW	244.13	8
City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW	244.13	8
City of Ottawa	1125 Trim Rd Ottawa ON K4A 3P4	SW	244.13	8
City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW	244.13	8
City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW	244.13	8
City ot Ottawa	1125 Trim Road Orleans ON	SW	244.13	8
City ot Ottawa	1125 Trim Road Orleans ON K4A 3P4	SW	244.13	8

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2024; Aug-Jan 2025 has found that there are 5 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Trim Rd & Ottawa Regional Rd 174, Ottawa, ON OTTAWA ON	SSW	232.69	7

Lower Elevation	Address	Direction	Distance (m)	Map Key
	1125 Trim Road, Orleans, ON ON	SW	244.13	8

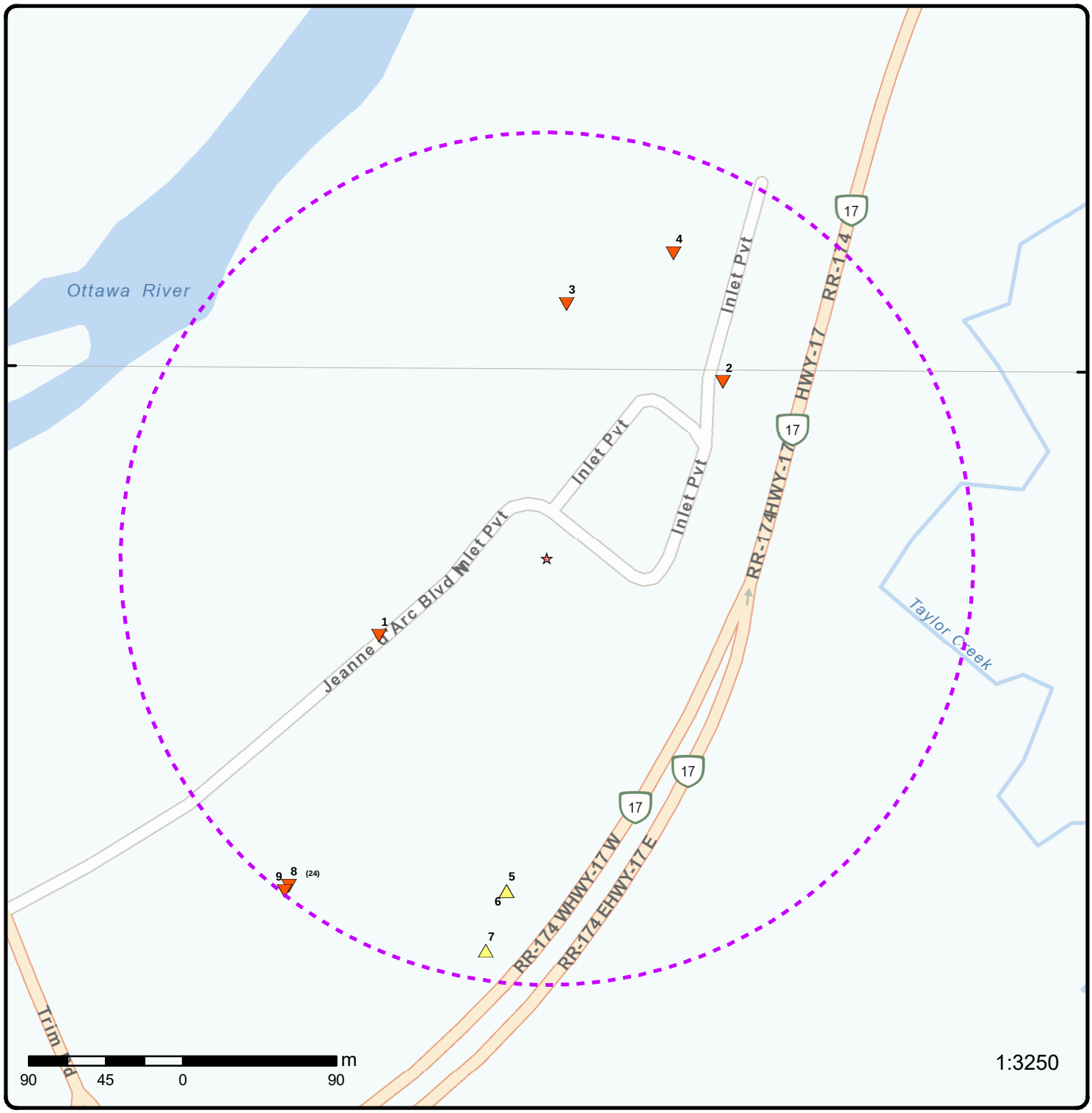
	1125 Trim Rd, Orléans, ON K4A 3P4 OTTAWA ON	SW	244.13	8
Kiewit Eurovia Vinci	1125 Trim Rd Ottawa ON	SW	244.13	8
OTTAWA-CARLETON, REG. MUNIC.	1125 TRIM RD. REG. ROADS DEPT. YARD. CUMBERLAND TWP REG. RDS YARD 1125 TRIM ROAD CUMBERLAND TOWNSHIP ON K4A 3P4	SW	244.13	8

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 2 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 29 con 1 ON ***Well ID:*** 1513142	S	196.39	6

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 30 con 1 ON ***Well ID:*** 1513141	SW	248.24	9



Map: 0.25 Kilometer Radius

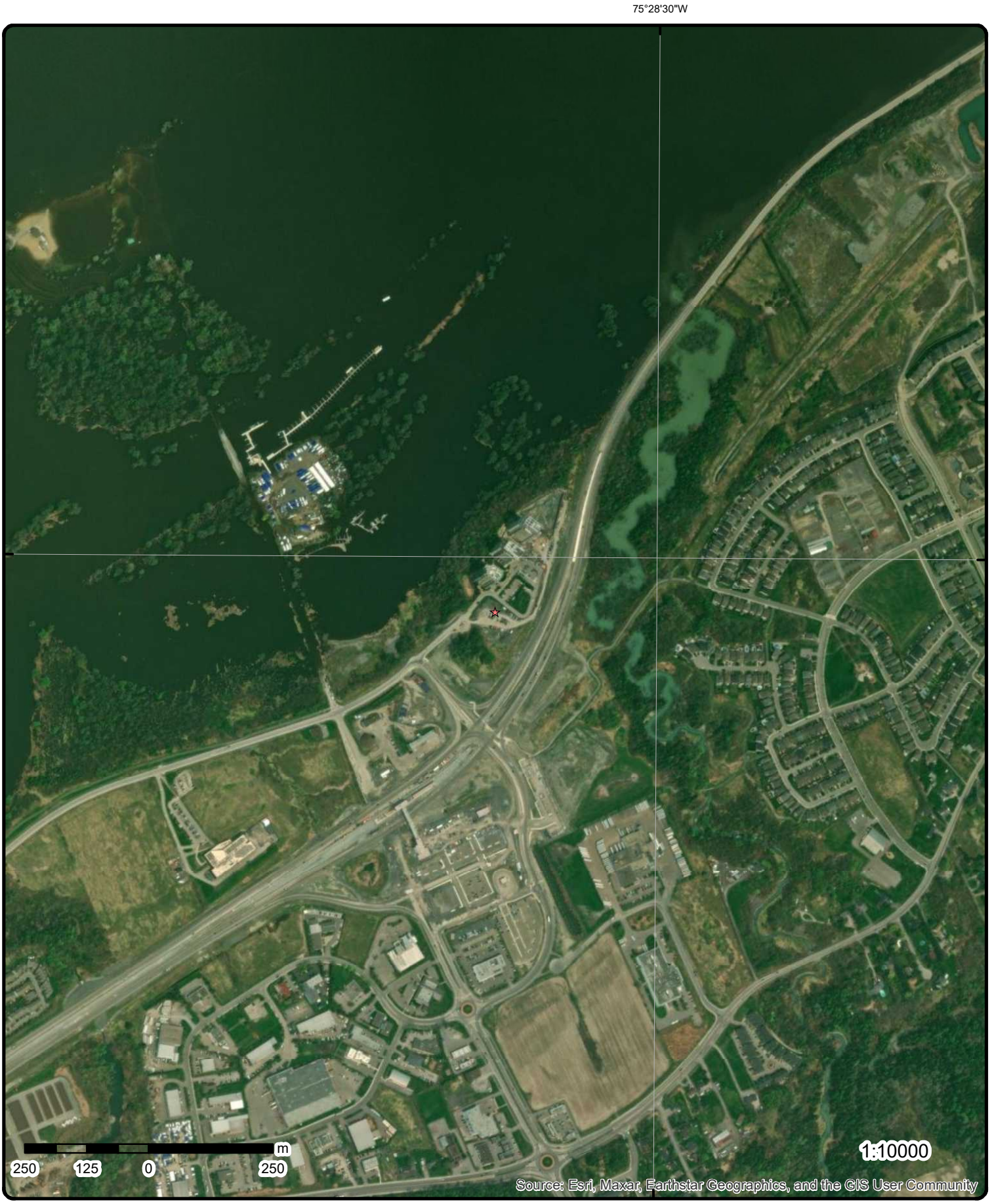
Order Number: 25042200525

Address: 175 Inlet Private, Ottawa, ON

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

Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership



Aerial

Year: 2023

Order Number: 25042200525

Address: 175 Inlet Private, Ottawa, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 175 Inlet Private, ON

Source: ESRI World Topographic Map

Order Number: 25042200525

ERIS

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WSW/108.2	47.5 / -5.05	n/a Ottawa ON	EHS

Order No: 21063000332
Status: C
Report Type: Standard Select Report
Report Date: 06-JUL-21
Date Received: 30-JUN-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.4804092
Y: 45.498585

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	NE/146.3	51.3 / -1.19	8900 Jeanne D'arc Ottawa ON	EHS

Order No: 20180426196
Status: C
Report Type: Standard Report
Report Date: 03-MAY-18
Date Received: 26-APR-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.477841
Y: 45.499937

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	N/149.7	49.6 / -2.92	n/a Ottawa ON	EHS

Order No: 20171127127
Status: C
Report Type: Custom Report
Report Date: 06-DEC-17
Date Received: 27-NOV-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.47857
Y: 45.500581

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	NNE/193.7	50.1 / -2.41	300 - 400 Inlet Private Ottawa ON	EHS

Order No: 22120800162
Status: C
Report Type: Standard Report
Report Date: 13-DEC-22
Date Received: 08-DEC-22
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.4782194
Y: 45.5006134

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	S/196.2	53.8 / 1.29	ON	BORE

Borehole ID:	616407	**Inclin FLG:**	No
OGF ID:	215517195	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUN-1955	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.497245
Total Depth m:	29.9	**Longitude DD:**	-75.479444
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	462541
Drill Method:		**Northing:**	5038302
Orig Ground Elev m:	53.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	54.3		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218403855	**Mat Consistency:**	
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	26.5	**Material Texture:**	
Material Color:	Blue	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BLUE.		

Geology Stratum ID:	218403853	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Soil	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218403854	**Mat Consistency:**	
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY. BROWN.		

Geology Stratum ID:	218403856	**Mat Consistency:**	
Top Depth:	26.5	**Material Moisture:**	
Bottom Depth:	29.9	**Material Texture:**	
Material Color:	Dark	**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. 00098OCITY = 6600. BEDROCK. SEISMIC VELOCITY = 19000. K. DARK,GREY,SOU
**Note: Many records provided by the department have a truncated [Stratum Description] field.

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: OTTAWA2.txt RecordID: 08915 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

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6 | **1 of 1** | **S/196.4** | **53.8 / 1.29** | **lot 29 con 1 ON** | **WWIS**

Well ID:	1513142	**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:**	08/05/1955
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1107
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	029
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: CUMBERLAND TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513142.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/27/1955
Year Completed:	1955
Depth (m):	29.8704
Latitude:	45.4972430785329
Longitude:	-75.4794434005035
X:	-75.47944323835699
Y:	45.49724307191742
Path:	151\1513142.pdf

Bore Hole Information

Bore Hole ID:	10035130	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	462540.80
Code OB Desc:		***North83:***	5038302.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/27/1955	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931022518
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 02
Material 2 Desc: TOPSOIL
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931022520
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 87.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931022521
Layer: 4
Color: 2
General Color: GREY
Material 1: 15

Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 87.0
Formation End Depth: 98.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931022519
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961513142
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10583700
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930062244
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 98.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930062243
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 88.0
Casing Diameter: 4.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991513142
Pump Set At:
Static Level: 31.0
Final Level After Pumping: 42.0
Recommended Pump Depth:
Pumping Rate: 8.0
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: 933468643
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 98.0
Water Found Depth UOM: ft

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7 | ***1 of 1*** | ***SSW/232.7*** | ***53.5 / 0.94*** | ***Trim Rd & Ottawa Regional Rd 174, Ottawa, ON OTTAWA ON*** | ***SPL***

Ref No: 1-BV9B2F
Year:
Incident Dt: Oct 09,2024 06:23:58 AM
Dt MOE Arvl on Scn:
MOE Reported Dt: Oct 09,2024 07:23:58 AM
Dt Document Closed: Oct 10,2024 08:37:57 AM
Site No:
MOE Response: Desktop Response
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa District Office
Nearest Watercourse: No
Site Name:
Site Address: Trim Rd & Ottawa Regional Rd 174, Ottawa, ON
Site Region:
Site Municipality: OTTAWA
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type: Motor Vehicle
Incident Cause:
Incident Preceding Spill: Leak/Break

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Incident Reason:	Unknown
Incident Summary:	OC Transpo spill of coolant to CB
Environment Impact:	
Health Env Consequence:	Low
Nature of Impact:	
Contaminant Qty:	25 litre (L)
Contaminant Qty 1:	
Contaminant Unit:	
Contaminant Code:	
Contaminant Name:	COOLANT (N.O.S.)
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Land
Activity Preceding Spill:	Transportation
Property 2nd Watershed:	Lower Ottawa
Property Tertiary Watershed:	02LB-Lower Ottawa - South Nation
Sector Type:	GENERAL FREIGHT TRUCKING, LONG DISTANCE, LESS THAN TRUCK-LOAD
SAC Action Class:	
Call Report Locatn Geodata:	{"integration_ids":["PR00004874206"],"wkts":["POINT (-75.4795977000 45.4969279000)"],"creation_date":"2024-10-09"}
Time Reported:	
System Facility Address:	

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8 | ***1 of 24*** | ***SW/244.1*** | ***52.3 / -0.25*** | ***OTTAWA-CARLETON, REG. MUNIC.***
1125 TRIM RD. REG. ROADS DEPT. YARD.
CUMBERLAND TWP REG. RDS YARD 1125 TRIM ROAD
CUMBERLAND TOWNSHIP ON K4A 3P4 | ***SPL***

Ref No:	149652	**Municipality No:**	20601
Year:		**Nature of Damage:**	
Incident Dt:	11/24/1997	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	11/27/1997	**Impact to Health:**	
Dt Document Closed:		**Agency Involved:**	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	CUMBERLAND TOWNSHIP		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	CONTAINER OVERFLOW		
Incident Preceding Spill:			
Incident Reason:	ERROR		
Incident Summary:	REG. OTTAWA-CARLETON- 1200L OF SALTY WATER TO GROUND.		
Environment Impact:	POSSIBLE		
Health Env Consequence:			
Nature of Impact:	Soil contamination		
Contaminant Qty:			

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

Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

8	***2 of 24***	***SW/244.1***	***52.3 / -0.25***	***OTTAWA-CARLETON,REGIONAL MUNICIPALITY OF*** ***1125 TRIM ROAD*** ***CUMBERLAND TWP. ON K4A 3K6***	***GEN***

Generator Info

Generator No: ON0303129
Approval Years: 97,98,99
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: TRANSPORTATION ADMIN.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 8371

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	3 of 24	SW/244.1	52.3 / -0.25	OTTAWA, CITY OF 1125 TRIM ROAD CUMBERLAND TWP. ON K4A 3K6	GEN

Generator Info

Generator No:	ON0303129	***Choice of Contact:***	
Approval Years:	00,01	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	8371
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	TRANSPORTATION ADMIN.		

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Detail(s)

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Detail(s)

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

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

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8 | ***4 of 24*** | ***SW/244.1*** | ***52.3 / -0.25*** | ***City ot Ottawa*** ***1125 Trim Road*** ***Orleans ON K4A 3P4*** | ***GEN***

Generator Info

Generator No: ON8840559
Approval Years: 05,06,07,08
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 811119

Waste Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
8	5 of 24	SW/244.1	52.3 / -0.25	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY 1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	9248268	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	383530	**Facility Location:**	
Instance Type:	FS Facility	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	
Overfill Prot Type:		**Piping Underground:**	
Creation Date:		**Tank Underground:**	
Next Periodic Str DT:		**Source:**	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	Fuels Safety Private Fuel Outlet - Self Serve		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	6 of 24	SW/244.1	52.3 / -0.25	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY 1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10717145	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	34305	**Facility Location:**	
Instance Type:	FS Piping	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	

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

Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

8	*7 of 24*	*SW/244.1*	*52.3 / -0.25*	***UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY*** ***1125 TRIM LOT30 CON1 CUMBERLAN*** ***ORLEANS ON***	*DTNK*

Delisted Expired Fuel Safety Facilities

Instance No: 10717074
Status: EXPIRED
Instance ID: 32800
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Piping
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

8	*8 of 24*	*SW/244.1*	*52.3 / -0.25*	***City of Ottawa*** ***1125 Trim Rd*** ***Ottawa ON K4A 3P4***	*GEN*

Generator Info

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

Generator No: ON7981777
Approval Years: 2009
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Other Local Municipal and Regional Public Administration

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 913910

Waste Detail(s)

Waste Class: 133
Waste Class Name: BRINES, CHLOR-ALKALI WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	9 of 24	SW/244.1	52.3 / -0.25	City ot Ottawa 1125 Trim Road Orleans ON K4A 3P4	GEN

Generator Info

Generator No: ON8840559
Approval Years: 2009
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 811119

Waste Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	10 of 24	SW/244.1	52.3 / -0.25	City ot Ottawa 1125 Trim Road Orleans ON K4A 3P4	GEN

Generator Info

Generator No: ON8840559
Approval Years: 2010
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 811119

Waste Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	11 of 24	SW/244.1	52.3 / -0.25	City of Ottawa 1125 Trim Rd	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Ottawa ON K4A 3P4	

Generator Info

Generator No:	ON7981777	***Choice of Contact:***	
Approval Years:	2010	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	913910
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Other Local Municipal and Regional Public Administration		

Waste Detail(s)

Waste Class:	133
Waste Class Name:	BRINES, CHLOR-ALKALI WASTES

8	***12 of 24***	***SW/244.1***	***52.3 / -0.25***	***City ot Ottawa*** ***1125 Trim Road*** ***Orleans ON K4A 3P4***	***GEN***

Generator Info

Generator No:	ON8840559	***Choice of Contact:***	
Approval Years:	2011	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	811119
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Other Automotive Mechanical and Electrical Repair and Maintenance		

Waste Detail(s)

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

8	***13 of 24***	***SW/244.1***	***52.3 / -0.25***	***City ot Ottawa*** ***1125 Trim Road*** ***Orleans ON K4A 3P4***	***GEN***

Generator Info

Generator No:	ON8840559	***Choice of Contact:***	
Approval Years:	2012	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	811119
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Other Automotive Mechanical and Electrical Repair and Maintenance		

Waste Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

8	14 of 24	SW/244.1	52.3 / -0.25	City ot Ottawa 1125 Trim Road Orleans ON	GEN

Generator Info

Generator No:	ON8840559	**Choice of Contact:**	
Approval Years:	2013	**Contaminated Fac:**	
Status:		**MHSW Facility:**	
PO Box No:		**SIC Code:**	811119
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE		

Waste Detail(s)

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

8	15 of 24	SW/244.1	52.3 / -0.25	City ot Ottawa 1125 Trim Road Orleans ON K4A 3P4	GEN

Generator Info

Generator No:	ON8840559	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	811119
Country:	Canada		
Co Admin:	Corrado Falcucci		
Phone No Admin:	613-580-2424 Ext.12016		
SIC Description:	OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE		

Waste Detail(s)

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

8	16 of 24	SW/244.1	52.3 / -0.25	City ot Ottawa 1125 Trim Road Orleans ON K4A 3P4	GEN

Generator Info

Generator No:	ON8840559	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2015	**Contaminated Fac:**	No
Status:		**MHSW Facility:**	No
PO Box No:		**SIC Code:**	811119
Country:	Canada		
Co Admin:	Corrado Falcucci		
Phone No Admin:	613-580-2424 Ext.12016		

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

SIC Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE

Waste Detail(s)

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

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8 | ***17 of 24*** | ***SW/244.1*** | ***52.3 / -0.25*** | ***City ot Ottawa***
1125 Trim Road
Orleans ON K4A 3P4 | ***GEN***

Generator Info

Generator No:	ON8840559	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2014	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	811119
Country:	Canada		
Co Admin:	Corrado Falcucci		
Phone No Admin:	613-580-2424 Ext.12016		
SIC Description:	OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE		

Waste Detail(s)

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

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8 | ***18 of 24*** | ***SW/244.1*** | ***52.3 / -0.25*** | ***City ot Ottawa Trim Depot***
1125 Trim Road
Orleans ON K4A 3P4 | ***GEN***

Generator Info

Generator No:	ON8840559	***Choice of Contact:***	
Approval Years:	As of Dec 2018	***Contaminated Fac:***	
Status:	Registered	***MHSW Facility:***	
PO Box No:		***SIC Code:***	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 147 I
Waste Class Name: Chemical fertilizer wastes

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 331 R
Waste Class Name: Waste compressed gases including cylinders

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

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	19 of 24	SW/244.1	52.3 / -0.25	City ot Ottawa Trim Depot 1125 Trim Road Orleans ON K4A 3P4	GEN

Generator Info

Generator No: ON8840559
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 331 R
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class: 147 I
Waste Class Name: Chemical fertilizer wastes

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

8	20 of 24	SW/244.1	52.3 / -0.25	City ot Ottawa Trim Depot 1125 Trim Road Orleans ON K4A 3P4	GEN

Generator Info

Generator No: ON8840559 **Choice of Contact:**

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

Waste Detail(s)

Waste Class: 147 I
Waste Class Name: Chemical fertilizer wastes

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: Aliphatic solvents and residues

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Waste Detail(s)

Waste Class: 331 R
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: Pharmaceuticals

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Detail(s)

Waste Class: 112 C
Waste Class Name: Acid solutions - containing heavy metals

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

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8 | ***21 of 24*** | ***SW/244.1*** | ***52.3 / -0.25*** | ***Kiewit Eurovia Vinci***
1125 Trim Rd
Ottawa ON | ***SPL***

Ref No: 8574-BT5LQK
Year:
Incident Dt: 2020/09/04
Dt MOE Arvl on Scn:
MOE Reported Dt: 2020/09/04
Dt Document Closed: 2020/09/21
Site No: NA
MOE Response: No
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Gravel at job site<UNOFFICIAL>
Site Address: 1125 Trim Rd
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing: 5038277
Easting: 462387.82
Entity Operating Name:
Client Name: Kiewit Eurovia Vinci
Client Type: Corporation

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health: 2 - Minor Environment
Agency Involved:

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

Source Type:	Unknown / N/A
Incident Cause:	
Incident Preceding Spill:	Unknown / N/A
Incident Reason:	Unknown / N/A
Incident Summary:	KEV: 4L diesel to gravel; cntd & clnd
Environment Impact:	
Health Env Consequence:	
Nature of Impact:	
Contaminant Qty:	4 L
Contaminant Qty 1:	4
Contaminant Unit:	L
Contaminant Code:	13
Contaminant Name:	DIESEL FUEL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	1202
Receiving Medium:	Land
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Unknown / N/A
SAC Action Class:	
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

8	***22 of 24***	***SW/244.1***	***52.3 / -0.25***	***City of Ottawa Facility Operations Service 1125 Tweddle Road Ottawa ON***	***GEN***

Generator Info

Generator No:	ON8840559	**Choice of Contact:**	
Approval Years:	As of Oct 2022	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

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

Waste Detail(s)

Waste Class:	121 C
Waste Class Name:	ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

Waste Class:	146 T
Waste Class Name:	OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class:	221 I

Waste Class Name: LIGHT FUELS

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Waste Detail(s)

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 261 A
Waste Class Name: PHARMACEUTICALS

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 147 I
Waste Class Name: CHEMICAL FERTILIZER WASTES

Generator Info as of July 2024

Generator No: ON8840559
Generator Company Name: City of Ottawa Facility Operations Service
Street: 1125 Tweddle Road
City: Ottawa
Province State: Ontario
Country: Canada
Postal Code: K4A 3P4
Waste Class: 251 L, 331 R, 145 I, 147 I, 148 I, 112 C, 331 I, 221 I, 263 I, 148 C, 121 C, 146 T, 261 A, 212 L, 252 L, 312 P

Waste Class Decoded:

251 - OIL SKIMMINGS & SLUDGES; 331 - WASTE COMPRESSED GASES; 145 - PAINT/PIGMENT/COATING RESIDUES; 147 - CHEMICAL FERTILIZER WASTES; 148 - INORGANIC LABORATORY CHEMICALS; 112 - ACID WASTE - HEAVY METALS; 331 - WASTE COMPRESSED GASES; 221 - LIGHT FUELS; 263 - ORGANIC LABORATORY CHEMICALS; 148 - INORGANIC LABORATORY CHEMICALS; 121 - ALKALINE WASTES - HEAVY METALS; 146 - OTHER SPECIFIED INORGANICS; 261 - PHARMACEUTICALS; 212 - ALIPHATIC SOLVENTS; 252 - WASTE OILS & LUBRICANTS; 312 - PATHOLOGICAL WASTES

2017 Generator Info

Gen No: ON8840559
ID: 34552
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 811119
NAICS Code2:
NAICS Code3:
Gen Name: City ot Ottawa
Gen Div: Trim Depot
Gen Op Name: City of Ottawa
Gen Op Div: Trim Depot
Site Adrs1: 1125 Trim Road
Site Bldg: Trim Depot
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Orleans
Province Out:
Site Postal Code: K4A 3P4
Site Country: Canada
Co Official: Daniel Roy
Co Admin: Mark Winder

Choice of Contact: CO_OFFICIAL
Phone No Official: 613-8332375 Ext.
Phone No Admin: 613-580-2424 Ext.23545
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

2017 Generator Manifest

ID: 62491
Generator No: ON8840559
Receiver Type: 035
Waste Char: L
Waste Code: 251

Sum Received Qty: 4405.0
Waste Class Name: OIL SKIMMINGS & SLUDGES
Count Manifests: 1
District: 402

2018 Generator Info

Gen No: ON8840559

Choice of Contact: CO_OFFICIAL

ID:	35210	**Phone No Official:**	613-8332375 Ext.
Contaminated Fac:	N	**Phone No Admin:**	613-580-2424 Ext.23545
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	811119	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	City ot Ottawa		
Gen Div:	Trim Depot		
Gen Op Name:	City of Ottawa		
Gen Op Div:	Trim Depot		
Site Adrs1:	1125 Trim Road		
Site Bldg:	Trim Depot		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Orleans		
Province Out:			
Site Postal Code:	K4A 3P4		
Site Country:	Canada		
Co Official:	Daniel Roy		
Co Admin:	Mark Winder		

2018 Generator Manifest

ID:	62945	**Sum Received Qty:**	7050.0
Generator No:	ON8840559	**Waste Class Name:**	OIL SKIMMINGS & SLUDGES
Receiver Type:	035	**Count Manifests:**	2
Waste Char:	L	**District:**	402
Waste Code:	251		

2019 Generator Info

Gen No:	ON8840559	**Choice of Contact:**	CO_OFFICIAL
ID:	35683	**Phone No Official:**	613-8332375 Ext.
Contaminated Fac:	N	**Phone No Admin:**	613-580-2424 Ext.23545
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	811119	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	City ot Ottawa		
Gen Div:	Trim Depot		
Gen Op Name:	City of Ottawa		
Gen Op Div:	Trim Depot		
Site Adrs1:	1125 Trim Road		
Site Bldg:	Trim Depot		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Orleans		
Province Out:			
Site Postal Code:	K4A 3P4		
Site Country:	Canada		
Co Official:	Daniel Roy		
Co Admin:	Mark Winder		

2019 Generator Manifest

ID:	62871	**Sum Received Qty:**	6125.0
Generator No:	ON8840559	**Waste Class Name:**	OIL SKIMMINGS & SLUDGES
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	L	**District:**	402
Waste Code:	251		

2020 Generator Info

Gen No:	ON8840559	***Choice of Contact:***	CO_OFFICIAL
ID:	35409	***Phone No Official:***	6139150290 Ext.
Contaminated Fac:	N	***Phone No Admin:***	613-580-2424 Ext.23545
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	811119	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	City ot Ottawa		
Gen Div:	Trim Depot		
Gen Op Name:	City of Ottawa		
Gen Op Div:	Trim Depot		
Site Adrs1:	1125 Trim Road		
Site Bldg:	Trim Depot		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Orleans		
Province Out:			
Site Postal Code:	K4A 3P4		
Site Country:	Canada		
Co Official:	David Cluskey		
Co Admin:	Mark Winder		

2020 Generator Manifest

ID:	59104	***Sum Received Qty:***	3850.0
Generator No:	ON8840559	***Waste Class Name:***	OIL SKIMMINGS & SLUDGES
Receiver Type:	035	***Count Manifests:***	1
Waste Char:	L	***District:***	402
Waste Code:	251		

2021 Generator Info

Gen No:	ON8840559	***Choice of Contact:***	CO_OFFICIAL
ID:	36292	***Phone No Official:***	6139150290 Ext.
Contaminated Fac:	N	***Phone No Admin:***	613-580-2424 Ext.23545
MHSW Facility:	N	***County Ont:***	OTTAWA CARLTON (RM)
NAICS Code1:	811119	***County Out:***	
NAICS Code2:		***District:***	402
NAICS Code3:			
Gen Name:	City ot Ottawa		
Gen Div:	Trim Depot		
Gen Op Name:	City of Ottawa		
Gen Op Div:	Trim Depot		
Site Adrs1:	1125 Trim Road		
Site Bldg:	Trim Depot		
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Orleans		
Province Out:			
Site Postal Code:	K4A 3P4		
Site Country:	Canada		
Co Official:	David Cluskey		
Co Admin:	Mark Winder		

8	***23 of 24***	***SW/244.1***	***52.3 / -0.25***	***1125 Trim Road, Orleans, ON ON***	***SPL***

Ref No:	1-1D13ID	***Municipality No:***	

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

Year:		**Nature of Damage:**	
Incident Dt:	10/27/2021 3:30:00 PM	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	10/28/2021 2:56:12 PM	**Impact to Health:**	0 No Impact
Dt Document Closed:	11/2/2021 11:47:45 AM	**Agency Involved:**	
Site No:			
MOE Response:	Desktop Response		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa District Office		
Nearest Watercourse:			
Site Name:			
Site Address:	1125 Trim Road, Orleans, ON		
Site Region:			
Site Municipality:	OTTAWA		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:			
Incident Preceding Spill:	Leak/Break		
Incident Reason:			
Incident Summary:	KEV hyd oil to grnd 20L to grnd		
Environment Impact:	1 Minor Impact		
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:	20 litre (L)		
Contaminant Qty 1:			
Contaminant Unit:			
Contaminant Code:			
Contaminant Name:	HYDRAULIC OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Land		
Activity Preceding Spill:	Construction or repair		
Property 2nd Watershed:	Lower Ottawa		
Property Tertiary Watershed:	02LB-Lower Ottawa - South Nation		
Sector Type:	OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION		
SAC Action Class:			
Call Report Locatn Geodata:	{"integration_ids":["PR00004867636"],"wkts":["POINT (-75.4813559000 45.4968917000)"],"creation_date":"2021-10-28"}		
Time Reported:			
System Facility Address:			

8	24 of 24	SW/244.1	52.3 / -0.25	1125 Trim Rd, Orléans, ON K4A 3P4 OTTAWA ON	SPL

Ref No:	1-4MMNON	**Municipality No:**	
Year:		**Nature of Damage:**	
Incident Dt:	1/31/2024 8:00:16 AM	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	2/1/2024 5:54:16 PM	**Impact to Health:**	
Dt Document Closed:	2/2/2024 2:07:48 PM	**Agency Involved:**	
Site No:			
MOE Response:	Desktop Response		
Site County/District:			
Site Geo Ref Meth:			

Site District Office:	Ottawa District Office
Nearest Watercourse:	
Site Name:	
Site Address:	1125 Trim Rd, Orléans, ON K4A 3P4
Site Region:	
Site Municipality:	OTTAWA
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Entity Operating Name:	
Client Name:	
Client Type:	
Source Type:	Other (specify)
Incident Cause:	
Incident Preceding Spill:	Accident/Collision
Incident Reason:	Human error (Specify)
Incident Summary:	Keweit: Trim Road Public Works Yard - 15L hydrocarbon to frozen soil; clnd
Environment Impact:	
Health Env Consequence:	Low
Nature of Impact:	
Contaminant Qty:	15 litre (L)
Contaminant Qty 1:	
Contaminant Unit:	
Contaminant Code:	
Contaminant Name:	FUEL OIL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Land
Activity Preceding Spill:	Fueling
Property 2nd Watershed:	Lower Ottawa
Property Tertiary Watershed:	02LB-Lower Ottawa - South Nation
Sector Type:	OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION
SAC Action Class:	
Call Report Locatn Geodata:	{"integration_ids":["PR00004867636"],"wkts":["POINT (-75.4821300000 45.4963700000)"],"creation_date":"2024-02-01"}
Time Reported:	
System Facility Address:	

9 | ***1 of 1*** | ***SW/248.2*** | ***52.3 / -0.25*** | ***lot 30 con 1 ON*** | ***WWIS***

Well ID:	1513141	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Livestock	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/28/1954
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1107
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	030
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CUMBERLAND TOWNSHIP		

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513141.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/31/1954
Year Completed: 1954
Depth (m): 25.2984
Latitude: 45.4972360829335
Longitude: -75.4811072223016
X: -75.48110705964483
Y: 45.49723607574406
Path: 151\1513141.pdf

Bore Hole Information

Bore Hole ID:	10035129	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	462410.80
Code OB Desc:		***North83:***	5038302.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	07/31/1954	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931022515
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931022514
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 09
Material 2 Desc: MEDIUM SAND

Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931022516
Layer: 3
Color:
General Color:
Material 1: 07
Material 1 Desc: QUICKSAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931022517
Layer: 4
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 80.0
Formation End Depth: 83.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961513141
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10583699
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930062242
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To:	83.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991513141
Pump Set At:	
Static Level:	28.0
Final Level After Pumping:	28.0
Recommended Pump Depth:	
Pumping Rate:	7.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933468642
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	83.0
Water Found Depth UOM:	ft

Unplottable Summary

Total: 41 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Regional Municipality of Ottawa-Carleton	JEANNE D'ARC BLVD.	CUMBERLAND TWP. ON	
ECA	Gencon Capital Resources Inc.	Lots of 28 and 29, Concession 1	Ottawa ON	K1S 4N2
ECA	Gencon Capital Resources Inc.	Lots of 28 and 29, Concession 1	Ottawa ON	K1S 4N2
GEN	Habitat for Humanity	Jeanne d'Arc Blvd North	ottawa ON	K1C 2R4
PRT	MINISTRY OF TRANSPORTATION	LOT 30 CON 1	CUMBERLAND TWP ON	
SPL	Glen Tay Transportation GP Inc.	and Trim Road	Ottawa ON	
SPL	City of Ottawa	Hwy 174 westbound	Ottawa ON	
SPL	UNKNOWN	REG RD 57	CUMBERLAND TOWNSHIP ON	
SPL	City of Ottawa	S of Regional Road 174	Ottawa ON	
WWIS		con 1	ON	
WWIS		con 1	ON	
WWIS		con 1	ON	
WWIS		con 1	ON	
WWIS		lot 29 con 1	ON	
WWIS		lot 29 con 1	ON	
WWIS		lot 30 con 1	ON	
WWIS		con 1	ON	
WWIS		lot 29	ON	

WWIS	con 1	ON
WWIS	lot 30 con 1	ON
WWIS	TRIM RD	OTTAWA ON
WWIS	lot 30	ON
WWIS	lot 29 con 1	ON
WWIS	lot 30 con 1	ON
WWIS	lot 30 con 1	ON
WWIS	lot 29 con 1	ON
WWIS	con 1	ON
WWIS	lot 29 con 1	ON
WWIS	lot 29	ON
WWIS	lot 29 con 1	ON
WWIS	lot 29 con 1	ON
WWIS	lot 30	ON
WWIS	lot 30 con 1	ON
WWIS	con 1	ON
WWIS	lot 29 con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	lot 29 con 1	ON
WWIS	con 1	ON

Unplottable Report

Site: ***Regional Municipality of Ottawa-Carleton***
JEANNE D'ARC BLVD. CUMBERLAND TWP. ON

Database: ***CA***

Certificate #:	3-1384-92-
Application Year:	92
Issue Date:	10/14/1992
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Gencon Capital Resources Inc.***
Lots of 28 and 29, Concession 1 Ottawa ON K1S 4N2

Database: ***ECA***

Approval No:	4564-8NQP8Y	***MOE District:***	
Approval Date:	2011-11-18	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Gencon Capital Resources Inc.		
Address:	Lots of 28 and 29, Concession 1		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0943-8NAPFR-14.pdf		
PDF Site Location:			

Site: ***Gencon Capital Resources Inc.***
Lots of 28 and 29, Concession 1 Ottawa ON K1S 4N2

Database: ***ECA***

Approval No:	1134-8Q9MGA	***MOE District:***	
Approval Date:	2012-01-12	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Gencon Capital Resources Inc.		
Address:	Lots of 28 and 29, Concession 1		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9252-8PRM83-14.pdf		
PDF Site Location:			

Site: ***Habitat for Humanity***
Jeanne d'Arc Blvd North ottawa ON K1C 2R4

Database: ***GEN***

Generator Info

Generator No:	ON6838717	***Choice of Contact:***	CO_ADMIN
Approval Years:	2016	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	624220
Country:	Canada		
Co Admin:	james r smith		
Phone No Admin:	6137452444 Ext.241		
SIC Description:	624220		

Waste Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

Site: ***MINISTRY OF TRANSPORTATION LOT 30 CON 1 CUMBERLAND TWP ON***

Database: ***PRT***

Location ID:	3686
Type:	private
Expiry Date:	
Capacity (L):	27280.00
Licence #:	0001011683

Site: ***Glen Tay Transportation GP Inc. and Trim Road Ottawa ON***

Database: ***SPL***

Ref No:	5226-9MB49B	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	2014/07/23	***Discharger Report:***	
Dt MOE Arvl on Scn:	2014/07/24	***Material Group:***	
MOE Reported Dt:	2014/07/23	***Impact to Health:***	
Dt Document Closed:	2014/11/21	***Agency Involved:***	
Site No:	NA		
MOE Response:	Priority Field Response (ERP Callout)		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:	Great Lakes - St. Lawrence; Lower Ottawa River; Rideau River; Ottawa River		
Site Name:	Regional Rd 174 Eastbound<UNOFFICIAL>		
Site Address:	and Trim Road		
Site Region:			
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:	Glen Tay Transportation GP Inc.		
Client Type:			
Source Type:			
Incident Cause:	Collision/Accident		
Incident Preceding Spill:			
Incident Reason:	Operator/Human Error		
Incident Summary:	Glen Tay Transportation: ukn diesel to ditch		
Environment Impact:	Not Anticipated		
Health Env Consequence:			
Nature of Impact:	Soil Contamination		
Contaminant Qty:	200 kg		
Contaminant Qty 1:	200		
Contaminant Unit:	kg		
Contaminant Code:	99		
Contaminant Name:	SAND/GRAVEL		
Contaminant Limit 1:			

Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Truck - Transport/Hauling
SAC Action Class: Land Spills
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: ***City of Ottawa***
Hwy 174 westbound Ottawa ON

Database: ***SPL***

Ref No: 1861-72DJ2M
Year:
Incident Dt:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/18/2007
Dt Document Closed: 5/3/2007
Site No:
MOE Response: No Field Response
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: OC Transpo vehicle, Hwy 174 westbound<UNOFFICIAL>
Site Address:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name: City of Ottawa
Client Type:
Source Type:
Incident Cause: Other Discharges
Incident Preceding Spill:
Incident Reason: Spill
Incident Summary: OC Transpo: 15-20 L antifreeze to roadway
Environment Impact: Not Anticipated
Health Env Consequence:
Nature of Impact: Soil Contamination
Contaminant Qty: 20 L
Contaminant Qty 1: 20
Contaminant Unit: L
Contaminant Code: 27
Contaminant Name: COOLANT (N.O.S.)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other Motor Vehicle
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group: Chemicals
Impact to Health:
Agency Involved:

Site: ***UNKNOWN***
REG RD 57 CUMBERLAND TOWNSHIP ON

Database: ***SPL***

Ref No:	92704	***Municipality No:***	20601
Year:		***Nature of Damage:***	
Incident Dt:	10/24/1993	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	10/24/1993	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	REGION, FIRE
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	CUMBERLAND TOWNSHIP		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	OTHER CONTAINER LEAK		
Incident Preceding Spill:			
Incident Reason:	VANDALISM		
Incident Summary:	25 4 L PAILS OF UNKNOWN CHEMICAL LEFT AT SIDE OF ROAD. 1 RUPTURED.		
Environment Impact:	POSSIBLE		
Health Env Consequence:			
Nature of Impact:	Soil contamination		
Contaminant Qty:			
Contaminant Qty 1:			
Contaminant Unit:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			

Site: ***City of Ottawa***
S of Regional Road 174 Ottawa ON

Database: ***SPL***

Ref No:	4531-9XBM6J	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	6/2/2015	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	6/9/2015	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	
Site No:	NA		
MOE Response:	N		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			

Nearest Watercourse:	
Site Name:	Blair Road<UNOFFICIAL>
Site Address:	S of Regional Road 174
Site Region:	
Site Municipality:	Ottawa
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Entity Operating Name:	
Client Name:	City of Ottawa
Client Type:	
Source Type:	
Incident Cause:	Leak/Break
Incident Preceding Spill:	
Incident Reason:	Equipment Failure
Incident Summary:	Ottawa chlorinated water to ground
Environment Impact:	
Health Env Consequence:	
Nature of Impact:	Land
Contaminant Qty:	24 m^3
Contaminant Qty 1:	24
Contaminant Unit:	m^3
Contaminant Code:	99
Contaminant Name:	WATER (HIGH CHLORINE)
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	Land Spills
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

Site:

con 1 ON

Database: ***WWIS***

Well ID:	1525216	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	12/10/1990
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	91532	***Contractor:***	3749
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10046957	***Elevation:***	

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/19/1990
Remarks:
Location 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: 931060479
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060477
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060478
Layer: 2
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 77
Material 2 Desc: LOOSE
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111129
Layer:	1
Plug From:	6.0
Plug To:	44.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961525216
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10595527
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930082225
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	44.0
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:	991525216
Pump Set At:	
Static Level:	28.0
Final Level After Pumping:	68.0
Recommended Pump Depth:	120.0
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

Draw Down & Recovery

Pump Test Detail ID:	934111636
Test Type:	Draw Down
Test Duration:	15
Test Level:	49.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934656396
Test Type: Draw Down
Test Duration: 45
Test Level: 68.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387041
Test Type: Draw Down
Test Duration: 30
Test Level: 58.0
Test Level UOM: ft

Water Details

Water ID: 933484123
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 120.0
Water Found Depth UOM: ft

Water Details

Water ID: 933484122
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 84.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1515223
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
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: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/03/1976
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10037182
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:

Cluster Kind:
Date Completed: 07/24/1975
Remarks:
Location 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: 931028587
Layer: 3
Color: 6
General Color: BROWN
Material 1: 19
Material 1 Desc: SLATE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 115.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931028585
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931028586
Layer: 2
Color: 2
General Color: GREY
Material 1: 19
Material 1 Desc: SLATE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931028588

Layer: 4
Color: 2
General Color: GREY
Material 1: 19
Material 1 Desc: SLATE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 125.0
Formation End Depth: 140.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961515223
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10585752
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930065662
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
Pump Test ID: 991515223
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 90.0
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: 15
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934375961
Test Type: Recovery
Test Duration: 30
Test Level: 30.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894968
Test Type: Recovery
Test Duration: 60
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934100039
Test Type: Recovery
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934646262
Test Type: Recovery
Test Duration: 45
Test Level: 15.0
Test Level UOM: ft

Water Details

Water ID: 933471248
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 140.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1516886
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
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: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/22/1979
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10038776
DP2BR:
Spatial Status:
Code OB:

Elevation:
Elevrc:
Zone: 18
East83:

Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/12/1978
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931033461
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 86
Material 2 Desc: STICKY
Material 3:
Material 3 Desc:
Formation Top Depth: 165.0
Formation End Depth: 230.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931033462
Layer: 4
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 230.0
Formation End Depth: 263.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931033459
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 86
Material 2 Desc: STICKY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 155.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931033460
Layer: 2
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 155.0
Formation End Depth: 165.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931033463
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 263.0
Formation End Depth: 275.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961516886
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10587346
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930068050
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 263.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930068051
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To: 275.0
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: 991516886
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 30.0
Recommended Pump Depth:
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934102445
Test Type:
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934382027
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934643116
Test Type:
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933473265
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 273.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1519590
Construction Date:
Use 1st: Domestic
Use 2nd:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status: Water Supply
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: CUMBERLAND TOWNSHIP
Site Info:

Date Received: 05/15/1985
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041460
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/25/1985
Remarks:
Location 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: 931042148
Layer: 2
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 87.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042147
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0

Formation End Depth: 6.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519590
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10590030
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072399
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
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: 991519590
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 75.0
Pumping Rate: 23.0
Flowing Rate:
Recommended Pump Rate: 12.0
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

Draw Down & Recovery

Pump Test Detail ID: 934894136
Test Type: Draw Down
Test Duration: 60
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109223
Test Type: Draw Down
Test Duration: 15
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934383814
Test Type:	Draw Down
Test Duration:	30
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934653793
Test Type:	Draw Down
Test Duration:	45
Test Level:	35.0
Test Level UOM:	ft

Water Details

Water ID:	933476630
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85.0
Water Found Depth UOM:	ft

Site:

lot 29 con 1 ON

Database: ***WWIS***

Well ID:	1519782	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	07/25/1985
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1504
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	029
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10041635	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	05/30/1985	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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: 931042711
Layer: 2
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042714
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 61.0
Formation End Depth: 77.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042710
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042713
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 71
Material 2 Desc: FRACTURED
Material 3:

Material 3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042712
Layer: 3
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519782
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10590205
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072704
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 77.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930072703
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 64.0
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: 991519782

Pump Set At:
Static Level: 31.0
Final Level After Pumping: 45.0
Recommended Pump Depth: 60.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 20.0
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: 934654938
Test Type: Recovery
Test Duration: 45
Test Level: 31.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109668
Test Type: Recovery
Test Duration: 15
Test Level: 31.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384397
Test Type: Recovery
Test Duration: 30
Test Level: 31.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894722
Test Type: Recovery
Test Duration: 60
Test Level: 31.0
Test Level UOM: ft

Water Details

Water ID: 933476855
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 72.0
Water Found Depth UOM: ft

Site:
lot 29 con 1 ON

Database:
WWIS

Well ID: 1519982
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/23/1985

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: CUMBERLAND TOWNSHIP
Site Info:

Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 029
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041832
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/27/1985
Remarks:
Location 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: 931043354
Layer: 2
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 118.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043356
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 131.0
Formation End Depth: 145.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043355
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 71
Material 2 Desc: FRACTURED
Material 3:
Material 3 Desc:
Formation Top Depth: 118.0
Formation End Depth: 131.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043353
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519982
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10590402
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073033
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 133.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930073034
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 145.0
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: 991519982
Pump Set At:
Static Level: 46.0
Final Level After Pumping: 140.0
Recommended Pump Depth: 110.0
Pumping Rate: 100.0
Flowing Rate:
Recommended Pump Rate: 100.0
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: 934110264
Test Type:
Test Duration: 15
Test Level: 46.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654419
Test Type:
Test Duration: 45
Test Level: 46.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934376229
Test Type:
Test Duration: 30
Test Level: 46.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904367
Test Type:
Test Duration: 60
Test Level: 46.0
Test Level UOM: ft

Water Details

Water ID: 933477104

Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 145.0
Water Found Depth UOM: ft

Site:
lot 30 con 1 ON

Database: ***WWIS***

Well ID: 1519983
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
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: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/22/1985
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4550
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 030
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041833
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/22/1985
Remarks:
Location 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: 931043358
Layer: 2
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931043357
Layer:	1
Color:	2
General Color:	GREY
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933108953
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961519983
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10590403
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930073036
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	68.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930073035
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: BAILER
Pump Test ID: 991519983
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 65.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934110265
Test Type: Draw Down
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934376230
Test Type: Draw Down
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654420
Test Type: Draw Down
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904368
Test Type: Draw Down
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933477105
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 65.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1520007
Construction Date:

Flowing (Y/N):
Flow Rate:

Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	Livestock	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	10/16/1985
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2351
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10041857	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/01/1985	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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:	931043442
Layer:	2
Color:	2
General Color:	GREY
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	21.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931043443
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	

Material 3 Desc:
Formation Top Depth: 21.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043441
Layer: 1
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520007
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10590427
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073080
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
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: 991520007
Pump Set At:
Static Level: 7.0
Final Level After Pumping: 10.0
Recommended Pump Depth:
Pumping Rate: 40.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1

Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934376254
Test Type: Draw Down
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904392
Test Type: Draw Down
Test Duration: 60
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110289
Test Type: Draw Down
Test Duration: 15
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654444
Test Type: Draw Down
Test Duration: 45
Test Level: 10.0
Test Level UOM: ft

Water Details

Water ID: 933477129
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 23.0
Water Found Depth UOM: ft

Site:
lot 29 ON

Database:
WWIS

Well ID: 1520503
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
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:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/18/1986
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 029
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Municipality: CUMBERLAND TOWNSHIP
Site Info:

Bore Hole Information

Bore Hole ID: 10042345
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/11/1986
Remarks:
Location 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: 931044952
Layer: 2
Color: 3
General Color: BLUE
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 245.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931044951
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931044953
Layer: 3
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:

Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 245.0
Formation End Depth: 260.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109111
Layer: 1
Plug From: 0.0
Plug To: 44.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520503
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10590915
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073890
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
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: 991520503
Pump Set At:
Static Level: 65.0
Final Level After Pumping: 185.0
Recommended Pump Depth: 240.0
Pumping Rate: 15.0
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934111990
Test Type: Draw Down
Test Duration: 15
Test Level: 90.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387273
Test Type: Draw Down
Test Duration: 30
Test Level: 115.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906078
Test Type: Draw Down
Test Duration: 60
Test Level: 185.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648998
Test Type: Draw Down
Test Duration: 45
Test Level: 185.0
Test Level UOM: ft

Water Details

Water ID: 933477761
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 255.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database:
WWIS

Well ID: 1521092
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/02/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OS
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042929
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/27/1986
Remarks:
Location 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: 931046801
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 274.0
Formation End Depth: 287.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046803
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 289.0
Formation End Depth: 296.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046802
Layer: 4
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 287.0
Formation End Depth: 289.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046799
Layer: 1
Color: 5
General Color: YELLOW
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046800
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 274.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521092
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10591499
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074928
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 291.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074929

Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 296.0
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: 991521092
Pump Set At:
Static Level: 15.0
Final Level After Pumping:
Recommended Pump Depth: 30.0
Pumping Rate: 150.0
Flowing Rate:
Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934105381
Test Type: Recovery
Test Duration: 15
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650632
Test Type: Recovery
Test Duration: 45
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908279
Test Type: Recovery
Test Duration: 60
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389619
Test Type: Recovery
Test Duration: 30
Test Level: 15.0
Test Level UOM: ft

Water Details

Water ID: 933478542
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 296.0
Water Found Depth UOM: ft

Site:
lot 30 con 1 ON

Database:
WWIS

Well ID: 1529982
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 174837
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/14/1998
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6964
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 030
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051517
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/05/1997
Remarks:
Location 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: 931074101
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115093
Layer: 1
Plug From: 0.0
Plug To: 8.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115094
Layer: 2
Plug From: 8.0
Plug To: 9.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115095
Layer: 3
Plug From: 9.0
Plug To: 15.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529982
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10600087
Casing No: 1
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 933326773
Layer: 1
Slot: 040
Screen Top Depth: 10.0
Screen End Depth: 15.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991529982
Pump Set At:
Static Level: 4.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site:
TRIM RD OTTAWA ON

Database:
WWIS

Well ID:	1536378	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	06/06/2006
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z45502	***Contractor:***	6894
Tag:		***Form Version:***	3
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
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:	15000		
Site Info:			

Bore Hole Information

Bore Hole ID:	11550444	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	05/02/2006	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933294617
Layer:	2
Plug From:	2.0999999046325684
Plug To:	0.6100000143051147
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933294616
Layer:	1
Plug From:	0.0
Plug To:	0.6100000143051147
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID: 961536378
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11560051
Casing No: 1
Comment:
Alt Name:

Hole Diameter

Hole ID: 11681150
Diameter: 2.0999999046325684
Depth From:
Depth To: 0.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11681151
Diameter:
Depth From: 80.0
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Site:
lot 30 ON

Database: ***WWIS***

Well ID: 1533587
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 253940
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/31/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6574
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 030
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10537421
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:

Elevation:
Elevrc:
Zone: 18
East83:
North83:

Open Hole:
Cluster Kind:
Date Completed: 03/20/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932905285
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 98.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932905286
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 98.0
Formation End Depth: 140.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932905287
Layer: 4
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 140.0
Formation End Depth: 160.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932905284
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 06
Material 2 Desc: SILT
Material 3: 74
Material 3 Desc: LAYERED
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933236155
Layer: 1
Plug From: 0.0
Plug To: 30.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961533587
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11085991
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930097269
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 116.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097268
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 110.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933385346

Layer: 1
Slot: 012
Screen Top Depth: 116.0
Screen End Depth: 120.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 3.0

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991533587
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 115.0
Recommended Pump Depth: 115.0
Pumping Rate: 6.0
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: 1
Pumping Duration HR: 4
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934395588
Test Type: Draw Down
Test Duration: 30
Test Level: 115.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934120734
Test Type: Draw Down
Test Duration: 15
Test Level: 115.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934664868
Test Type: Draw Down
Test Duration: 45
Test Level: 115.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934912995
Test Type: Draw Down
Test Duration: 60
Test Level: 115.0
Test Level UOM: ft

Water Details

Water ID: 934030907
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 120.0
Water Found Depth UOM: ft

Site:
lot 29 con 1 ON

Database:
WWIS

Well ID: 1533128
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 237083
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/25/2002
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 029
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10529875
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/28/2002
Remarks:
Location 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: 932880217
Layer: 2
Color: 6
General Color: BROWN
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932880216
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933230199
Layer: 1
Plug From: 0.0
Plug To: 22.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961533128
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11078445
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930096293
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
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: 991533128
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 40.0
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934911209
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934393940
Test Type: Draw Down
Test Duration: 30
Test Level: 28.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934663224
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934119090
Test Type: Draw Down
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Water Details

Water ID: 934022506
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 68.0
Water Found Depth UOM: ft

Site:
lot 30 con 1 ON

Database: ***WWIS***

Well ID: 1529981
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 174834
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/14/1998
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6964
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 030
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:

Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051516
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/05/1997
Remarks:
Location 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: 931074100
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115090
Layer: 1
Plug From: 0.0
Plug To: 8.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115092
Layer: 3
Plug From: 9.0
Plug To: 15.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115091
Layer: 2
Plug From: 8.0
Plug To: 9.0

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529981
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10600086
Casing No: 1
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 933326772
Layer: 1
Slot: 040
Screen Top Depth: 10.0
Screen End Depth: 15.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991529981
Pump Set At:
Static Level: 14.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site:
lot 30 con 1 ON

Database: ***WWIS***

Well ID: 1529980
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 174835
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/14/1998
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6964
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 030
Concession: 01
Concession Name: CON

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051515
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/05/1997
Remarks:
Location 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: 931074099
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115088
Layer: 2
Plug From: 8.0
Plug To: 9.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115089
Layer: 3
Plug From: 9.0
Plug To: 15.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115087
Layer: 1

Plug From: 2.0
Plug To: 8.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529980
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10600085
Casing No: 1
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 933326771
Layer: 1
Slot: 040
Screen Top Depth: 10.0
Screen End Depth: 15.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 991529980
Pump Set At:
Static Level: 4.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site:
lot 29 con 1 ON

Database: ***WWIS***

Well ID: 1529160
Construction Date:
Use 1st: Domestic
Use 2nd: Commerical
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 116778
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/28/1996
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 029

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

Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050696
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/15/1996
Remarks:
Location 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: 931071982
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 88.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071980
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071981

Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 88.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071983
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3: 17
Material 3 Desc: SHALE
Formation Top Depth: 90.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114141
Layer: 1
Plug From: 3.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529160
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10599266
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088565
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 90.0
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:	991529160
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	80.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	12.0
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

Draw Down & Recovery

Pump Test Detail ID:	934390000
Test Type:	Draw Down
Test Duration:	30
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934115036
Test Type:	Draw Down
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934908121
Test Type:	Draw Down
Test Duration:	60
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934659728
Test Type:	Draw Down
Test Duration:	45
Test Level:	50.0
Test Level UOM:	ft

Water Details

Water ID:	933489096
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	98.0
Water Found Depth UOM:	ft

Site:
con 1 ON

Database:
WWIS

Well ID: 1529125
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 116755
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/11/1996
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050661
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/29/1996
Remarks:
Location 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: 931071857
Layer: 3
Color: 6
General Color: BROWN
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 190.0
Formation End Depth: 234.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071856
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26

Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 190.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071855
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114106
Layer: 1
Plug From: 0.0
Plug To: 41.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529125
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10599231
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088514
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41.0
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: 991529125
Pump Set At:

Static Level:	100.0
Final Level After Pumping:	210.0
Recommended Pump Depth:	225.0
Pumping Rate:	5.0
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:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934907681
Test Type:	Draw Down
Test Duration:	60
Test Level:	210.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934389981
Test Type:	Draw Down
Test Duration:	30
Test Level:	180.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934659709
Test Type:	Draw Down
Test Duration:	45
Test Level:	200.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934115017
Test Type:	Draw Down
Test Duration:	15
Test Level:	160.0
Test Level UOM:	ft

Water Details

Water ID:	933489064
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	230.0
Water Found Depth UOM:	ft

Site:
lot 29 con 1 ON

Database:
WWIS

Well ID:	1528953	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	05/17/1996
Water Type:		***Selected Flag:***	TRUE

Casing Material:
Audit No: 154676
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 029
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050489
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/23/1996
Remarks:
Location 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: 931071286
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 25.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071285
Layer: 1
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931071287
Layer:	3
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	55.0
Formation End Depth:	64.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931071288
Layer:	4
Color:	2
General Color:	GREY
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	80
Material 2 Desc:	POROUS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	64.0
Formation End Depth:	68.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931071289
Layer:	5
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	68.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933113951
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961528953
Method Construction Code:	1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10599059
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088226
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

Construction Record - Casing

Casing ID: 930088225
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 68.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991528953
Pump Set At:
Static Level: 55.0
Final Level After Pumping: 55.0
Recommended Pump Depth: 66.0
Pumping Rate: 25.0
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: 934105806
Test Type:
Test Duration: 15
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907132

Test Type:
Test Duration: 60
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658607
Test Type:
Test Duration: 45
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389432
Test Type:
Test Duration: 30
Test Level: 55.0
Test Level UOM: ft

Water Details

Water ID: 933488849
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 68.0
Water Found Depth UOM: ft

Site:
lot 29 ON

Database: ***WWIS***

Well ID: 1528847
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 163378
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/29/1996
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 029
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050383
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/14/1995
Remarks:
Location Method Desc: Not Applicable i.e. no UTM

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

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

Overburden and Bedrock Materials Interval

Formation ID: 931070993
Layer: 1
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070995
Layer: 3
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 235.0
Formation End Depth: 252.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931070994
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 66
Material 2 Desc: DENSE
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 235.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113805
Layer: 1
Plug From: 5.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528847
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10598953
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088060
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 250.0
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: 991528847
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 55.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934907062
Test Type:
Test Duration: 60
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388943
Test Type:
Test Duration: 30
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934105737
Test Type:	
Test Duration:	15
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934658537
Test Type:	
Test Duration:	45
Test Level:	35.0
Test Level UOM:	ft

Water Details

Water ID:	933488714
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	250.0
Water Found Depth UOM:	ft

Site:
lot 29 con 1 ON

Database: ***WWIS***

Well ID:	1528002	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	07/28/1994
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	142834	***Contractor:***	1504
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	029
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10049544	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/28/1994	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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: 931068243
Layer: 1
Color: 5
General Color: YELLOW
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068245
Layer: 3
Color: 6
General Color: BROWN
Material 1: 19
Material 1 Desc: SLATE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 68.0
Formation End Depth: 69.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068246
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 69.0
Formation End Depth: 83.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068244
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 21.0

Formation End Depth: 68.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933112856
Layer: 1
Plug From: 4.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528002
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10598114
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086573
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 70.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086574
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 83.0
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: 991528002
Pump Set At:
Static Level: 36.0
Final Level After Pumping: 82.0
Recommended Pump Depth: 70.0
Pumping Rate: 100.0
Flowing Rate:
Recommended Pump Rate: 100.0
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: 934111870
Test Type: Recovery
Test Duration: 15
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904799
Test Type: Recovery
Test Duration: 60
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386679
Test Type: Recovery
Test Duration: 30
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656428
Test Type: Recovery
Test Duration: 45
Test Level: 36.0
Test Level UOM: ft

Water Details

Water ID: 933487569
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 76.0
Water Found Depth UOM: ft

Water Details

Water ID: 933487570
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Site:
lot 29 con 1 ON

Database: ***WWIS***

Well ID: 1526101
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/10/1992

Water Type:
Casing Material:
Audit No: 110376
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Selected Flag: TRUE
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 029
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047834
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/09/1992
Remarks:
Location 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: 931063215
Layer: 4
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 119.0
Formation End Depth: 122.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931063212
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 22.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931063213
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931063214
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 119.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111536
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526101
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10596404
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083724
Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 122.0
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: 991526101
Pump Set At:
Static Level: 65.0
Final Level After Pumping: 75.0
Recommended Pump Depth: 110.0
Pumping Rate: 30.0
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: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934908049
Test Type:
Test Duration: 60
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106277
Test Type:
Test Duration: 15
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389908
Test Type:
Test Duration: 30
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650851
Test Type:
Test Duration: 45
Test Level: 75.0
Test Level UOM: ft

Water Details

Water ID: 933485311
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 122.0
Water Found Depth UOM: ft

Site:
lot 30 ON

Database:
WWIS

Well ID: 1525483
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 69541
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/22/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 030
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047221
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/10/1991
Remarks:
Location 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: 931061306
Layer: 1
Color: 6
General Color: BROWN
Material 1: 12
Material 1 Desc: STONES
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931061309

Layer: 4
Color: 8
General Color: BLACK
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931061307
Layer: 2
Color: 6
General Color: BROWN
Material 1: 17
Material 1 Desc: SHALE
Material 2: 12
Material 2 Desc: STONES
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 6.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931061310
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 105.0
Formation End Depth: 225.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931061308
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111222
Layer: 1
Plug From: 0.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525483
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10595791
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082679
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40.0
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: 991525483
Pump Set At:
Static Level: 26.0
Final Level After Pumping: 200.0
Recommended Pump Depth: 215.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934112305
Test Type:
Test Duration: 15
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648666

Test Type:
Test Duration: 45
Test Level: 200.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905846
Test Type:
Test Duration: 60
Test Level: 200.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388128
Test Type:
Test Duration: 30
Test Level: 150.0
Test Level UOM: ft

Water Details

Water ID: 933484493
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 204.0
Water Found Depth UOM: ft

Site:
lot 30 con 1 ON

Database: ***WWIS***

Well ID: 1529983
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 174819
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/14/1998
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6964
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 030
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051518
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/05/1997
Remarks:
Location Method Desc: Not Applicable i.e. no UTM

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

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

Overburden and Bedrock Materials Interval

Formation ID: 931074102
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115096
Layer: 1
Plug From: 0.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115097
Layer: 2
Plug From: 5.0
Plug To: 6.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115098
Layer: 3
Plug From: 6.0
Plug To: 12.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529983
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10600088
Casing No: 1
Comment:
Alt Name:

Construction Record - Screen

Screen ID:	933326774
Layer:	1
Slot:	040
Screen Top Depth:	7.0
Screen End Depth:	12.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.0

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	991529983
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Site:
con 1 ON

Database:
WWIS

Well ID:	1524650	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	07/10/1990
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	67166	***Contractor:***	2351
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10046398	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/26/1990	***UTMRC Desc:***	unknown UTM

Remarks: ***Location Method:*** na
Location 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: 931058642
Layer: 3
Color: 2
General Color: GREY
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 33.0
Formation End Depth: 127.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058641
Layer: 2
Color: 2
General Color: GREY
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058640
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058643
Layer: 4
Color: 8

General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 127.0
Formation End Depth: 133.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110869
Layer: 1
Plug From: 4.0
Plug To: 44.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524650
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10594968
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081236
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
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: 991524650
Pump Set At:
Static Level: 70.0
Final Level After Pumping: 105.0
Recommended Pump Depth: 120.0
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 20
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934109425
Test Type: Draw Down
Test Duration: 15
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384838
Test Type: Draw Down
Test Duration: 30
Test Level: 105.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902998
Test Type: Draw Down
Test Duration: 60
Test Level: 105.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654617
Test Type: Draw Down
Test Duration: 45
Test Level: 105.0
Test Level UOM: ft

Water Details

Water ID: 933483333
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 131.0
Water Found Depth UOM: ft

Site:
lot 29 con 1 ON

Database: ***WWIS***

Well ID: 1524440
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 53749
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/03/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 029
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10046190	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	02/20/1990	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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:	931057925
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931057927
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	20.0
Formation End Depth:	106.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931057926
Layer:	2
Color:	7
General Color:	RED
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	28
Material 2 Desc:	SAND
Material 3:	85

Material 3 Desc: SOFT
Formation Top Depth: 3.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057928
Layer: 4
Color: 4
General Color: GREEN
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 106.0
Formation End Depth: 109.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110736
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524440
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10594760
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080882
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 109.0
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: 991524440
Pump Set At:
Static Level: 45.0
Final Level After Pumping: 95.0

Recommended Pump Depth: 95.0
Pumping Rate: 9.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934902400
Test Type:
Test Duration: 60
Test Level: 95.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934393051
Test Type:
Test Duration: 30
Test Level: 95.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653599
Test Type:
Test Duration: 45
Test Level: 95.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108823
Test Type:
Test Duration: 15
Test Level: 80.0
Test Level UOM: ft

Water Details

Water ID: 933483073
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 109.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1523138
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 17787

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/09/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504

Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044944
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/07/1988
Remarks:
Location 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: 931053679
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053680
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 245.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110113
Layer: 1
Plug From: 0.0
Plug To: 27.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523138
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10593514
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078624
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 245.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078623
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27.0
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: 991523138
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 245.0
Recommended Pump Depth: 225.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
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: 934906732
Test Type: Recovery
Test Duration: 60
Test Level: 37.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388548
Test Type: Recovery
Test Duration: 30
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649111
Test Type: Recovery
Test Duration: 45
Test Level: 64.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112712
Test Type: Recovery
Test Duration: 15
Test Level: 185.0
Test Level UOM: ft

Water Details

Water ID: 933481296
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 245.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1523137
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 17791
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/09/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Site Info:

Bore Hole Information

Bore Hole ID:	10044943	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/18/1988	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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:	931053676
Layer:	2
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931053678
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	54.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931053677
Layer:	3
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	29
Material 2 Desc:	FINE GRAVEL

Material 3:
Material 3 Desc:
Formation Top Depth: 44.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053675
Layer: 1
Color: 5
General Color: YELLOW
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523137
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10593513
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078622
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 67.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078621
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 57.0
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: 991523137
Pump Set At:
Static Level: 17.0
Final Level After Pumping: 57.0
Recommended Pump Depth: 57.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 20.0
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: 934649110
Test Type: Recovery
Test Duration: 45
Test Level: 17.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112711
Test Type: Recovery
Test Duration: 15
Test Level: 17.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388547
Test Type: Recovery
Test Duration: 30
Test Level: 17.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906731
Test Type: Recovery
Test Duration: 60
Test Level: 17.0
Test Level UOM: ft

Water Details

Water ID: 933481293
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Water Details

Water ID: 933481295
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 64.0

Water Found Depth UOM: ft

Water Details

Water ID: 933481294
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 62.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1522679
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 13183
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044489
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/27/1988
Remarks:
Location 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: 931052254
Layer: 1
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931052255
Layer: 2
Color: 8
General Color: BLACK
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522679
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593059
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077802
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 43.0
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: 991522679
Pump Set At:
Static Level: 13.0
Final Level After Pumping: 36.0
Recommended Pump Depth: 40.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 6.0
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

Draw Down & Recovery

Pump Test Detail ID: 934111009
Test Type: Draw Down
Test Duration: 15
Test Level: 27.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905046
Test Type: Draw Down
Test Duration: 60
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656229
Test Type: Draw Down
Test Duration: 45
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386853
Test Type: Draw Down
Test Duration: 30
Test Level: 36.0
Test Level UOM: ft

Water Details

Water ID: 933480652
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 43.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1521838
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/22/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Site Info:

Bore Hole Information

Bore Hole ID:	10043651	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	09/15/1987	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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:	931049326
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	42.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931049325
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931049328
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	

Material 3:
Material 3 Desc:
Formation Top Depth: 44.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049327
Layer: 3
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521838
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10592221
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076269
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076270
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: 991521838
Pump Set At:
Static Level: 33.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 55.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 20.0
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: 934653375
Test Type: Recovery
Test Duration: 45
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391256
Test Type: Recovery
Test Duration: 30
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108132
Test Type: Recovery
Test Duration: 15
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910606
Test Type: Recovery
Test Duration: 60
Test Level: 33.0
Test Level UOM: ft

Water Details

Water ID: 933479545
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Site:
lot 29 con 1 ON

Database: ***WWIS***

Well ID: 1521576
Construction Date:
Use 1st: Domestic
Use 2nd:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Date Received: 08/13/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 029
Concession: 01
Concession Name: OS
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043398
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/28/1987
Remarks:
Location 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: 931048531
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931048532
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 60.0

Formation End Depth: 95.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931048530
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521576
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591968
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075806
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075807
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 95.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991521576
Pump Set At:
Static Level: 60.0

Final Level After Pumping: 95.0
Recommended Pump Depth: 80.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 15.0
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: 934390733
Test Type: Recovery
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934107051
Test Type: Recovery
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652294
Test Type: Recovery
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909944
Test Type: Recovery
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933479199
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1521098
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/02/1987
Selected Flag: TRUE
Abandonment Rec:

Audit No:	NA	***Contractor:***	1504
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OS
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10042935	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/13/1986	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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:	931046821
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	15
Material 2 Desc:	LIMESTONE
Material 3:	71
Material 3 Desc:	FRACTURED
Formation Top Depth:	0.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931046822
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	13.0
Formation End Depth:	305.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 961521098
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10591505
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074939
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074940
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 305.0
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: 991521098
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 305.0
Recommended Pump Depth: 290.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
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: 934650638
Test Type: Recovery
Test Duration: 45
Test Level: 176.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908285
Test Type: Recovery
Test Duration: 60
Test Level: 137.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105387
Test Type: Recovery
Test Duration: 15
Test Level: 264.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389625
Test Type: Recovery
Test Duration: 30
Test Level: 221.0
Test Level UOM: ft

Water Details

Water ID: 933478551
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 305.0
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

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

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-Apr 2024

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-Apr 30, 2024

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 2022

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: Oct 2023

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-Apr 30, 2024

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 -Feb 2025

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-Dec 2024

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, 2025

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. 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 - Aug 2024

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: Oct 2023

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-Mar 31, 2025

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, 2025

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-Mar 31, 2025

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-Aug 31, 2024

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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2023

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: Oct 2023

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-Jan 2025

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: Oct 31, 2021

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: Oct 2023

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. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). 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-Jun 30, 2024

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-Apr 2024

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: 31 Oct, 2023

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 31, 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 2024

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 Conservation and Parks (MECP) 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. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

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-Nov 2023

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-Dec 31, 2024

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 NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: 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. This data holds historic records; current records are found in NPR2.

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-May 31, 2024

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 includes well owner/operator, location, permit issue date, and well cap date, license number, 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 provided for each well record.

Government Publication Date: 1800-Aug 2024

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, 2025

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-Mar 31, 2025

Ontario PFAS Spills: Provincial PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-Nov 2024

NPRI Reporters - PFAS Substances: Federal PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Feb 2024

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

Potential PFAS Handlers from EASR: Provincial PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Jun 30, 2024

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, 2025

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, 1992-2021

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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2025

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-Apr 30, 2024

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

Government Publication Date: 1988-Jun 2024; Aug-Jan 2025

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, 2021

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 2024

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 - Mar 31, 2025

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

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Dec 31 2023

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 E

Ministry of Environment, Conservation and Parks – Freedom of Information (FOI) Response

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

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

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

May 15, 2025

Luke Lopers
Lopers & Associates
30 Lansfield Way
Ottawa, Ontario K2G 3V8
luke@lopers.ca

Dear Luke Lopers:

RE: **MECP FOI A-2025-02550, Your Reference LOP25-031A – Decision Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

> 175 Inlet Private, Ottawa (Historical Address: 8900 Jeanne d'Arc Boulevard & 100 Inlet Private, Ottawa)
>
> Timeframe: January 1, 1976 to April 17, 2025

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned. This file is now closed.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Jaskiran Gill at jaskiran.gill@ontario.ca.

Yours truly,
Jaskiran Gill

for
Josephine DeSouza
Manager, Access and Privacy Office

Appendix F

City of Ottawa Historic Land Use Inventory (HLUI)

File Number: D06-03-25-0042

June 10th, 2025

Luke Lopers
Lopers & Associates

Sent via email : Luke@lopers.ca

Dear Luke Lopers,

Re: Information Request
175 Inlet Private, Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit (ERU) has a Phase I Environmental Site Assessment that includes this property (GHD, 2018). Please contact ERU-UAE@ottawa.ca to obtain a copy of the report if required.

- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx

- **Sewer Use Program:** No records found for this property.

- **Solid Waste Services:** No records found for this property.

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

For more information on how to interpret the HLUI data identified in the attached excel sheet ('HLUI Summary Report - D06-03-25-0042 - 175InletPrivate.xlsx'), please refer to the Overview and User Guide."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at https://ero.ontario.ca/ contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: Public Health Inspections - Ottawa Public Health

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

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

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Liam White

Student Planner
Development Review South
Planning, Development and Building Services Department

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-25-0042

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP - 175 INLET PRIVATE



Legend

- HLUI Area Features
- HLUI Linear Features
- HLUI Point Features
- Subject Property - 175 Inlet Private

0 250 500 METERS

HLUI SUMMARY REPORT
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NUM2017	ST_NAME2017	ST_SUFFIX 2017	POSTAL_CODE2017	PIN2017	NAICS	COMMENTS
12583	MINISTRY OF TRANSPORTATION - WORKS YARD	Works Yard	1999-MCStaff; 2001-ES; 2006-ES; 2012-ES	1	1999-2001	c. 1999; c. 2001	1125.000000000000	1125	TRIM	RD	K4A3P4	145380209	221320; 221330; 415110; 415120; 415190; 493120; 493130; 493190; 562210; 562920; 562990; 811111; 811310	Located on the north east corner of Trim rd. and Regional Rd. 17
12584	CITY OF OTTAWA	Works Yard	2016-PID	1	2016	PID2016	1125.000000000000	1125	TRIM	RD	K4A3P4	145380209	811119	

HLUI SUMMARY REPORT
POINT FEATURES

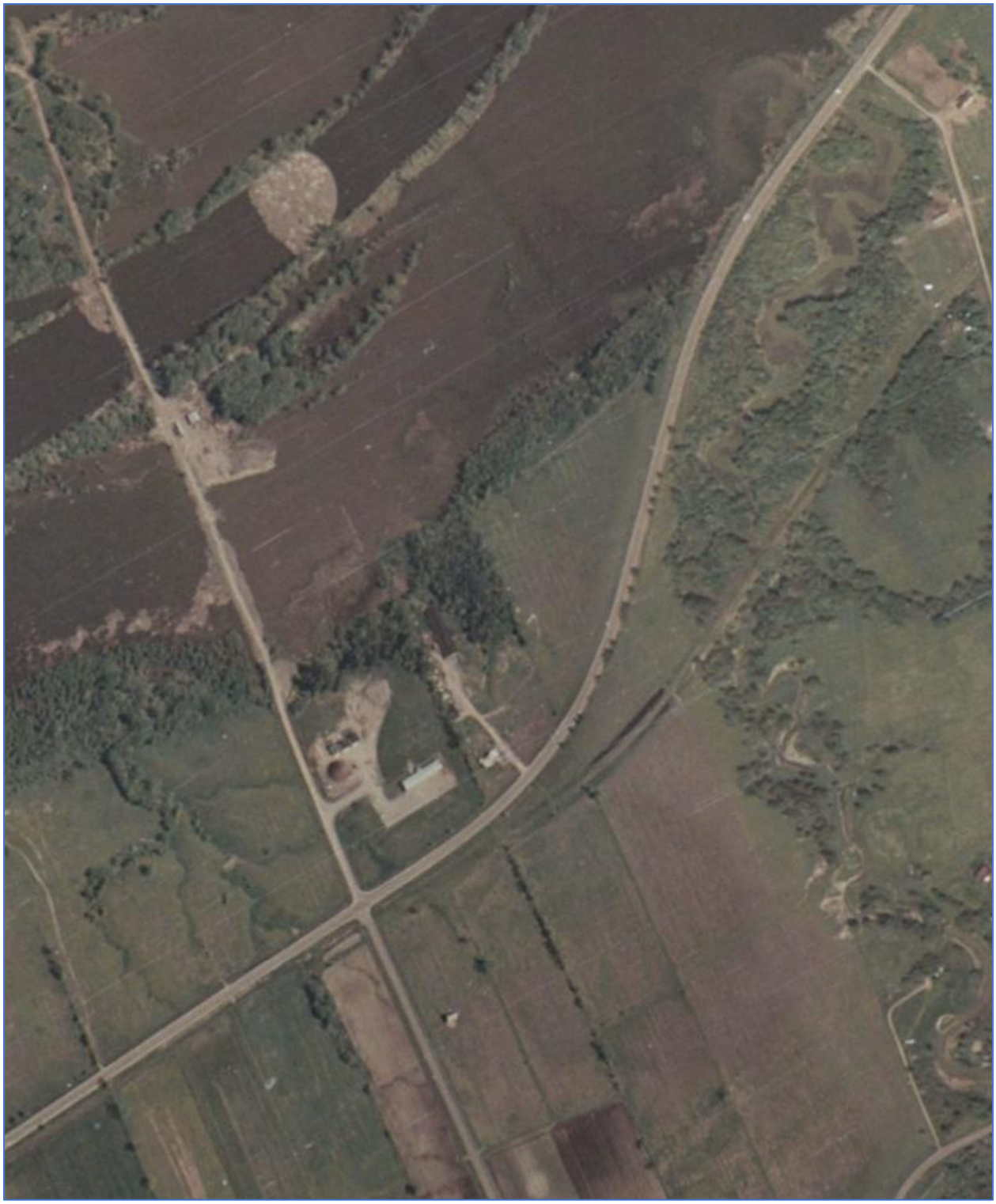
OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	COMMENT_	MTM_X	MTM_Y	DATE_INSTALLED
8035	MINISTRY OF TRANSPORTATION	Private Fuel Outlet	diesel	9000.000000000000	Licenced	Current	GW Study 2004	1125	TRIM, LOT30 CON1 CUMBERLAN	RD	21/09/08 Locations Updated	384398.036567680013832	5040157.189227670431137	19830401

HLUI SUMMARY REPORT
LINEAR FEATURES

OBJECTID	SOURCE	FEATURE	YEAR	COMMENT_	NAME	SHAPE_LEN
3167	1908-Topo-31G06	Abandoned Railway	1908	abandoned by 1936		2503.68958412505 9810

Appendix G

Aerial Photographs



1976 Aerial Photograph



1999 Aerial Photograph



2005 Aerial Photograph



2008 Aerial Photograph

2011 Aerial Photograph



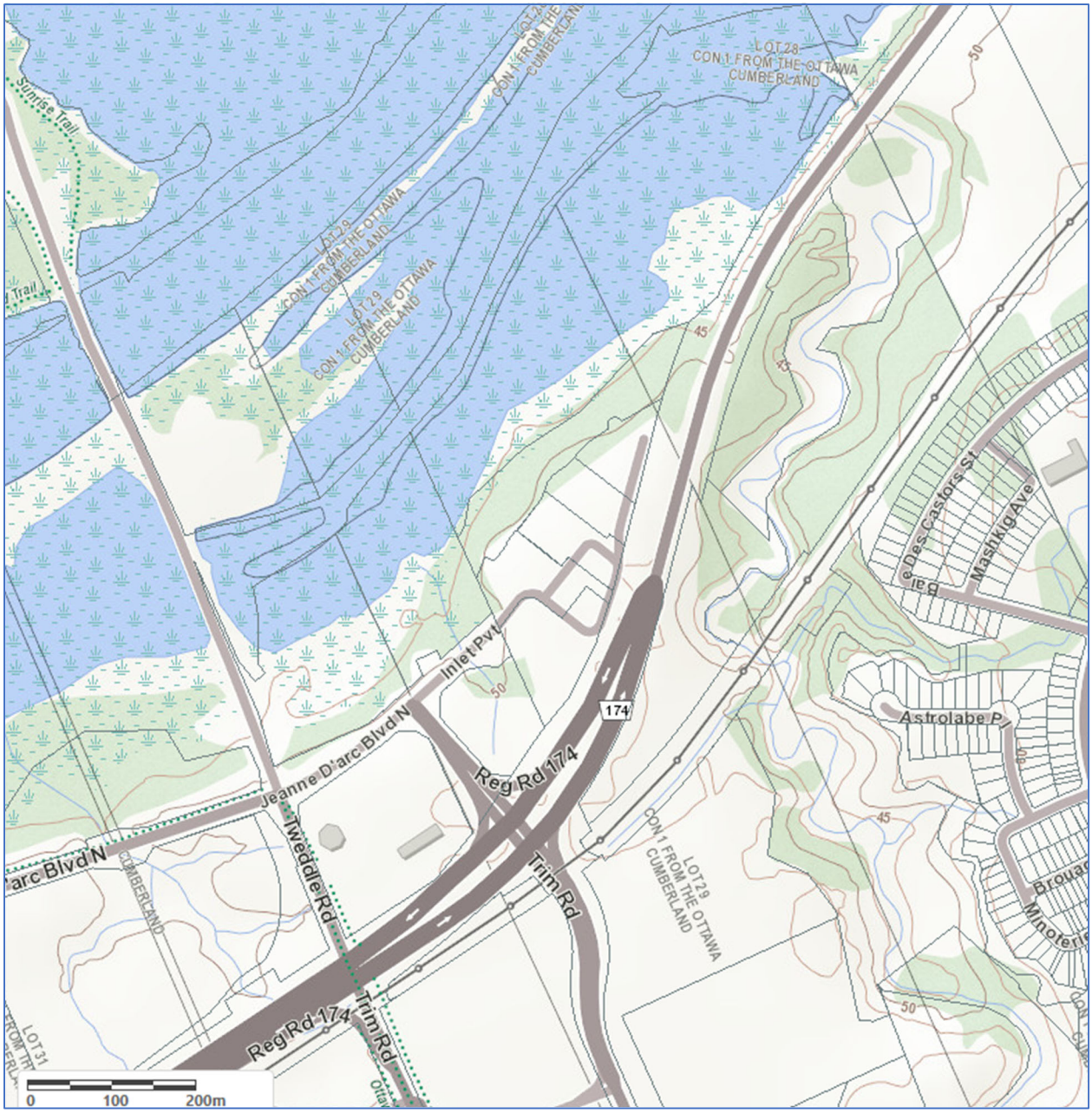
2011 Aerial Photograph



2022 Aerial Photograph

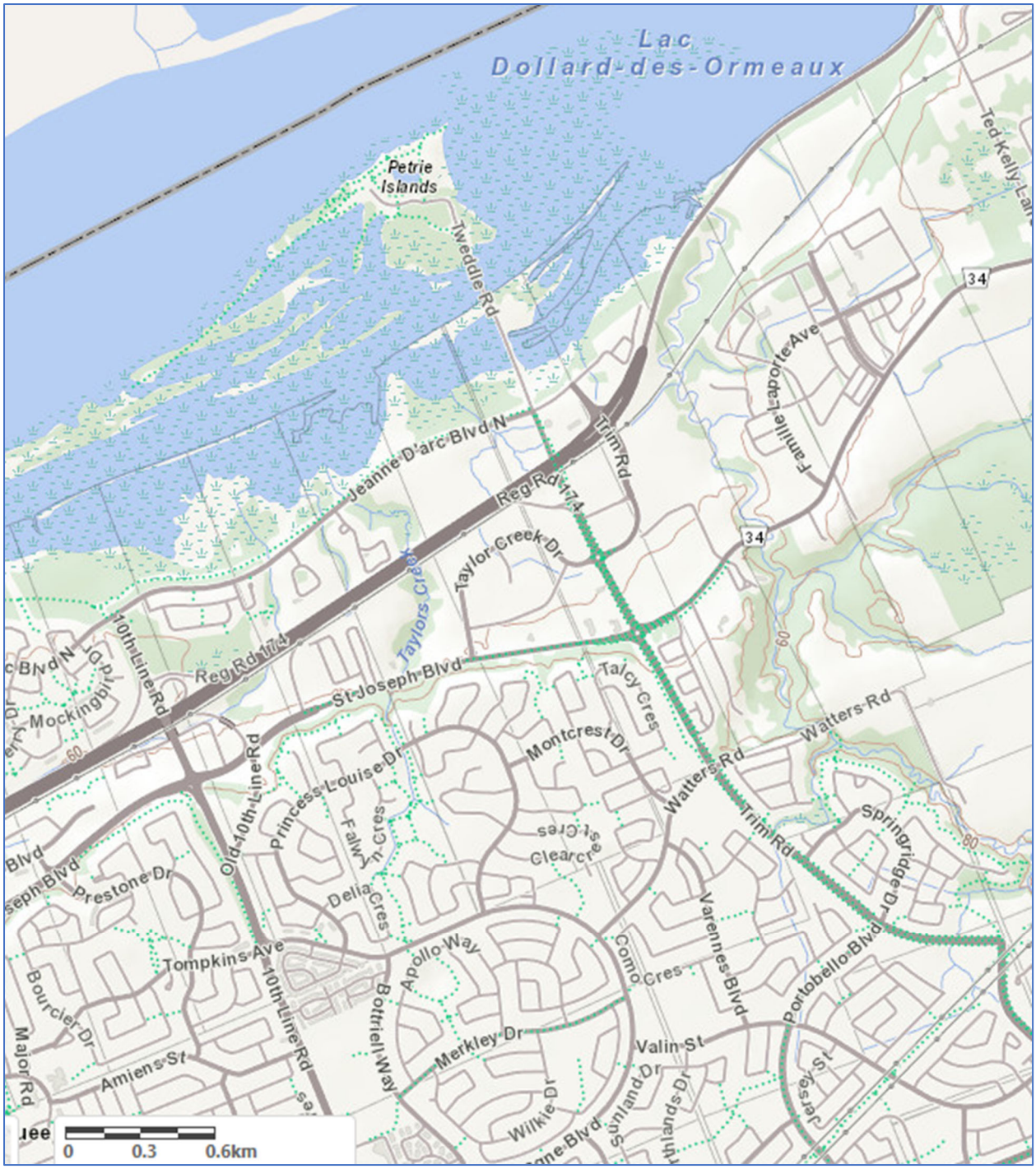
Appendix H

Topographic Map



Topographic Map – Phase One Study Area

Source: Make A Topographic Map - Ministry of Natural Resources and Forestry



Topographic Map – Regional

Source: Make A Topographic Map - Ministry of Natural Resources and Forestry

Appendix I

Photographic Log



Photograph 1: View of the of the north portion of the Phase One Property looking north. View shows the parking area used by construction employees and access to the Site from Inlet Private to the north.



Photograph 2: View of the of the south portion of the Phase One Property looking southeast. View shows the parking area used by construction employees and the access road connecting the adjacent residential construction Site to Inlet Private.



Photograph 3: View of the of the west portion of the Phase One Property looking west. View shows the overgrown vegetation on the west portion of the Property.



Photograph 4: View of the of the southeast portion of the Phase One Property looking northeast. View shows Inlet Private (road) and landscaped area on the southeast portion of the Property. View also depicts the adjacent residential multi-storey buildings.



Photograph 5: View of the of the south portion of the Phase One Property looking east. View shows typical material storage for the adjacent construction project.



Photograph 6: View of the of the southwest portion of the Phase One Property looking west. View shows construction equipment parking area at the Property.

Appendix J

Qualifications of Assessors



PROFILE

Mr. Lopers is an environmental engineer with over 17 years of experience in environmental consulting, specializing in due diligence investigations. Mr. Lopers has extensive experience in Phase I and II Environmental Site Assessments; environmental remediation direction and supervision; record of site condition submissions; asset inventory; designated substance surveys and abatement projects; environmental expertise on legal issues; and coordination of various monitoring programs (groundwater, surface water, air).

Mr. Lopers has a strong commitment to health and safety, having experience leading a regional health and safety committee as a certified employee representative and Ottawa office safety captain. Mr. Lopers has extensive training including OSHA 40-hour HAZWOPER, ASP Health and Safety on Construction Sites in Quebec, Ontario Working at Heights, Emergency First Aid/CPR and WHMIS.

CONTACT

EMAIL:
Luke@Lopers.ca

LUKE LOPERS

Principal
LOPERS & ASSOCIATES

EDUCATION

University of Waterloo,
B.A.Sc., Honours Environmental Engineering
Management Science Option Designation - 2002 - 2008

PROFESSIONAL EXPERIENCE

Lopers & Associates, Principal, Project Manager, Senior Environmental Engineer
Ottawa, Ontario - 2020–Present
Responsible for the management, coordination, supervision, completion and delivery of Phase I/1 and II/2 Environmental Site Assessments, Environmental Remediation Programs, Environmental litigation support, Designated Substance Surveys, scope of work development, cost estimates and proposals

GHD Limited, Project Manager, Senior Environmental Engineer
Ottawa, Ontario - 2013–2020
Responsible for the management, senior technical review, coordination, supervision, completion and delivery of Phase I/1 and II/2 Environmental Site Assessments, Environmental Remediation Programs, Environmental litigation support, Designated Substance Surveys, scope of work development, cost estimates and proposals
Office Safety Captain and Joint Health and Safety Committee team leader

Paterson Group Inc., Project Manager, Environmental Engineer
Ottawa, Ontario - 2009–2013
Responsible for supervision, completion and review for Phase I/1 and II/2 Environmental Site Assessments, Environmental Remediation Programs, Designated Substance Surveys

NEXT Environmental Inc., Site Investigation Staff
Burnaby, British Columbia - 2008–2009
Responsible for fieldwork and reporting for Stage/Phase I and II Environmental Site Assessments, Environmental Remediation Programs

PROFESSIONAL DESIGNATIONS

Licensed Professional Engineer (P.Eng.) with Professional Engineers Ontario (PEO) since 2012

Qualified Person (QP), Environmental Site Assessments with Ontario Ministry of the Environment, Conservation and Parks

SELECT LIST OF CLIENTS

Ottawa Community Housing Corporation
Brigil Construction
Willms & Shier Environmental Lawyers LLP

RECENT & RELEVANT PROJECT EXPERIENCE

Phase One Environmental Site Assessments

Project Engineer/ Project Manager & Site Assessor | Various Clients | Ottawa, Ontario | 2020-2024

Mr. Lopers has completed 18 Phase One Environmental Site Assessments since starting Lopers & Associates 2020. Several of these Phase One ESA Sites progressed to subsequent stages of investigation and remediation, which is discussed in further detail in the sections below.

Project Engineer / Manager & Site Assessor | Various Clients | Ottawa & GTA, ON, Vancouver, BC | 2006-2020

Prior to starting Lopers & Associates in 2020, Mr. Lopers completed over 250 Phase One/I Environmental Site Assessments in 3 large urban centers in Canada including Ottawa, Toronto and Vancouver. Mr. Lopers developed Phase One Environmental Site Assessment Report templates for 3 unaffiliated Engineering companies.

Phase Two Environmental Site Assessments

Project Engineer/ Environmental Project Manager & Site Supervisor | Various Clients | Ottawa, Ontario | 2020-2024

Coordination & Field Supervision consisting of meeting with underground service locators, determining investigation locations, supervising and directing drilling subcontractors, logging soil profiles for borehole logs, daily field notes and subcontractor timesheets. Also completed independent field elevation surveys and groundwater sampling in active pedestrian traffic areas.

Project Engineer/Manager for the following Phase Two ESA field investigation and/or environmental delineation and environmental remediation programs and other Site Investigations:

- Former Canex Fuel Outlet and Residential Lands, Former CFB Rockliffe, Ottawa Community Housing Corporation.
- Former Petro Canada Retail Fuel Outlet, Automotive Service Garage and Commercial Lands, Ridgewood Avenue, Brigil Construction.
- Former Urban Waste Disposal Site and Operational Commercial Lands, DuMaurier Avenue, Brigil Construction.
- Residential Properties (regional dNAPL groundwater concerns), Parkdale Avenue, Homestead Developments Corporation.
- Former Private Fuel Outlet and Construction & Equipment Rental Yard and Service Garage, 2940 Baseline Road, Brigil Construction.
- Former historic lumberyard, Central Bus Terminal and Fuel Outlet, 265 Catherine Street, Brigil Construction.
- Residential Property (adjacent up-gradient dry-cleaner APEC), Penfield Avenue, Ottawa Community Housing Corporation.
- Former Private Fuel Outlet and Contractor's Yard, Ogilvie & Cummings Avenue, Lux Place LP.
- Former Residential Developments with historic USTs, poor environmental quality fill materials and/or in vicinity to off-Site VOC groundwater plume, Gladstone Avenue & Rochester Street, Ottawa Community Housing Corporation.

Environmental Remediation Programs (Lopers & Associates)

Project Engineer/ Environmental Project Manager & Site Supervisor / Client/Owner Advisor | Various Clients | Ottawa, Ontario | 2021-2024

Coordination & Field Supervision consisting of supervising and directing excavation/remediation subcontractors, logging trucking information for off-Site disposal, daily field notes and subcontractor invoice review and approval. Independent determination of remediation extents based on field soil and groundwater sampling in active remediation/excavation under timeline constricted conditions. Filing of Record of Site Conditions with Ontario Ministry of Environment, Conservation and Parks.

- Former Private Fuel Outlet and Construction & Equipment Rental Yard and Service Garage, Baseline Road, Brigil Construction.
    - Site Environmental Project Experience dating back to 2009, with 2 unaffiliated property owners and Mr. Lopers practicing Professional Engineering for 3 unaffiliated Engineering companies.
- Former Private Fuel Outlet and Contractor's Yard, Ogilvie & Cummings Avenue, Lux Place LP.
    - Project Experience dating back to 2011, with several changes in ownership structure and with Mr. Lopers practicing Professional Engineering for 3 unaffiliated Engineering companies.
    - Site Remediation Complete, RSC #: B-403-1823439436

    - Lopers assisted the Client with regulatory approvals and in obtaining municipal brownfields redevelopment grant funding as part of Site remediation/redevelopment.
- Former lumberyard, Central Bus Terminal and Fuel Outlet, Catherine Street, Brigil Construction.
    - Project Experience dating back to 2010, with 2 unaffiliated property owners and with Mr. Lopers practicing Professional Engineering for 2 unaffiliated Engineering companies.
    - Environmental Remediation Plan prepared by Mr. Lopers Fuel terminal remediation February-April 2024. UST removal, bulk soil excavation, groundwater pump & treat & discharge to municipal storm sewer under SSA. Post-remediation groundwater monitoring in progress to support RSC application (2025)
    - Lopers is also assisting the Client with regulatory approvals and in obtaining municipal brownfields redevelopment grant funding as part of Site remediation/redevelopment.
- Former Retail Fuel Outlet and Automotive Service Garage, Ridgewood, Brigil Construction.
    - Environmental Remediation Plan prepared by Mr. Lopers Fuel remediation June-October 2024. Bulk soil excavation and off-Site disposal. Post-remediation groundwater monitoring in progress to support RSC application (2025)
    - Lopers is also assisting the Client with obtaining municipal brownfields redevelopment grant funding as part of Site remediation/redevelopment.
- Former Residential Developments with historic USTs, poor environmental quality fill materials and/or in vicinity to off-Site VOC groundwater plume, Gladstone Avenue & Rochester Street, Ottawa Community Housing Corporation.
    - Environmental Remediation Plan prepared by Mr. Lopers poor environmental quality fill remediation September-October 2024 (periodically on-goint). Bulk soil excavation and off-Site disposal.
    - Lopers is also assisting the Client with verification of contractor quantities and rates for disposal of contaminated soil.

Designated Substance Surveys

Project Manager for portfolio Designated Substance Surveys and Hazardous Building Materials Assessment | Ottawa, Pembroke, Southeastern Ontario | 2010- 2024

- DSSs at various municipal facilities for the City of Pembroke, Pembroke, Ontario. Preparation of Asbestos Management Plan. Supervised 3 staff (remotely from Ottawa) completing DSS on 10 municipal facilities.
- HBMAs at various institutional buildings for the Catholic District School Board of Eastern Ontario, Southeastern Ontario. Supervised 2-3 staff (remotely from Ottawa) complete 10-20 DSS on schools and maintenance buildings, generally after hours or on weekends.

Project Manager for asbestos containing material (ACM) surveys, designated substance surveys (DSSs), Hazardous Building Materials Assessments (HBMAs) or mould assessments at the following sites:

- DSSs and ACM surveys at various residential, buildings (dwellings and apartment buildings) for private residential clients, Ottawa, Ontario.
- DSS and abatement oversight and contractor approvals during demolition, residential buildings (townhouses) for Ottawa Community Housing Corporation, 818 Gladstone Avenue, Ottawa, Ontario.
    - Completed contractor compliance oversight and daily field inspection reports. Provided additional recommendations when warranted.
- DSS for residential buildings (townhouses) for Ottawa Community Housing Corporation, 66-82 Finch Private, Ottawa, Ontario.
- DSS for residential buildings (adjoining rooming houses) for Ottawa Community Housing Corporation, 214-224 Somerset Street East, Ottawa, Ontario.
- DSS commercial building (Central Bus Terminal) for Brigil Construction, 265 Catherine Street, Ottawa, Ontario.
- DSS commercial buildings (2 Commercial Plaza buildings) for Brigil Construction, 729 Ridgewood Avenue, Ottawa, Ontario.

Environmental Litigation Support

Project Manager, Field Engineer, Expert Witness l Ottawa, Ontario | 2014-2020

Project Manager, Field Engineer and Expert Witness for a fuel spill, remediation program, groundwater monitoring program and litigation review for redevelopment of a residential property adjacent to a central heating plant at an institutional facility.

- Coordination & Field Supervision consisting of meeting with underground service locators, determining investigation locations, supervising and directing drilling and remediation subcontractors, logging soil profiles for borehole logs, daily field notes and subcontractor timesheets. Also completed independent field elevation surveys and groundwater sampling.

Project Manager, Field Engineer, Expert Witness l Gladstone Avenue, Ottawa, Ontario | 2021-2023

Project Manager, Field Engineer and Expert Witness for assessment of damages resulting from temporary expropriation of residential lands for industrial use (Bridge Construction).

- Coordination & Field Supervision consisting of determining investigation locations, supervising and directing drilling subcontractors, logging soil profiles for borehole logs. Also completed independent field elevation surveys and groundwater sampling. Completed environmental investigation, remediation and management cost estimates for different scenarios to determine incremental costs resulting from Site occupancy.

Select Federal and Provincial Experience

- Field Engineer, PWGSC representative for monitoring access road reconstruction, asset inventory, camp drainage assessment, reservoir construction progress monitoring l Outcome Consultants (PWGSC) l Governmental Facilities, Eureka, Nunavut l June 2022

- Environmental Project Manager, Field Assessor for UST removal, DSS, Abatement Review & Compliance Monitoring l BGIS (PWGSC) l CRA Taxation & Data Centre, 875 Heron Road, Ottawa, Ontario l 2017-2019

- Environmental Project Manager, Field Assessor for Project Specific DSSs l BGIS (PWGSC) l 20 to 30 buildings in Ottawa & Gatineau l 2016-2019

- Environmental Project Manager, Field Assessor for Environmental Compliance Audit l BGIS (PWGSC) l Tunney's Pasture (select facilities), Ottawa, Ontario l 2016

- Planning Coop Student for Executive Assistant to Director of Ministry of Transportation l St. Catharines, Ontario l 2003

Natasha Corrin

M.A.Sc., P.Eng., QP_{RA}
Senior Risk Assessor

Areas of Specialty

Areas of expertise include Human Health Risk Assessment, Ecological Risk Assessment and Risk Management for contaminated sites and environmental impact assessments.

Professional Memberships and Affiliations

Professional Engineer #100079432, Professional Engineers Ontario, 2005-present
Qualified Person for Risk Assessment, Ontario, 2011 - present

Education

M.A.Sc. Chemical Engineering, University of Waterloo, 1999
B.Eng. Chemical Engineering, McGill University, 1997
Graduate Course Engineering Risk Assessment, University of Idaho, 2010

Experience

Ms. Corrin is a professional engineer and senior risk assessor with over 20 years of experience in environmental consulting. She reviews and carries out projects related to human health and ecological risk assessment and risk management for contaminated sites. In this role, her responsibilities include planning and designing site specific human health and ecological risk assessments, particularly complex risk assessments that involve consumption of country foods and/or emerging contaminants. She provides senior technical advice and oversight to project teams and acts as the senior technical lead for risk assessment on complex multi-disciplinary projects. She has been responsible for developing standard operating procedures including those for the collection and brewing of Labrador tea according to traditional methods as well as the collection of various types of vegetation for human and animal consumption. Additionally, she has conducted peer reviews on behalf of Public Works and Government Services Canada and the Department of National Defence. Ms. Corrin is designated as a Qualified Person for Risk Assessment (QP_{RA}) in Ontario and has worked on numerous risk assessments under Ontario Regulation 153/04, successfully receiving approval under the regulatory process. Ms. Corrin believes in a holistic approach to managing contaminated sites and collaborates closely with clients and other stakeholders on projects so that objectives are achieved efficiently.

Risk Assessments

Soil Vapour and Indoor Air Quality Assessment, Residential Development, Etobicoke Ontario. Senior Risk Assessor, 2022
Corrin Environmental Consulting evaluated sub-slab vapour data and indoor air quality data related to a historical fuel spill below a residential building. Work included providing technical input into the sampling programs, comparing data to Ontario Health Based Indoor Air Criteria and providing recommendations for additional work.

Modified Generic Risk Assessment, Site in Brantford, Ontario. Qualified Person for Risk Assessment, 2021-2022
Completed a Tier 2 Risk Assessment for a client where land use was changing from commercial to residential. Liaised with MECP District Engineer and Standards Development Branch. The main source of contamination was material used to infill the Grand River in the 1880s. MGRA received approval from the MECP and the client was able to obtain their RSC for the site.

Tier 3 Risk Assessment under O.Reg. 153/04, Site in Ottawa, Ontario. Qualified Person for Risk Assessment, 2022
Completed a Pre-Submission Form and Tier 3 Risk Assessment for a client where land use was changing from commercial to residential. Liaised with MECP District Engineer and Standards Development Branch. The main contaminants were chlorinated solvents in groundwater in a complex hydrogeological

environment. The contamination was from an upgradient, off-site source, and the site is part of a larger area designated by the City of Ottawa as an Environmental Risk Management Area due to the contaminated groundwater. Groundwater migration is complicated by dewatering associated with the presence of the Light Rail Train adjacent to the site. Non-standard delineation was applied at the site.

Human Health Risk Assessment for the Iqaluit Main Power Plant. Iqaluit, Nunavut. Qulliq Energy Corporation. Senior Risk Assessor, 2022.
Evaluated if human health risks could be present at the site due to historical fuel spills. Quantitatively evaluated risks associated with the inhalation pathway inside the plant and provided recommendations for additional work to reduce uncertainties.

Due Diligence Risk Assessment, Development Site in Ottawa, Ontario. Senior Risk Assessor, 2021
Completed a due diligence risk assessment for a development in Ottawa where a residence was being demolished and the site was being developed into a multi-unit property. Evaluated potential risks at the site and recommended risk management measures. Assessment was used to satisfy lender requirements related to financing the project.

Human Health and Ecological Risk Assessment, Ottawa, Ontario. Senior Risk Assessor, QP_{RA}, 2011-2018
Conducted human health and ecological risk assessment for numerous sites under O.Reg. 153/04. Tasks included preparation and submission of Pre-Submission Form and completion of Risk Assessment including hazard assessment, problem formulation, toxicity assessment and risk characterization. Developed Risk Management Plans. Contaminants of concern at the sites have included VOCs, PAHs, PHCs, metals, and methane. Some of the sites have been considered sensitive due to high or low pH and presence of species at risk.

Various Due Diligence Risk Assessments for Real Estate Clients, Ontario – GWLRA. Risk Assessor, 2011-2015
Ms. Corrin has conducted numerous due diligence risk assessments for real estate clients for the purpose of financing or re-financing their sites as well as for satisfying requirements of the insurers.

Residential Development, Ottawa, Ontario – Claridge. Senior Risk Assessor, 2015
QP_{RA} for a risk assessment at a residential high-rise development in downtown Ottawa. The site had been impacted by upgradient chlorinated solvents. Ms. Corrin is the technical director and reviewer for the risk assessment. Ms. Corrin used a pro-active approach engaging local district engineers resolving issues related to risk management and off-site migration of contaminants early in the RSC process.

National Research Council's National Fire Laboratory (NFL), Mississippi Mills, Ontario. Senior Risk Assessor, 2015-2018
NRC's NFL property is approximately 78 hectares in size and includes one large main structure (Building U-96) located approximately in the centre of the property. The NFL facility has historically been used to conduct a wide range of full-scale scenarios to test fire detection, fire suppression and smoke movement and to test the performance of building materials and systems. Fire testing associated with aqueous film forming foam (AFFF) was conducted at the site, with process waters containing PFAS reportedly discharged to ground surface. Since PFAS was discovered in soil, groundwater, and surface water at the site, work has involved in a multi-disciplinary PFAS investigation program that has included on-site groundwater, soil, surface water, and sediment sampling, off-site residential drinking water sampling, targeted soil removal, ecological assessment programs, and air deposition studies. Ms. Corrin was the Senior Lead for the Human Health Risk Assessment for risks associated with exposure to soil, water, vegetation, big game and small game at the Site.

Tundra Mine Detailed HHERA for INAC, Tundra Mine, NWT. Project Manager and Senior Risk Assessor, 2016-2017
INAC requested that the HHERA be completed to assess residual risks associated with the remediated mine site in order to facilitate project closure. Ms. Corrin was the project manager and senior risk assessor involved in designing and managing a DQRA for the Tundra Mine, 240 km northeast of Yellowknife. For the human health risk assessment, the critical receptor was a First Nation Hunter. Exposure pathways evaluated included direct contact with soil, ingestion of surface water and consumption of: berries, small game, large game, fish and Labrador tea. Terrestrial ecological receptors were evaluated as well as aquatic receptors in lakes downstream of the Tailings Containment Area. Lines of evidence used to assess risks to

aquatic receptors included: surface water and sediment chemistry, benthic community survey, Hyalella critical body residue analysis, fish internal and external health examinations and biological habitat assessment. A comprehensive sampling program was planned and executed and included collection of soil, surface water, fish tissue, benthic invertebrates, Hyalella, berries and Labrador tea from both impacted and reference areas. A risk management plan was developed. Ms. Corrin managed a multi-disciplinary team, worked with multiple stakeholders including INAC, Expert Support, and First Nations Communities. As the senior risk assessor, Ms. Corrin planned the technical direction of the risk assessment, developed the risk management plan and reviewed all deliverables.

PEER REVIEW PROJECTS

Peer Reviews of Numerous Small Craft Harbour Waterlot Assessments, Maritime and Gulf Region – PSPC/DFO. Senior Risk Assessor 2021, 2022

Responsible for the review and provision of construction comments related to the review of reports for 8 sites in the 2021/22 Fiscal Year and 6 sites in the 2022/23 Fiscal Year. Work conducted included sediment sampling, benthic community assessment and tissue analysis. Reports included descriptions of field work, dive work, historical reviews and human health and ecological risk assessments.

Vendor of Record (VOR) Risk Assessment Peer Reviews on behalf of the Ontario Ministry of Environment, Conservation and Parks. Senior Reviewer, 2014 – 2018

Natasha has been part of MECP teams that were Vendors of Record (VORs) reviewing risk assessments conducted under Ontario Regulation 153/04 on behalf of the Ministry. As part of the VOR team, Natasha has an in depth understanding of the regulation and the required steps to get a risk assessment through the review and approvals process.

3rd Party Peer Review, Risk Assessment Camp Ipperwash, Lambton Shores, Ontario – DND. Project Manager/Senior Risk Assessor, 2016

A 3rd party peer review was performed for an aquatic site assessment and risk assessment conducted in surface water bodies at the Former Camp Ipperwash in Lambton Shores, Ontario. The Site was appropriated from the Stony Point Indian Reserve in 1942 and used for infantry training. The site assessment work investigated impacts associated with sediment and surface water including metals, polycyclic aromatic hydrocarbons (PAHs) and DDT. The risk assessment considered potential risks to aquatic life including benthic invertebrates, fish and turtles, particularly associated with biomagnifying contaminants. Risks to human health were also considered associated with the consumption of fish.

AQUATIC TOXICOLOGY / DEVELOPMENT OF DISCHARGE CRITERIA

Development of Discharge Limits for the Abercrombie Ash Management Site - Nova Scotia Power Incorporated. Senior Risk Assessor, 2019-2020

Natasha worked on a multi-disciplinary team to develop effluent discharge criteria for aluminum, chromium (VI) and molybdenum at the site. The work involved process engineers, biologists, site assessors and risk assessors. The process engineers worked on reducing concentrations of chromium (VI) and molybdenum in the discharge by evaluating numerous treatment options. The preferred option was piloted and implemented and included the use of a combined granular activated carbon and resin recirculation system. Acute discharge criteria were developed based on multiple lines of evidence including a literature review of available information combined with surface water and sediment chemistry as well as an aquatic habitat assessment and benthic community analysis. The numeric limits were selected based on the 5th percentile of the species sensitivity distributions of acute effects data.

CLIMATE CHANGE

Climate Change Impacts and Indices for the National Capital Region - NCC and City of Ottawa. Facilitator, Senior Reviewer, 2019

Conducted stakeholder engagement sessions and facilitated workshops to get feedback from multiple stakeholder groups from the NCC and City of Ottawa regarding how climate change impacts their sector (e.g., contaminated sites, recreation, transportation, public health, water/wastewater) and what climate change parameters and indices would be most valuable tothem for future vulnerability assessments and resilience planning. Natasha provided senior technical advice, reviewed deliverables and was a facilitator at the workshop and stakeholder engagement sessions.

Natasha Corrin – Senior Risk Assessor

Stakeholder Engagement

Completion of Two Stakeholder Engagement Sessions to support the Clyde River Small Craft Harbour Development, Nunavut - PSPC/DFO. Senior Risk Assessor and Assistant Project Manager, July 2020 – March 2021

Planned and led biological studies and stakeholder engagement sessions to support the design of the Clyde River Small Craft Harbour. Coordinated meetings with the Hamlet Council and the Hunters and Trappers Organization. Held IQ sessions with elders and used participatory maps to gather insights into historical and current use of the area. Also engaged with ECCC, DFO, NIRB, NPC, Arctic Fisheries Alliance, sealift operators, CIRNAC, GN Petroleum Products Division and fuel provider.

Soil Reuse

Screening Level Risk Assessments for Soil Reuse at City of Ottawa Infrastructure Projects – Various locations, City of Ottawa, Ontario. Senior Risk Assessor, 2022 -2023.

Evaluated available data including soil, groundwater and leachate data (if available) to determine if there were potential risks to human and ecological receptors associated with reusing material at integrated roadway and sewer projects in consideration of O.Reg. 406/19 and O.Reg. 153/04. Made recommendations for soil reuse on and off-site.

Soil Reuse Program at a Development Site in Hawkesbury, Ontario - United Counties of Prescott-Russell. Project Manager/Senior Risk Assessor, 2020 and 2022 for Project Close-out.

Selenium exceedances in soil were identified at a redevelopment site in Hawkesbury, Ontario. Completed a risk assessment that identified that the exceedances would not pose a risk to human health or the environment if the soil were to be reused at the site and avoided costly site assessment and soil removal fees. Provided advice in the context of Ontario Regulation 406/19 (the excess soil management regulation), provided specification for a tender document related to excess soil management, advice for excess soil management and cost saving strategies, tender support and construction support. Provided follow-up work post-construction to close out the project. Hired MP as a subconsultant for both phases of the project to collaborate on creative solutions for soil management and money-saving options for the client.

Soil Reuse Program at the Cliff Central Heating and Cooling Plant, Ottawa, Ontario - PCL Constructors Canada Inc. Senior Environmental Engineer, November 2020

Reviewed historical reports and evaluated options for soil reuse at the site in consideration of potential risks to human health, the environment and planned risk management measures. Determined that soil could be reused at the site, saving disposal fees for contaminated soil.

Courses and Presentations Given

- Science, Approaches and Challenges in Human Health Risk Assessment When Considering PFAS. RPIC Federal Contaminated Sites Regional Workshop. Halifax, NS. June 2019.
- Lessons learned in the FCSAP Program: Custodian and ESD Perspective. Natasha Corrin. Oral Presentation. RPIC, 2018.
- Understanding the Impacts of Confounding Uncertainties with PFAS – from Assessment to Communication with Stakeholders. Half-Day Professional Development Session. Natasha Corrin – presented HHRA and ERA. RPIC, 2018.
- FCSAP Project Managers Toolkit. Half-Day Professional Development Session. Natasha Corrin – presented Site Closure Tool and TRAV. RPIC, 2016.
- Site Closure Tool/Tool for Risk Assessment Validation. Half-Day Professional Development Session. Natasha Corrin, Golder; Andrew Henderson, Franz. RPIC, 2014.

Selected Recent Professional Development

- The Path: Your Journey Through Indigenous Canada. nVision. March 2021
- The Health Effects of Climate Change. HarvardX (edX online course). May 2019.
- Introduction to Climate Change and Health. Yale University (Coursera online course). April 2020.
- Cultural awareness and sensitivity training – Kettle and Stony Point First Nation. March 2018.