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Geotechnical Engineering  
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Materials Testing  
Building Science  
Rural Development Design  
Retaining Wall Design  
Noise and Vibration Studies

[patersongroup.ca](http://patersongroup.ca)

May 27, 2024

File: PE5584-LET.04

**Caivan (Jock River) Limited Partnership c/o  
Barrhaven Conservancy Development Corporation**  
2934 Baseline Road, Suite 302  
Ottawa, Ontario  
K1T 3R7

Attention: **Mr. Daniel Rokin**

Subject: **Phase I - Environmental Site Assessment Update  
Part of 3285 and 3305 Borrisokane Drive  
Ottawa, Ontario**

Dear Sir,

Further to your request, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase I-ESA) Update for the aforementioned property. This report updates a previous Phase I-ESA report completed by Golder, dated October 2018, and a previous Phase I-ESA Update completed by Paterson Group, dated September 2022, and is intended to meet the requirements of a Phase I ESA, as per the MECP Standard O.Reg. 153/04, as amended, under the Environmental Protection Act. This report is to be read in conjunction with the previous reports.

## **Site Information**

The Phase I Property is located on the east side of Borrisokane Road, approximately 75 m north of the Jock River, in the City of Ottawa, Ontario. The northern portion of the Phase I Property consists of Part of 3285 Borrisokane Road. The southern portion of the Phase I Property consists of Part of 3305 Borrisokane Road.

The Phase I Property is zoned as a Residential Third Density Zone (R3YY) and Open Space and Leisure Zone (O1). The Phase I Property is 15.25 hectares in size. The Phase I Property is not currently serviced however, full municipal services will be available at the time of development.

The Phase I Property is shown on Drawing PE5584-4 – Site Plan.





## Records Review

### Phase I ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I Study Area for this assessment. Properties outside the 250 m radius are not considered to have the potential to impact the Phase I Property, based on their separation distance.

### First Developed Use Determination

For the purposes of this report, and based on aerial photographs and the documentation reviewed, the Phase I Property has never been developed. The Phase I Property was used for agricultural purposes until sometime between 2019 and 2021 and currently exists as vacant, undeveloped land.

### Previous Engineering Reports

The following reports were reviewed prior to conducting this assessment:

- ❑ 'Phase I Environmental Site Assessment, 4305, 4375, 4345 McKenna Casey Drive, 3285, 3300, 3305 Borrisokane Road – Ottawa, Ontario, prepared by Golder dated October 2018.

According to historical research conducted as part of the 2018 Phase I ESA, a portion of the Phase I Property addressed 3288 Borrisokane Road was developed with the former farmhouse and barn prior to 1946. The remainder of the Phase I Property has existed solely as agricultural fields and vacant land. No environmental concerns were identified with respect to the historical use of the Phase I Property.

One historical potentially contaminating activity (PCA) in the form of a historical railway was identified immediately north of the Phase I Property. Based on its separation distance, as well as there being no record of spills in the vicinity of the Phase I Property, the former railway was not considered to have the potential to impact the Phase I Property.

Following the historical research, an inspection of the Phase I Property and surrounding lands was conducted. No environmental concerns were identified on the Phase I Property at the time of the site visit.

No areas of potential environmental concern (APECs) were identified at the time of the Phase I -ESA and as a result, a Phase II -ESA was not recommended.



- ❑ 'Geotechnical Investigation, Proposed Residential Development, Conservancy Lands – Ottawa, Ontario, prepared by Paterson Group dated July 15, 2021.

The geotechnical investigation involved the advancement of 57 boreholes to a maximum depth of 9.1m below the existing ground surface. Additionally, 39 monitoring wells were installed by others for the purpose of monitoring groundwater levels across the property.

The subsurface profile encountered across the Phase I Property generally consisted of a surficial layer of topsoil underlain by a silty clay deposit. Glacial till was encountered in the south-eastern corner of the Phase I Property at depths ranging from 3.7 to 6.3m below the existing ground surface. Fill material was not encountered during the subsurface investigation.

- ❑ 'Phase I Environmental Site Assessment Update, 4305, 4345 and 4375 McKenna Casey Drive and 3285, 3288, 3300 and 3305 Borrisokane Road – Ottawa, Ontario, prepared by Paterson Group dated September 16, 2022.

According to historical research and site reconnaissance conducted as part of the 2022 Phase I ESA Update, no new potential environmental concerns were identified regarding the Phase I Property since the 2018 Phase I ESA. Based on the results of this Phase I ESA Update, a Phase II Site Assessment was not recommended.

### **Environment Canada**

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on May 22, 2024. The Phase I Property was not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I Study Area.

### **Areas of Natural Significance**

A search of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on May 22, 2024. The search did not reveal any areas of natural significance within the Phase I Study Area.

### **Water Bodies**

The nearest body of water with respect to the Phase I Property is the Jock River which runs east to west approximately 75 m south of the Phase I Property.

### **PCB Inventory**

A search of provincial PCB waste storage sites was conducted. No PCB waste storage sites are located within the Phase I Study Area.





## **Ministry of the Environment, Conservation and Parks (MECP) Instruments**

A request was submitted to the MECP Freedom of Information (FOI) office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the Phase I Property. At the time of issuance of this report, a response from the MECP had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

A response from the MECP FOI office was received for the request submitted in September 2022 for the previous Phase I ESA Update. No records were found through the search of ministry files. A copy of the response dated October 11, 2022, has been appended to this report.

An ERIS report was obtained for the Phase I Property. As discussed further below, the report includes information obtained from various databases searched for the Phase I Property and Phase I Study Area. The ERIS report identified two records pertaining to permits to take water and environmental compliance approvals. These records are further discussed in the ERIS report section. No other MECP instrument records were identified.

### **MECP Submissions**

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the Phase I Property. At the time of issuance of this report, a response from the MECP had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

A response from the MECP FOI office was received for the request submitted in September 2022 for the previous Phase I ESA Update. No records were found through the search of ministry files. A copy of the response dated October 11, 2022, has been appended to this report.

The ERIS report did not identify any reports related to environmental conditions for the Phase I Property or for properties within the Phase I Study Area.

### **MECP Incident Reports**

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties. At the time of issuance of this report, a response from the MECP had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

A response from the MECP FOI office was received for the request submitted in September 2022 for the previous Phase I ESA Update.



No records were found through the search of ministry files. A copy of the response dated October 11, 2022, has been appended to this report.

The ERIS report includes information obtained various databases, for the Phase I Property and property within the Phase I Study Area. The report did not identify any records for the Phase I Property. One spill record was identified for a property within the Phase I Study Area; the record pertained to a natural gas leak and is not considered to represent a concern to the subject land, as further discussed in ERIS report section.

### **MECP Waste Management Records**

A request was submitted to the MECP FOI office for information with respect to waste management records. At the time of issuance of this report, a response from the MECP had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

A response from the MECP FOI office was received for the request submitted in September 2022 for the previous Phase I ESA Update. No records were found through the search of ministry files. A copy of the response dated October 11, 2022, has been appended to this report.

No waste management records for the Phase I Property or properties within the Phase I Study Area were identified by the ERIS report, as discussed further below.

### **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I Study Area.

### **MECP Brownfields Environmental Site Registry**

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties, and the general area of the site. No Records of Site Condition (RSCs) were filed for the Phase I Property or properties within the Phase I Study Area.

### **MECP Waste Disposal Site Inventory**

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. There are no former waste disposal sites located within 250 m of the Phase I Study Area.



## **Technical Standards and Safety Authority (TSSA)**

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically on May 22, 2024, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. A response from the TSSA indicated that no records were listed in the TSSA registry for the selected properties. A copy of the TSSA response has been appended to this report.

The ERIS report includes records from a search of TSSA and related databases. No records were identified for the Phase I Property or Phase I Study Area.

## **City of Ottawa Landfill Document**

The document entitled “Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa”, was reviewed. There are no closed landfill sites within the vicinity of the Phase I study area.

## **City of Ottawa Historical Land Use Inventory (HLUI)**

A requisition form was sent to the City of Ottawa to request information from the City’s Historical Land Use Inventory database for the Phase I Property. A response had not been received at the time of issuing this report. A copy of the search results will be forwarded to the client upon receipt. A copy of the HLUI request form has been appended to this report.

## **Environmental Risk Information Service (ERIS) Report**

An Environmental Risk Information Services (ERIS) report for the Phase I Property and surrounding lands was acquired and reviewed as part of this assessment. It should be noted that the ERIS report includes information that would normally be obtained through the MECP FOI, MECP well records search as well as several other records (*i/e*, incident report, waste generators, etc.). A summary of records identified is presented below.

### On-Site Records

A total of two records were identified for the Phase I Property in the ERIS report:

- The ERIS report identified one permit to take water record for the Phase I Property. This record is not considered to pose an environmental risk to the Phase I Property.
- The ERIS report identified an ERIS search for the Phase I Property.

### Off-Site Records

A total of 11 records from various databases were identified for the properties within the 250m radius of the Phase I Property:



- ❑ Records of 5 historical ERIS searches were identified.
- ❑ One Pipeline Incident record was identified for the property addressed 200 Liebe Terrace, approximately 245m northeast of the Phase I Property and includes reported damage of a gas pipeline.
- ❑ An Ontario Spill Report was also identified for the same property. The record is associated with the pipeline damage incident and lists a natural gas leak from the damaged gas main. Based on the separation distance and nature of the spill, these records are not considered to represent an environmental concern to the Phase I Property.
- ❑ The ERIS report identified one environmental compliance approval record for a property within the Phase I Study Area. The record is limited to sewer works and is not considered to represent a potentially contaminating activity.
- ❑ The ERIS report identified one well record and two borehole records within the Phase I Study Area, which are further discussed in the water well records section of this report.

### **Aerial Photographs**

The latest aerial photograph reviewed for the 2022 Phase I ESA Update was from 2021. No significant changes are with the Phase I Property since the time of previous photograph. A review of the 2022 aerial photograph shows the Phase I Property remains in the initial stages of residential development with evidence of earthworks and potential lot grading. Several access roads can be seen traversing the Phase I Property. No PCAs were identified through a review of the 2022 aerial photograph.

A copy of the 2022 aerial photograph has been appended to this report.

### **Topographic Maps**

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. Regionally, the topographic maps indicate the Phase I Property is approximately 90 m above sea level and regional topography in the general area of the Phase I Property slopes gently downward to the south, towards the Jock River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

### **Physiographic Maps**

Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: “The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.”



The Phase I Property is located in the Central St. Lawrence Lowland, which is generally less than 150 m above sea level.

### **Geological Maps**

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site is reported to consist of interbedded dolostone and sandstone of the Oxford Formation. Overburden reportedly consists of offshore marine sediments with a drift thickness on the order of 10 to 15 m. A small pocket on south portion of the Phase I Property consists overburden of offshore marine sediments with a drift thickness on the order of 15 to 25 m. Based on the completed geotechnical assessment, the subsurface of the Phase I Property consists of clay.

### **Water Well Records**

A search of the MECP 's web site for all drilled well records within 250 m of the Phase I Property was conducted on May 27, 2024. No well records were identified on the Phase I Property. The search identified total of four well records for the surrounding properties within the Phase I Study Area. Two records pertain to domestic wells that were drilled in 1975 and 2001. One well record for monitoring wells and one well abandonment record from 2015 and 2019 were also identified.

Based on the reviewed well records and borehole records, the general stratigraphy in the area of the Phase I Property consists of silty clay and/or silty sand with gravel underlain by limestone bedrock. The depth of bedrock in the area reportedly ranges from 12.2 to 23.5m. Based on the age of the well records and the availability of municipal services in the area, the potable wells are no longer considered to be in use. A copy of the well records has been appended to this report.

### **Interviews**

Mr. Daniel Rokin, a representative of the current property owner, was interviewed as part of this Phase I ESA Update. Mr. Rokin informed Paterson that the Phase I Property has historically been used for agricultural purposes. Paterson was also informed that there is/has never been any fuel or oil stored on the Phase I Property and that the property is in the initial stages of residential development, with no significant changes since the 2022 Phase I-ESA Update. Mr. Rokin was unaware of any environmental concerns on the Phase I Property or in the immediate vicinity.





## Site Reconnaissance

A site reconnaissance visit was conducted on May 23, 2024, by a representative of the Environmental Division at Paterson Group Inc. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit.

### Buildings and Structures

There are currently no buildings or structures on the Phase I Property.

### Site Features

The Phase I Property is primarily occupied by vacant lightly vegetated land with gravel service roads that run east-west across the central portion and along north and south edge of the property. Three surcharge stockpiles were observed on the northern portion of the Phase I Property. These piles consist of engineered fill and/or reworked native material and are used to assess the loading capabilities of the native soils prior to development.

Two small stockpiles of concrete and asphalt were observed near southeast corner of the Phase I Property. Additionally, several small stockpiles of boulders and clay fill were observed on the eastern portion of the Phase I Property. Small amounts of rebar were observed in the concrete within the stockpiles. Although the stockpiled rebar, concrete and asphalt are not considered to have the potential to impact the Phase I Property, it is recommended they are removed and properly disposed of prior to development.

The southwestern portion of the Phase I Property is currently being used as construction staging area for residential development taking place on the adjacent lands to the east of the Phase I Property. Two shipping containers and two site trailers were observed along with stored construction material such as concrete pipes, watermain pipes, manholes, etc.

Site drainage occurs primarily through infiltration in the lightly vegetated areas and sheet flow to drainage ditches throughout the Phase I Property. The Phase I Property is relatively flat and at grade with Borrisokane Road and the regional topography slopes gently downward to the south, towards the Jock River. Groundwater within the Phase I Study Area is expected to flow towards the south.

No evidence of current or former railway or spur lines was observed on the subject land at the time of the site visit. There were no unidentified substances observed on the exterior of the Phase I Property. No concerns regarding Polychlorinated Biphenyls (PCBs) were noted during the site reconnaissance.



As previously discussed, the Phase I Property and surrounding lands are located in an area serviced by the municipality and as such, it is unlikely potable wells remain in use. No potable wells observed on the Phase I Property or on properties within the Phase I Study Area at the time of the site visit.

The Phase I Property is shown on Drawing PE5584-4 – Site Plan.

### **Other Potential Environmental Concerns**

No signs of stressed vegetation or unidentified substances were observed on the Phase I Property at the time of this assessment.

### **Importation of Fill Material of Known Quality**

Stockpiles of imported crushed stone were observed on the southeastern portion of the Phase I Property. The material was observed to be clean and consisted of engineered fill of Granular A and Granular BII stones. Based on the type of well-graded material observed, it is presumed that these stockpiles of crushed stones were imported from the aggregate quarry and will be used during residential development within Phase I Property. Based on type of material, these stockpiles of crushed stone do not pose an environmental concern to the Phase I Property.

### **Neighbouring Properties**

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the Phase I Property was as follows:

- North – Vacant land followed by vacant land and residential dwellings;
- South – Vacant land followed by Jock River;
- East – Residential development area followed by residential dwellings;
- West – Borrisokane Road followed by agricultural fields and vacant lands.

Land use within the Phase I Study Area primarily consists of residential developments and agricultural fields.

No PCAs were identified with respect to the current use of the surrounding lands. The surrounding land use within the Phase I Study Area is presented on Drawing PE5584-5 –Surrounding Land Use Plan., appended to this report.



## Review and Evaluation of Information

### Land Use History

The following table outlines the ownership and land use dating back to the first developed use of the Phase I Property.

<b>Year</b>	<b>Name of Owner</b>	<b>Description of Property Use</b>	<b>Property Use</b>	<b>Other Observations from Aerial Photos, FIPs, etc.</b>
1946s-2016	Unknown	Agricultural	Agricultural	The Phase I property is occupied by agricultural fields or vacant land.
2016-present	Caivan	Residential	Residential	Access road used in conjunction with residential development are visible across the central part of the Phase I Property in the 2022 aerial photo.

### Potentially Contaminating Activities and Areas of Potential Environmental Concern

No new potentially contaminating activities (PCAs) were identified at the Phase I Property or within the Phase I Study Area. Therefore, no areas of potential environmental concern (APECs) were identified on the Phase I Property.

## Conceptual Site Model

### Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site is reported to consist of interbedded dolostone and sandstone of the Oxford Formation. Overburden soils consist of clay and silt with a drift thickness ranging from 10 to 15m. A small pocket on south portion of the Phase I Property consists overburden of offshore marine sediments with a drift thickness on the order of 15 to 25 m. Based on the completed geotechnical assessment, the subsurface of the Phase I Property consists of clay.

### Existing Buildings and Structures

There are currently no buildings or structures located on the Phase I Property.

### Water Bodies and Areas of Natural Significance

The Jock River runs approximately 75 m south of the Phase I Property.



No areas of natural significance were identified on the Phase I Property or within the Phase I Study Area.

### **Water Well Records**

A search of the MECP 's web site for all drilled well records within 250 m of the Phase I Property was conducted on May 27, 2024. No well records were identified for the Phase I Property. The search identified total of four well records for the surrounding properties within the Phase I Study Area. Two records pertain to domestic wells that were drilled in 1975 and 2001. One well record for monitoring wells and one well abandonment record from 2015 and 2019 were also identified.

Based on the reviewed well records and borehole records, the general stratigraphy in the area of the Phase I Property consists of silty clay and/or silty sand with gravel underlain by limestone bedrock. The depth of bedrock in the area reportedly ranges from 12.2 to 23.5m. Based on the age of the well records and the availability of municipal services in the area, the portable wells are no longer considered to be in use. A copy of the well records has been appended to this report.

### **Neighbouring Land Use**

Neighbouring land use in the Phase I Study Area is primarily residential dwellings to the north, Borrisokane Road followed by agricultural fields and vacant lands to the west, residential development to the east, and vacant lands and the Jock River to the south. No PCAs were identified with respect to the current use of the neighbouring lands.

### **Potentially Contaminating Activities and Areas of Potential Environmental Concerns**

As previously discussed, no new PCAs or APECs were identified on the Phase I Property or within the study area.

### **Assessment of Uncertainty and/or Absence of Information**

The information available for review as part of the preparation of this Phase I- ESA is sufficient to conclude that there are no APECs on the Phase I Property. A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.





## Conclusions

The results of the records review, research, and site inspection indicated that there are no new potential environmental concerns regarding the Phase I Property since the 2022 Phase I ESA Update. Based on the results of this Phase I ESA Update, **in our opinion, a Phase II Environmental Site Assessment is not required for the property.**

## Statement of Limitations

This Phase I - Environmental Site Assessment Update report has been prepared in general accordance with O.Reg. 153/04, as amended. The conclusions presented herein are based on information gathered from a historical review and field inspection program. The findings of the Phase I ESA Update are based on a review of readily available geological, historical, and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the Phase I Property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment. This report was prepared for the sole use of Caivan (Jock River) Limited Partnership c/o Barrhaven Conservancy Development Corporation. Permission and notification from Caivan (Jock River) Limited Partnership c/o Barrhaven Conservancy Development Corporation and this firm will be required to release this report to any other party.



We trust that this submission satisfies your current requirements. Should you have any questions, please contact the undersigned.

**Paterson Group Inc.**

Kuldeep Panchal, M. Eng

Karyn Munch, P.Eng., Q.P.ESA



**Report Distribution**

- Caivan (Jock River) Limited Partnership c/o Barrhaven Conservancy Development Corporation
- Paterson Group (1 copy)

**Attachments:**

- Figure 1 - Key Plan
- Figure 2 - Topographic Map
- Aerial Photograph (2022)
- Drawing PE5584-4 - Site Plan
- Drawing PE5584-5 - Surrounding Land Use Plan
- FOI Request
- FOI Response (2022)
- TSSA Correspondence
- HLUI Request
- MECP Well Record
- ERIS Report





FIGURE 1  
KEY PLAN

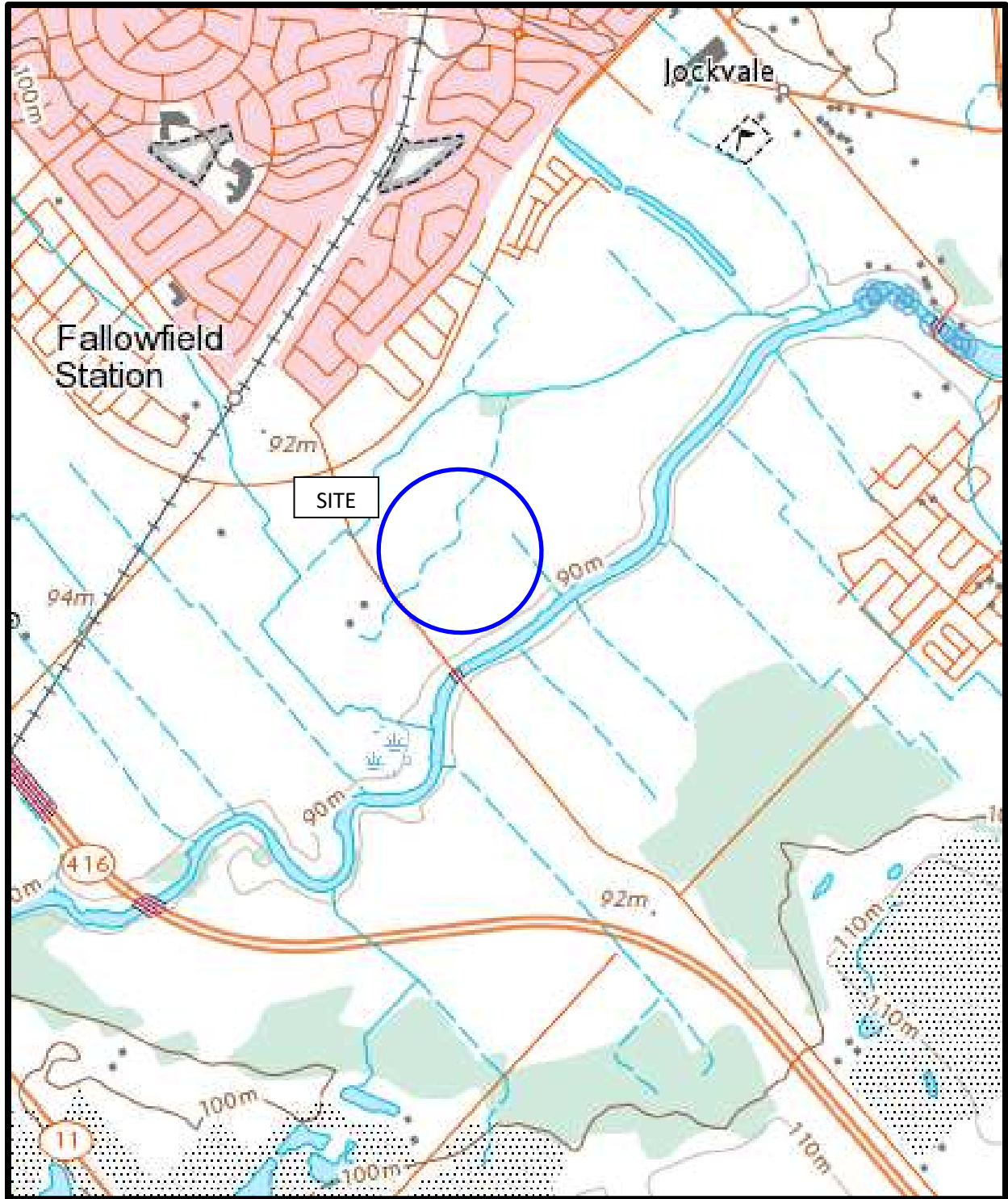
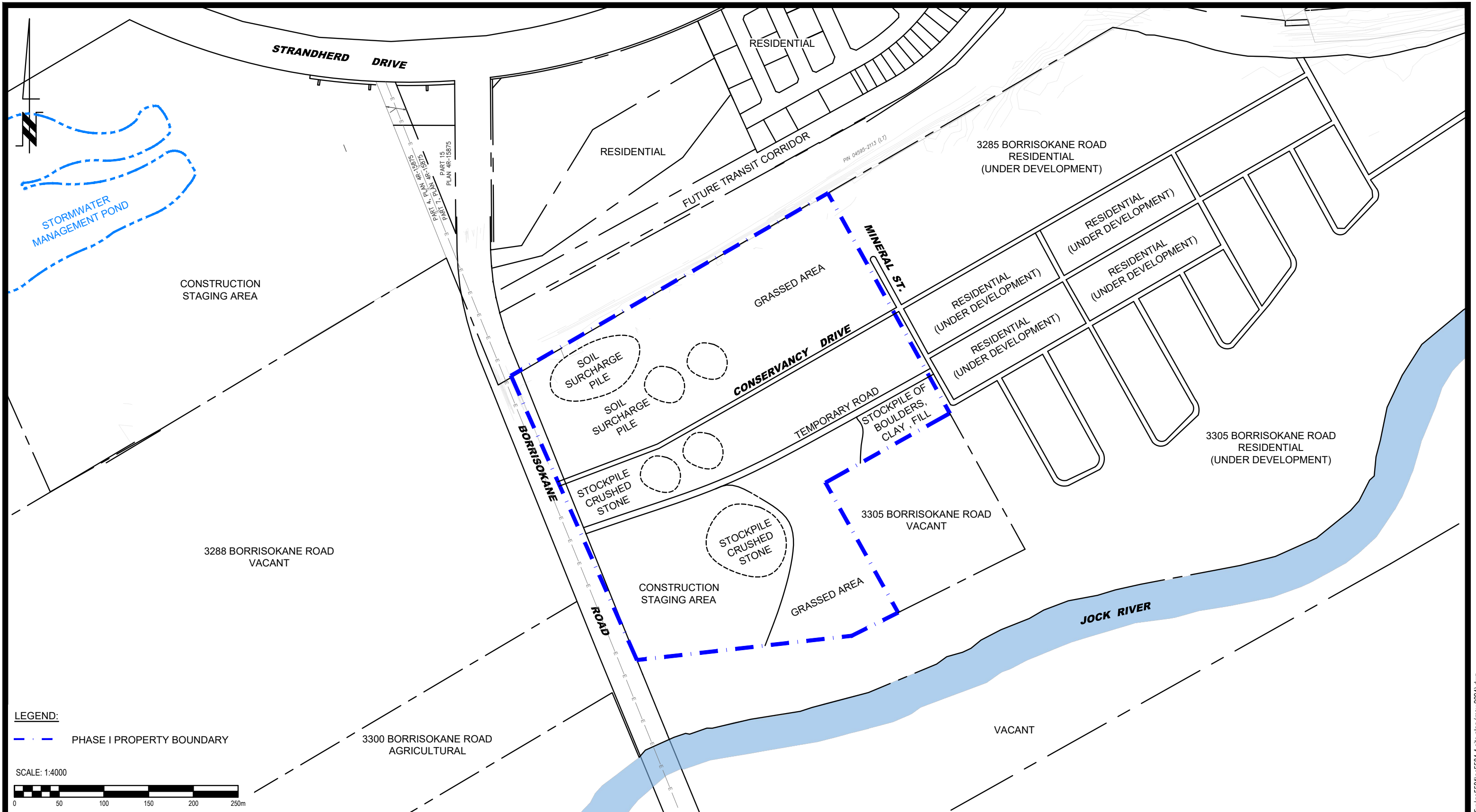


FIGURE 2  
TOPOGRAPHIC MAP

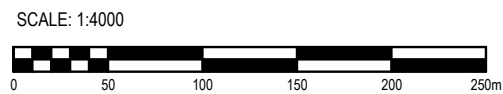




AERIAL PHOTOGRAPH  
2022



**LEGEND:**  
 - - - - - PHASE I PROPERTY BOUNDARY



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NO.	REVISIONS	DATE	INITIAL

**CAIVAN COMMUNITIES**

**PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE**  
**PART OF 3285 AND 3305 BORRISOKANE ROAD**

OTTAWA, ONTARIO

**SITE PLAN**

Scale:	1:4000	Date:	05/2024
Drawn by:	YA	Report No.:	PE5584-LET.04
Checked by:	KP	Dwg. No.:	<b>PE5584-4</b>
Approved by:	KM	Revision No.:	



**LEGEND:**  
 — PHASE I PROPERTY BOUNDARY

SCALE: 1:5000

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 TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

**CAIVAN COMMUNITIES**

**PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE**  
**PART OF 3285 AND 3305 BORRISOKANE ROAD**

OTTAWA, ONTARIO

**SURROUNDING LAND USE PLAN**

Scale:	1:5000	Date:	05/2024
Drawn by:	YA	Report No.:	PE5584-LET.04
Checked by:	KP	Dwg. No.:	<b>PE5584-5</b>
Approved by:	KM	Revision No.:	

## Ministry of the Environment, Conservation and Parks

### Freedom of Information Request for Property Information

#### Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (\*) are mandatory.

**Are you: \***

- Submitting a new FOI Request for Property Information
- Paying a deposit or final fee for an existing FOI Request for Property Information

#### Section 1 – Description of Records Requested

##### Time Period for Records Requested

From (yyyy/mm/dd) \*

2022/09/09

To (yyyy/mm/dd) \*

2024/05/22

##### Type of Record(s) \*

- All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

<https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at:  
<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>
- RSC records filed after July 2011 are available at:  
[https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc\\_search?request\\_locale=en](https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en)

Other Specific Document(s)

##### Type of Approval/Registration \*

- Drinking Water Licenses
- No Supporting Documents  All Supporting Documents  Some Supporting Documents
- Pesticide Licenses

Only pesticide licenses post September 2018 are available. Prior to September 2018, only Pesticide license applications and supporting documentation is available

No Supporting Documents  All Supporting Documents  Some Supporting Documents

Permits to Take Water

No Supporting Documents  All Supporting Documents  Some Supporting Documents

Water Source \*

Groundwater  Surface Water

Noise Vibrations Approvals/Registrations

No Supporting Documents  All Supporting Documents  Some Supporting Documents

Air Emissions Approvals/Registrations

No Supporting Documents  All Supporting Documents  Some Supporting Documents

Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains

No Supporting Documents  All Supporting Documents  Some Supporting Documents

Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary

No Supporting Documents  All Supporting Documents  Some Supporting Documents

Waste Water - Industrial discharge

No Supporting Documents  All Supporting Documents  Some Supporting Documents

Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

No Supporting Documents  All Supporting Documents  Some Supporting Documents

Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

No Supporting Documents  All Supporting Documents  Some Supporting Documents

Company Name

Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

## Section 2 – Requester Information

Last Name \*  First Name \*  Middle Initial

Business/Organization Name (if applicable or indicate "N/A") \*

Project/Reference Number (if applicable)

Are you submitting this request on behalf of a client? \*  
 Yes  No

### Mailing Address

Unit Number  Street Number \*  Street Name \*

PO Box  City/Town \*  Province \*  Postal Code \*

Telephone Number \*  ext.  Email Address \*

Is there an alternate contact (e.g. office admin)? \*  
 Yes  No

## Section 3 – Current Property Address Information

Is the property a:

Park  Lake  First Nation Band  Wind Farm  Federal Land  Island  Unsurveyed Land

Are you requesting information about multiple addresses? \*

Yes  No

Please only submit a request with multiple addresses if the property is one site. To be considered one site, addresses must be adjacent to each other and owned by the same owner(s).

Do the multiple addresses belong to one site? \*

Yes  No

Please submit a separate FOI request for each address.

Site Name

### Property Address

#### Address 1

Unit Number  Street Number  Street Name

Full Lot Number  Concession  Geographic Township

City/Town/Village \*

Closest Intersection

Strandherd Drive and Borrisokane Road

**Address 2**

Unit Number

Street Number

Street Name

3305

Borrisokane Road

Full Lot Number

Concession

Geographic Township

Nepean

City/Town/Village \*

Ottawa

Closest Intersection

Strandherd Drive and Borrisokane Road

**Section 4 – Previous Property Address Information**

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? \*

Yes  No

**Section 5 – Owner Information**

Please provide all present and previous property owner and/or tenant names for the search years requested.

**Current Property Owner/Tenant**

**Address 1**

3285 Borrisokane Road

Nepean

Ottawa

Owner Name

Caivan

Date of Ownership (yyyy/mm/dd)

Tenant Name

**Address 2**

3305 Borrisokane Road

Nepean

Ottawa

Owner Name

Caivan

Date of Ownership (yyyy/mm/dd)

Tenant Name

**Section 6 – Supporting Documents**

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

key plan.png

Total File Size

0.16 MB



Payment confirmation number: 29358336

**Ministry of the Environment,  
Conservation and Parks**

Access and Privacy Office

12<sup>th</sup> Floor  
40 St. Clair Avenue West  
Toronto ON M4V 1M2  
Tel: (416) 314-4075

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

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

12<sup>e</sup> étage  
40, avenue St. Clair ouest  
Toronto ON M4V 1M2  
Tél. : (416) 314-4075



October 11, 2022

Samuel Berube  
Paterson Group Inc.  
9 Auriga Drive  
Ottawa, Ontario K2E 7T9  
sberube@patersongroup.ca

Dear Samuel Berube:

**RE: MECP FOI A-2022-06692, Your Reference PE5584 – 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 4375 , 4345 McKenna Casey Drive & 3305 Borrisokane Road Napean Ottawa  
Borrisokane Road splits the site in two, however the entire parcel is considered to be one site.

The property is all owned by Caivan .

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request. **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 Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn  
Manager (A), Access and Privacy Office

## RE: PE5584 - Records Search Request

Public Information Services <publicinformationservices@tssa.org>

Wed 5/22/2024 4:33 PM

To:Kuldeep Panchal <KPanchal@patersongroup.ca>

Hello ,

### **NO RECORDS FOUND IN CURRENT DATABASE:**

- We confirm that there are NO **fuels records** in our database at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the [TSSA Client Portal](#) to complete an Application for Release of Public Information.

Please refer to [How to Submit a Public Information Request \(tssa.org\)](#) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

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

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at [publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org).

Kind regards,  
Sherees



### **Public Information Agent**

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: [publicinformationservices@tssa.org](mailto:publicinformationservices@tssa.org)

[www.tssa.org](http://www.tssa.org)



---

**From:** Kuldeep Panchal <KPanchal@patersongroup.ca>

**Sent:** Wednesday, May 22, 2024 2:19 PM

**To:** Public Information Services <publicinformationservices@tssa.org>

**Subject:** PE5584 - Records Search Request

**[CAUTION]:** This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the following addresses in Ottawa, Ontario:

Borrisokane Road: 3231, 3285, 3288, 3300, 3305, 3387, 3390

Greenbank Road: 3430

McKenna Casey Drive: 4235

Strandherd Drive: 4085

Best Regards,



**KULDEEP PANCHAL**

Junior Environmental Scientist

Environmental Division

TEL: (613) 226-7381 ext.103  
DIRECT: (613) 701-6276

9 AURIGA DRIVE  
OTTAWA ON K2E 7T9

[patersongroup.ca](http://patersongroup.ca)

TEMPORARY SHORING DESIGN SERVICES ARE NOW AVAILABLE, PLEASE CONTACT US TO SEE HOW WE CAN HELP!

**NEW OFFICE OPEN IN THE GREATER TORONTO AREA WITH OUR EXPANSIVE LIST OF SERVICES NOW AVAILABLE!**

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

Office Use Only

Application Number: _____	Ward Number: _____	Application Received: (dd/mm/yyyy): _____
Client Service Centre Staff: _____	Fee Received: \$	<input type="text"/>



# Historic Land Use Inventory

## Application Form

### Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

### Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning, Real Estate and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

Background Information

**\*Site Address or Location:**

*\*Mandatory Field*

### \*Applicant/Agent Information:

Company name:

Contact name:

Mailing Address:

Telephone:  Email Address:

### \*Registered Property Owner Information: Same as above

Name:

Mailing Address:

Telephone:  Email Address:

## Site Details

Legal Description  
and PIN:

Part of Lots 13 and 14, Concession 3 (Rideau Front)

What is the land  
currently used for?

Residential

Lot frontage:  m Lot depth:  m Lot area:  0 m<sup>2</sup>

**OR** Lot area: (irregular lot)  153,468 m<sup>2</sup>

Does the site have Full Municipal Services:  Yes  No

## Required Fees

Please don't hesitate to visit the [Historic Land Use Inventory website](#) more information. Fees must be paid in full at the time of application submission.

Planning Fee

\$181.00

## Submittal Requirements

The following are required to be submitted with this application:

- 1. Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, **the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner.** This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer:** Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Real Estate and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- 3. A site plan or key plan of the property, its location and particular features.**
- 4. Any significant dates or time frames that you would like researched.**

**Disclaimer**  
**For use with HLUI Database**

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to Paterson Group ("the Requester") does so only under the following conditions and understanding:

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI 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.
2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
4. Copyright is reserved to the City.
5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: 

Dated (dd/mm/yyyy): 22/05/2024

Per: Kuldeep Panchal  
(Please print name)

Title: Jr. Environmental Scientist

Company: Paterson Group



# WATER WELL RECORD

316/50

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

11 1514917 13008 RF 04

COUNTY OR DISTRICT: [redacted] TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: [redacted] CON., BLOCK, TRACT, SURVEY, ETC.: 4 R.F. LOT: 015 15

DATE COMPLETED: DAY 29 MO 08 YR 75  
R. # 7 Ottawa, Ontario

1514917 18 439336 5011828 4 306 4 26 JUL 08, 1977 301

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
brown	sand	gravel & boulders	packed	0	15
gray	hardpan	boulders	packed	15	77
gray	limestone			77	123

31 0015628/11/13 0.0772/4/379 0/232/5  
32

**41 WATER RECORD**

WATER FOUND AT - FEET	KIND OF WATER
0-120	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
15-18	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

**51 CASING & OPEN HOLE RECORD**

INCHES DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
6 1/2	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE	188	0	0079
06	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE		79	123
06	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE			0123

**SCREEN**

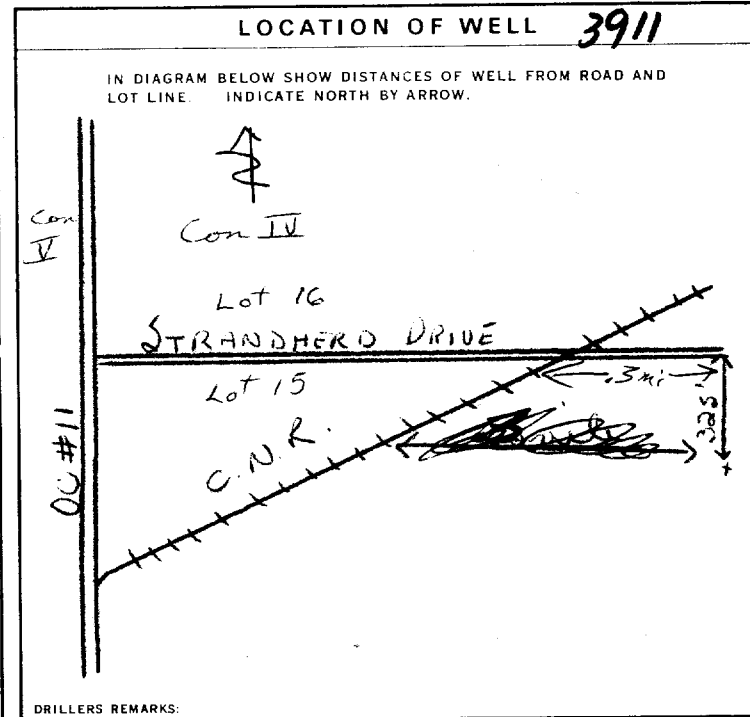
SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET
	31-33	34-38
MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN FEET
		41-44

**61 PLUGGING & SEALING RECORD**

DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
FROM TO	
10-13	14-17
18-21	22-25
26-29	30-33

**71 PUMPING TEST**

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER	0010 GPM	01 HOURS 00 MINS
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING
020 FEET	065 FEET	15 MINUTES: 065 FEET 30 MINUTES: 065 FEET 45 MINUTES: 065 FEET 60 MINUTES: 065 FEET
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
	075 FEET	1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY
RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP	075 FEET	0005 GPM



**FINAL STATUS OF WELL**

1  WATER SUPPLY  
2  OBSERVATION WELL  
3  TEST HOLE  
4  RECHARGE WELL  
5  ABANDONED, INSUFFICIENT SUPPLY  
6  ABANDONED, POOR QUALITY  
7  UNFINISHED

**WATER USE**

1  DOMESTIC  
2  STOCK  
3  IRRIGATION  
4  INDUSTRIAL  
5  OTHER  
6  COMMERCIAL  
7  MUNICIPAL  
8  PUBLIC SUPPLY  
9  COOLING OR AIR CONDITIONING  
10  NOT USED

**METHOD OF DRILLING**

1  CABLE TOOL  
2  ROTARY (CONVENTIONAL)  
3  ROTARY (REVERSE)  
4  ROTARY (AIR)  
5  AIR PERCUSSION  
6  BORING  
7  DIAMOND  
8  JETTING  
9  DRIVING

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd. LICENCE NUMBER: 1558  
ADDRESS: Box 490 Stittsville, Ontario  
NAME OF DRILLER OR BORER: M. Hamilton  
SIGNATURE OF CONTRACTOR: Walter Kavanagh  
SUBMISSION DATE: DAY 2 NO. 9 YR. 75

**OFFICE USE ONLY**

DATA SOURCE: 1 CONTRACTOR: 1558 DATE RECEIVED: 110975  
DATE OF INSPECTION: June 10/76 INSPECTOR: [Signature]  
REMARKS: P. [Signature]  
WI



Print only in spaces provided.  
Mark correct box with a checkmark, where applicable.

11

1532290

Municipality **15008** Con. **RF** **03**

County or District <b>Ottawa Carleton</b>	Township/Borough/City/Town/Village <b>Nepean</b>	Con block tract survey, etc. <b>3</b>	Lot <b>13</b>
Address <b>3390 Greenbank Rd., Nepean On. K2J 4H7</b>		Date completed <b>09 08 01</b> day month year	

21

UTM 10 12 17 18 24 25 26 30 31

Northings RC Elevation RC Basin Code ii iii iv

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)					
General colour	Most common material	Other materials	General description	Depth - feet	
				From	To
Brown	sandy soil	stones		0	12
Grey	sandy clay	boulders		12	40
Grey	limestone			40	165
Grey	limestone		badly broken	165	175

31

32

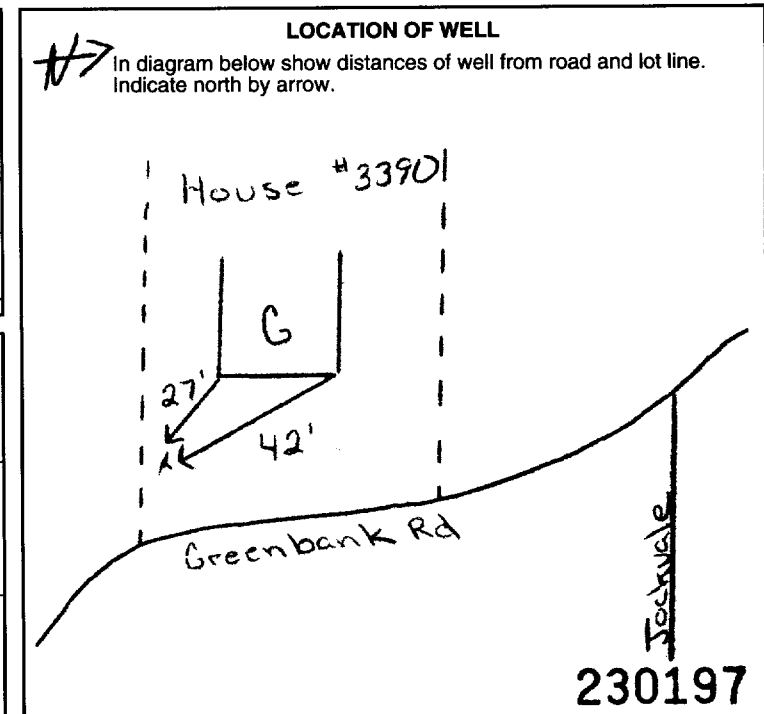
41 WATER RECORD	
Water found at - feet	Kind of water
165-175	NOT TESTED
15-18	1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas 6 <input type="checkbox"/> Gas
20-23	1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas 6 <input type="checkbox"/> Gas
25-28	1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas 6 <input type="checkbox"/> Gas
30-33	1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas 6 <input type="checkbox"/> Gas

51 CASING & OPEN HOLE RECORD				
Inside diam inches	Material	Wall thickness inches	Depth - feet	
			From	To
6 1/4	1 <input checked="" type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic	.188	0	43
6	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input checked="" type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic		43	175
6	1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic			27-30

SCREEN	Sizes of opening (Slot No.)	Diameter inches	Length feet
	Material and type		Depth at top of screen feet

61 PLUGGING & SEALING RECORD		
<input checked="" type="checkbox"/> Annular space <input type="checkbox"/> Abandonment		
Depth set at - feet		Material and type (Cement grout, bentonite, etc.)
From	To	
43	0	Grouted-bentonite(6)
18-21	22-25	
26-29	30-33	

71 PUMPING TEST	
Pumping test method 1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer	Pumping rate <b>12</b> GPM
Static level <b>32'4"</b> feet	Water level end of pumping <b>85</b> feet
Water levels during 1 <input checked="" type="checkbox"/> Pumping 2 <input type="checkbox"/> Recovery	
15 minutes <b>173</b> feet	30 minutes <b>173</b> feet
45 minutes <b>100</b> feet	60 minutes <b>85</b> feet
If flowing give rate GPM	Pump intake set at feet
Recommended pump type <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep	Recommended pump setting <b>100</b> feet
	Water at end of test <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy
	Recommended pump rate <b>5</b> GPM



54 FINAL STATUS OF WELL		
1 <input checked="" type="checkbox"/> Water supply	5 <input type="checkbox"/> Abandoned, insufficient supply	9 <input type="checkbox"/> Unfinished
2 <input type="checkbox"/> Observation well	6 <input type="checkbox"/> Abandoned, poor quality	10 <input type="checkbox"/> Replacement well
3 <input type="checkbox"/> Test hole	7 <input type="checkbox"/> Abandoned (Other)	
4 <input type="checkbox"/> Recharge well	8 <input type="checkbox"/> Dewatering	

55-56 WATER USE		
1 <input checked="" type="checkbox"/> Domestic	5 <input type="checkbox"/> Commercial	9 <input type="checkbox"/> Not use
2 <input type="checkbox"/> Stock	6 <input type="checkbox"/> Municipal	10 <input type="checkbox"/> Other
3 <input type="checkbox"/> Irrigation	7 <input type="checkbox"/> Public supply	
4 <input type="checkbox"/> Industrial	8 <input type="checkbox"/> Cooling & air conditioning	

57 METHOD OF CONSTRUCTION		
1 <input type="checkbox"/> Cable tool	5 <input checked="" type="checkbox"/> Air percussion	9 <input type="checkbox"/> Driving
2 <input type="checkbox"/> Rotary (conventional)	6 <input type="checkbox"/> Boring	10 <input type="checkbox"/> Digging
3 <input type="checkbox"/> Rotary (reverse)	7 <input type="checkbox"/> Diamond	11 <input type="checkbox"/> Other
4 <input checked="" type="checkbox"/> Rotary (air)	8 <input type="checkbox"/> Jetting	

Name of Well Contractor <b>Capital Water Supply Ltd.</b>	Well Contractor's Licence No. <b>1558</b>
Address <b>B ox 490, Stittsville On. K2S 1A6</b>	
Name of Well Technician <b>S. Miller</b>	Well Technician's Licence No. <b>T0097</b>
Signature of Technician/Contractor	Submission date day <b>9</b> mo <b>8</b> yr <b>01</b>

MINISTRY USE ONLY	Data source	Contractor	Date received
		<b>1558</b>	<b>SEP 17 2001</b>
	Date of inspection	Inspector	
Remarks			

088,ES1



Well Tag No. (Place Sticker and/or Print Below)
No tag ON Well

Measurements recorded in: Metric Imperial

CITY OF OTTAWA

Address of Well Location (Street Number/Name) 4235 McKenna Casey Drive
Township Nepean
Lot 15
Concession 4
City/Town/Village Barrhaven
Province Ontario
Postal Code K2J4B8
Municipal Plan and Sublot Number

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)
Table with columns: General Colour, Most Common Material, Other Materials, General Description, Depth (m/ft) From, To

Annular Space
Table with columns: Depth Set at (m/ft) From, To; Type of Sealant Used (Material and Type); Volume Placed (m³/ft³)
Handwritten: 0 859 Grout/Cement

Results of Well Yield Testing
Table with columns: Draw Down, Recovery, Time (min), Water Level (m/ft)
Includes sections for After test of well yield, water was; If pumping discontinued, give reason; Pump intake set at; Pumping rate; Duration of pumping; Final water level end of pumping; If flowing give rate; Recommended pump depth; Recommended pump rate; Well production; Disinfected?

Method of Construction
Well Use
Includes checkboxes for Cable Tool, Rotary, Boring, Air percussion, Diamond, Jetting, Driving, Digging, Public, Commercial, Not used, Domestic, Municipal, Dewatering, Livestock, Test Hole, Monitoring, Irrigation, Cooling & Air Conditioning, Industrial, Other.

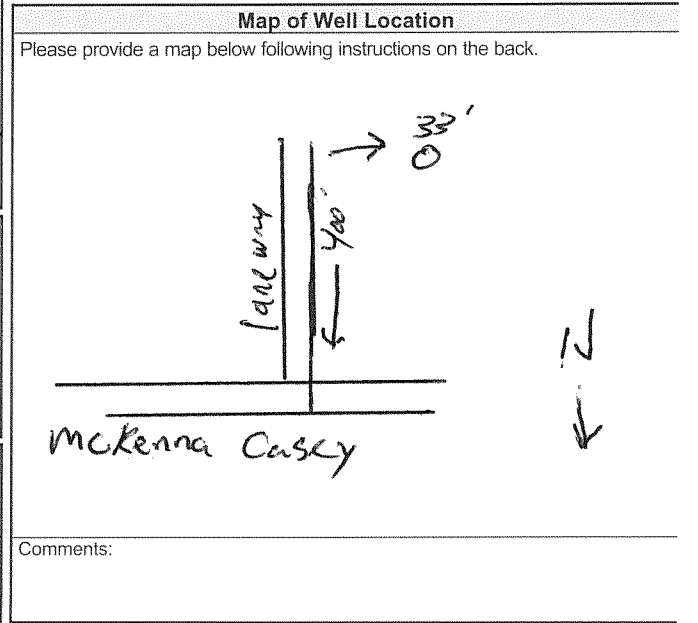
Construction Record - Casing
Table with columns: Inside Diameter (cm/in), Open Hole OR Material, Wall Thickness (cm/in), Depth (m/ft) From, To
Handwritten: 6" steel
Status of Well
Includes checkboxes for Water Supply, Replacement Well, Test Hole, Recharge Well, Dewatering Well, Observation and/or Monitoring Hole, Alteration (Construction), Abandoned, Insufficient Supply, Abandoned, Poor Water Quality, Abandoned, other, specify Construction, Other.

Construction Record - Screen
Table with columns: Outside Diameter (cm/in), Material, Slot No., Depth (m/ft) From, To
Handwritten: Construction

Water Details
Hole Diameter
Table with columns: Water found at Depth (m/ft), Kind of Water, Depth (m/ft) From, To, Diameter (cm/in)

Well Contractor and Well Technician Information
Business Name of Well Contractor: Marathon Drilling Co Ltd.
Well Contractor's Licence No.: 6894
Business Address: 5847 Hiram Dr
Municipality: Greely
Province: ON
Postal Code: K4P1A2
Business E-mail Address: info@marathondrilling.com

Name of Well Technician (Last Name, First Name)
Well Technician's Licence No.
Signature of Technician and/or Contractor
Date Submitted: 20150817



Well owner's information package delivered: Yes No
Date Package Delivered: 20150720
Date Work Completed: 20150720
Ministry Use Only
Audit No: Z 180811
Received: AUG 24 2015

A 251220

Measurements recorded in:  Metric  Imperial

Page \_\_\_\_\_ of \_\_\_\_\_

Address of Well Location (Street Number/Name) 4025 Strandhead Drive		Township OTTAWA Carleton	Lot	Concession
County/District/Municipality OTTAWA Carleton		City/Town/Village OTTAWA	Province Ontario	Postal Code
UTM Coordinates Zone	Easting	Northing	Municipal Plan and Sublot Number	
NAD 83			Other	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
	Bentonite Hole Plug		1 BAG	-4Ft 18'8"
	Bentonite Hole Plug		1/2 BAG	-5Ft 14Ft
	Bentonite Hole Plug		3/4 BAG	-5' to 15Ft

Annular Space		
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)

Results of Well Yield Testing				
After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:	Static Level			
	1		1	
Pump intake set at (m/ft)	2		2	
Pumping rate (l/min / GPM)	3		3	
Duration of pumping ____ hrs + ____ min	4		4	
Final water level end of pumping (m/ft)	5		5	
If flowing give rate (l/min / GPM)	10		10	
	15		15	
Recommended pump depth (m/ft)	20		20	
	25		25	
Recommended pump rate (l/min / GPM)	30		30	
	40		40	
Well production (l/min / GPM)	50		50	
	60		60	
Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

Method of Construction		Well Use		
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input type="checkbox"/> Test Hole	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input type="checkbox"/> Other, specify _____		<input type="checkbox"/> Other, specify _____		

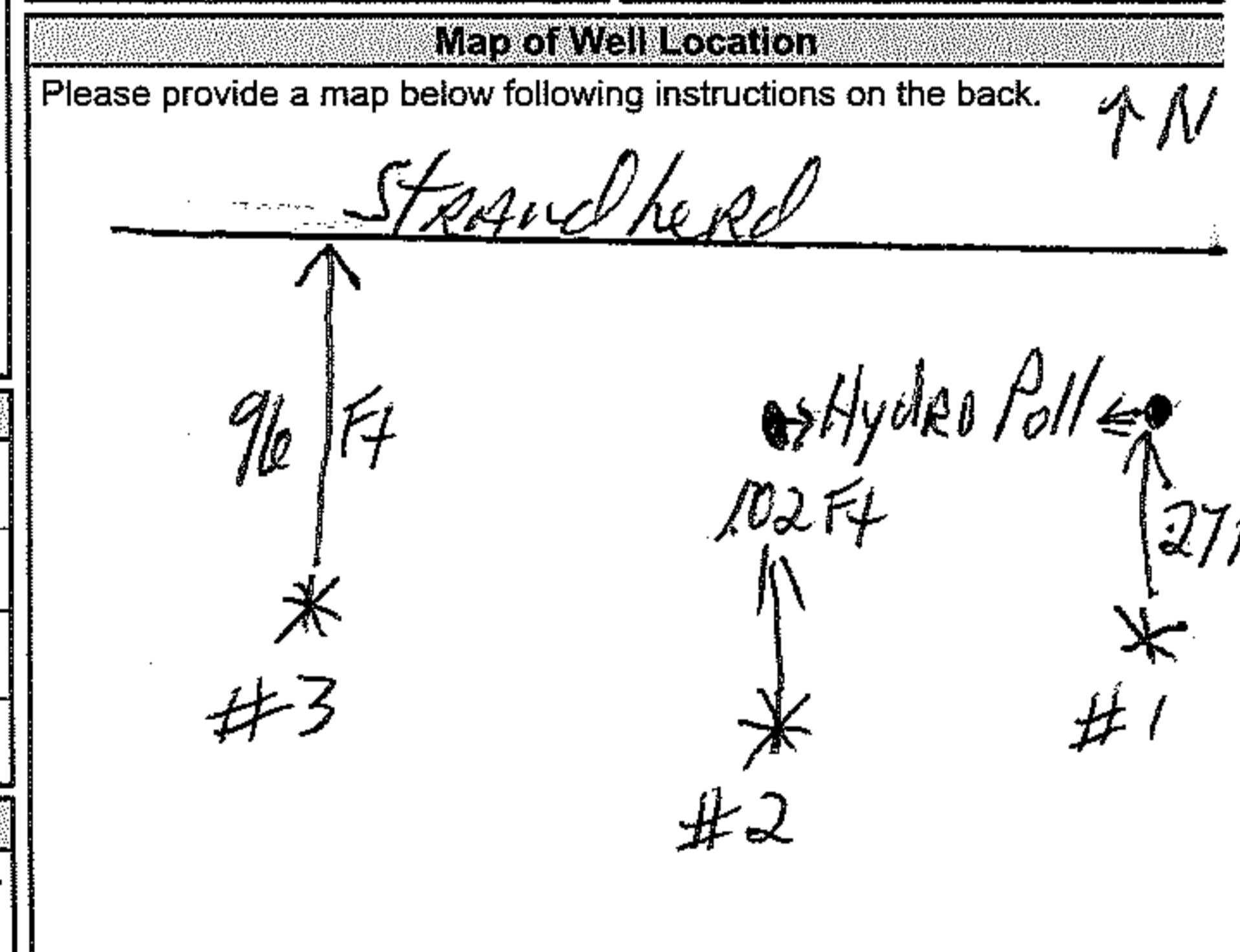
Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____
			From	To	

Construction Record - Screen				
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To

Water Details		Hole Diameter	
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft) From To	Diameter (cm/in)
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		

Well Contractor and Well Technician Information			
Business Name of Well Contractor RAYMOND Pump + Wells		Well Contractor's Licence No. 7 2 6 0	
Business Address (Street Number/Name) Box 18, 147 Principale St		Municipality NATION	
Province Ont.	Postal Code K0A 3C0	Business E-mail Address labrosse_09@hotmail.com	

Bus. Telephone No. (inc. area code) 613 913 1824	Name of Well Technician (Last Name, First Name) RAYMOND JACQUES
Well Technician's Licence No. 0264	Signature of Technician and/or Contractor <i>Raymond Jacques</i>
	Date Submitted 20190624



Comments:

Well owner's information package delivered		Date Package Delivered		Ministry Use Only	
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Y Y Y Y M M D D		Audit No.	Z307124
		Date Work Completed			AUG 21 2019
				Received	



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# DATABASE REPORT

**Project Property:** *Phase I ESA Update-PE5584  
3285 and 3305 Borrisokane Road  
Ottawa ON  
60251*

**Project No:** *60251*

**Report Type:** *Quote - Custom-Build Your Own Report*

**Order No:** *24052200254*

**Requested by:** *Paterson Group Inc.*

**Date Completed:** *May 22, 2024*

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# Executive Summary

## **Property Information:**

**Project Property:** *Phase I ESA Update-PE5584  
3285 and 3305 Borrisokane Road Ottawa ON*

**Project No:** 60251

## **Order Information:**

**Order No:** 24052200254  
**Date Requested:** May 22, 2024  
**Requested by:** Paterson Group Inc.  
**Report Type:** Quote - Custom-Build Your Own Report

## **Historical/Products:**

**ERIS Xplorer** [ERIS Xplorer](#)

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	2	2
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	1	1
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	5	6
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	0	0
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPR2	<i>National Pollutant Release Inventory 1993-2020</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	1	0	1
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	1	1
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	1	1



<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
		<b>Total:</b>	2	11	13

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#">1</a>	PTTW	Barrhaven Conservancy Development Corporation	Part of Lots 13, 14, and 15, Concessions 3 and 4 Ottawa, ON Canada ON	E/0.0	-0.02	<a href="#">15</a>
<a href="#">2</a>	EHS		4305 Mckenna Casey Drive and 3285, 3288 and 3300 Borrisokane Road Ottawa ON	W/0.0	0.03	<a href="#">15</a>

## Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">3</a>	BORE		ON	SSW/78.8	-0.93	<a href="#">15</a>
<a href="#">4</a>	BORE		ON	SSW/126.3	-3.53	<a href="#">17</a>
<a href="#">5</a>	ECA	Minto Communities Inc.	3231 Borrisokane Rd Ottawa ON K1P 0B6	NNW/145.7	0.98	<a href="#">18</a>
<a href="#">6</a>	WWIS		4025 Strany Herd Drive lot 14 con 3 Ottawa ON <i>Well ID: 7339966</i>	NNE/154.3	-0.02	<a href="#">19</a>
<a href="#">7</a>	EHS		Cedarview Rd Strandherd Dr Ottawa ON	NNE/185.3	-0.02	<a href="#">20</a>
<a href="#">8</a>	EHS		SE corner of Strandherd Dr and Borrisokane Road Ottawa ON Ottawa ON	NW/213.2	0.98	<a href="#">21</a>
<a href="#">8</a>	EHS		SE corner of Strandherd Dr and Borrisokane Road Ottawa ON Ottawa ON	NW/213.2	0.98	<a href="#">21</a>
<a href="#">8</a>	EHS		SE corner of Strandherd Dr and Borrisokane Road Ottawa ON Ottawa ON	NW/213.2	0.98	<a href="#">21</a>
<a href="#">8</a>	EHS		SE corner of Strandherd Dr and Borrisokane Road Ottawa ON Ottawa ON	NW/213.2	0.98	<a href="#">21</a>
<a href="#">9</a>	PINC	ENBRIDGE GAS INC	200 LIEBE TERR,,NEPEAN,ON,K2J 6R9, CA ON	NNE/246.1	-0.02	<a href="#">22</a>
<a href="#">9</a>	SPL		200 Liebe Terrace, Ottawa OTTAWA ON	NNE/246.1	-0.02	<a href="#">22</a>

# Executive Summary: Summary By Data Source

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	78.8	<a href="#"><u>3</u></a>
	ON	126.3	<a href="#"><u>4</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Mar 31, 2024 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Minto Communities Inc.	3231 Borrisokane Rd Ottawa ON K1P 0B6	145.7	<a href="#"><u>5</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Dec 31, 2023 has found that there are 6 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	4305 Mckenna Casey Drive and 3285, 3288 and 3300 Borrisokane Road Ottawa ON	0.0	<a href="#"><u>2</u></a>
	Cedarview Rd Strandherd Dr Ottawa ON	185.3	<a href="#"><u>7</u></a>
	SE corner of Strandherd Dr and Borrisokane Road Ottawa ON Ottawa ON	213.2	<a href="#"><u>8</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	SE corner of Strandherd Dr and Borrisokane Road Ottawa ON Ottawa ON	213.2	<a href="#"><u>8</u></a>
	SE corner of Strandherd Dr and Borrisokane Road Ottawa ON Ottawa ON	213.2	<a href="#"><u>8</u></a>
	SE corner of Strandherd Dr and Borrisokane Road Ottawa ON Ottawa ON	213.2	<a href="#"><u>8</u></a>

### **PINC - Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	200 LIEBE TERR,,NEPEAN,ON,K2J 6R9,CA ON	246.1	<a href="#"><u>9</u></a>

### **PTTW - Permit to Take Water**

A search of the PTTW database, dated 1994 - Mar 31, 2024 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Barrhaven Conservancy Development Corporation	Part of Lots 13, 14, and 15, Concessions 3 and 4 Ottawa, ON Canada ON	0.0	<a href="#"><u>1</u></a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Jan 2023; see description has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

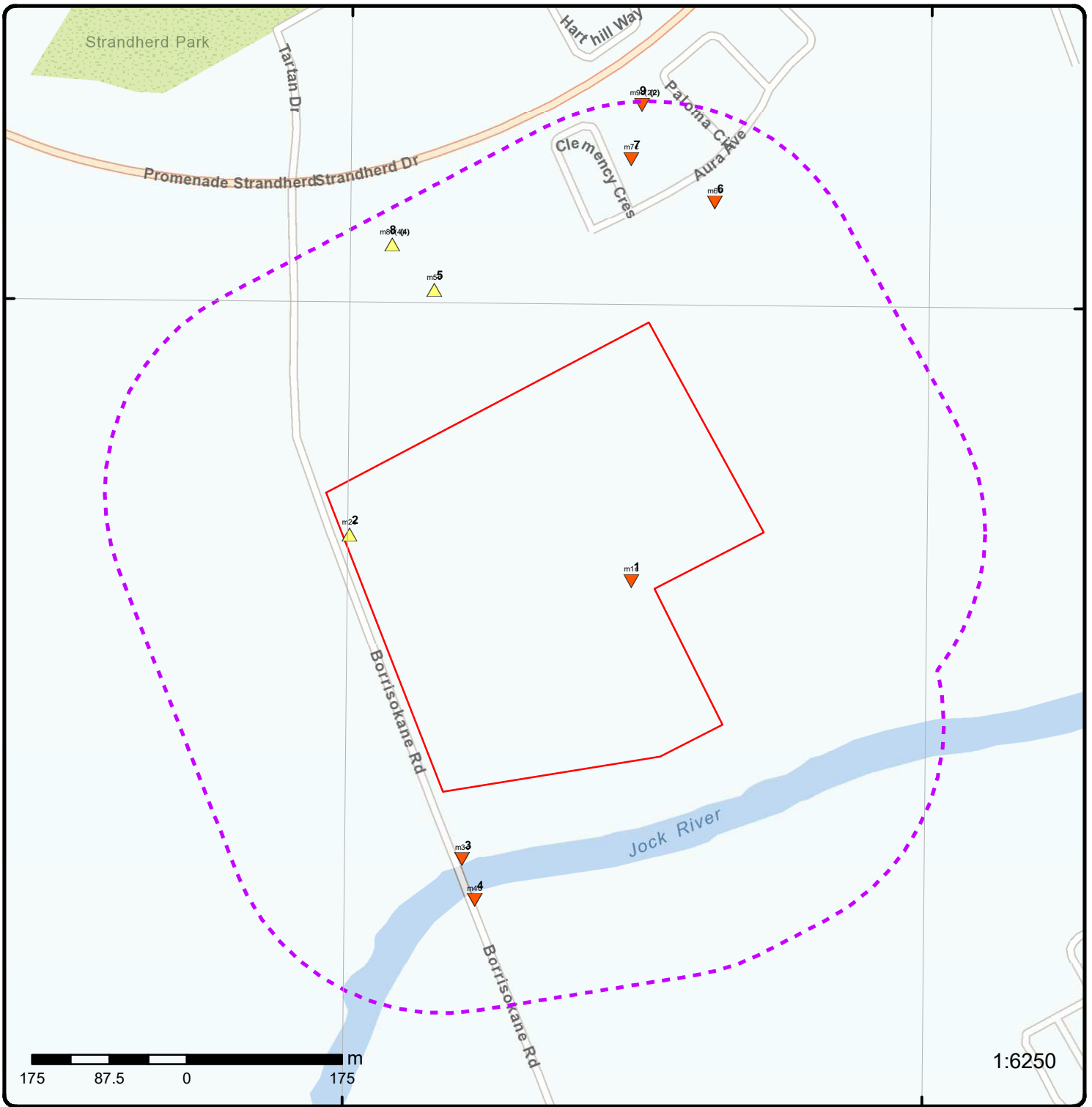
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	200 Liebe Terrace, Ottawa OTTAWA ON	246.1	<a href="#"><u>9</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
-------------	----------------	---------------------	----------------

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Dec 31 2023 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	4025 Strany Herd Drive lot 14 con 3 Ottawa ON  <i>Well ID:</i> 7339966	154.3	<a href="#"><u>6</u></a>



### Map: 0.25 Kilometer Radius

Order Number: 24052200254

Address: 3285 and 3305 Borrisokane Road, Ottawa, ON

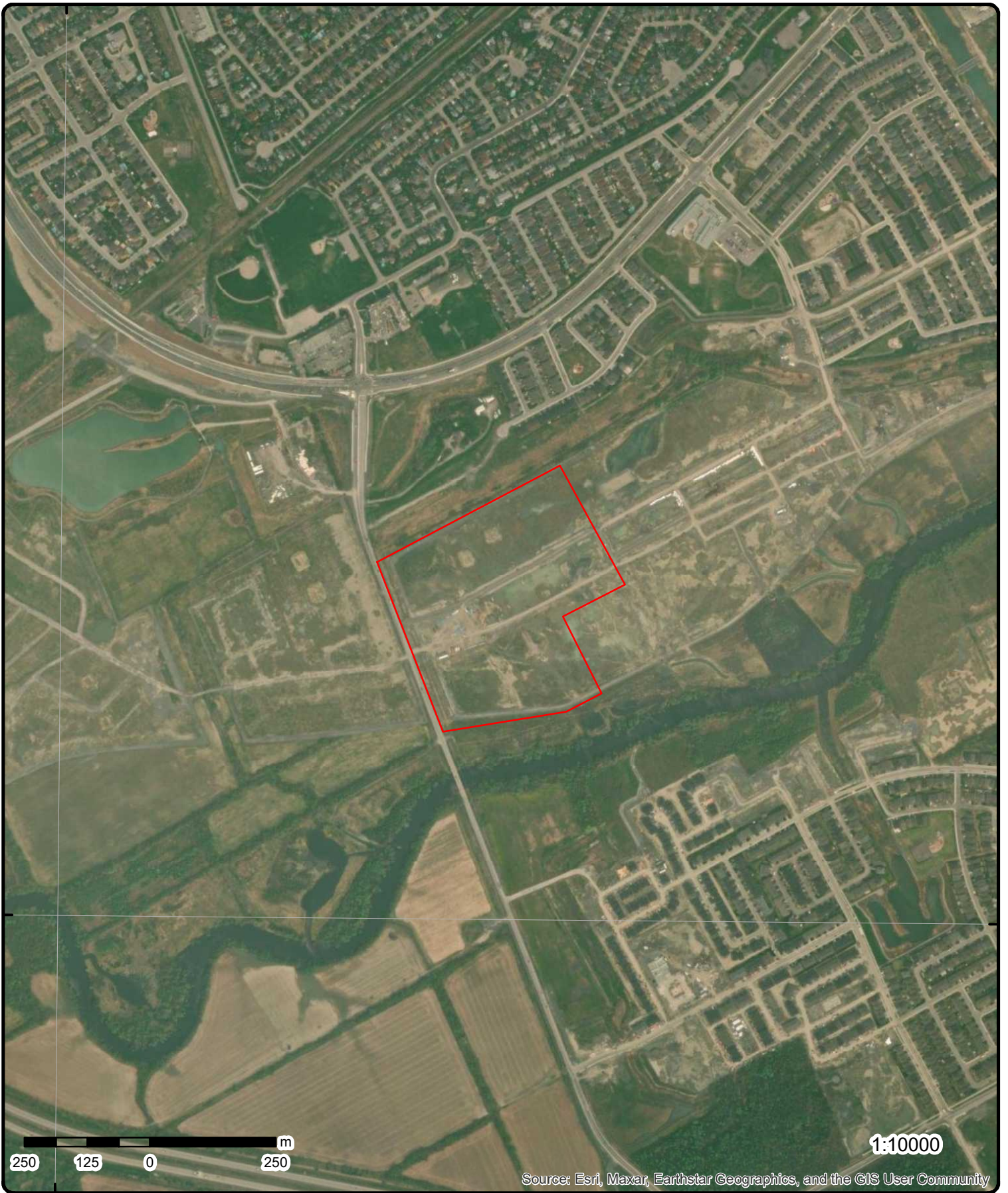


Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)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

75°46'30"W

45°15'N

45°15'N



**Aerial** Year: 2023

Order Number: 24052200254

**Address: 3285 and 3305 Borrisokane Road, Ottawa, ON**



Source: ESRI World Imagery

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75°46'30"W

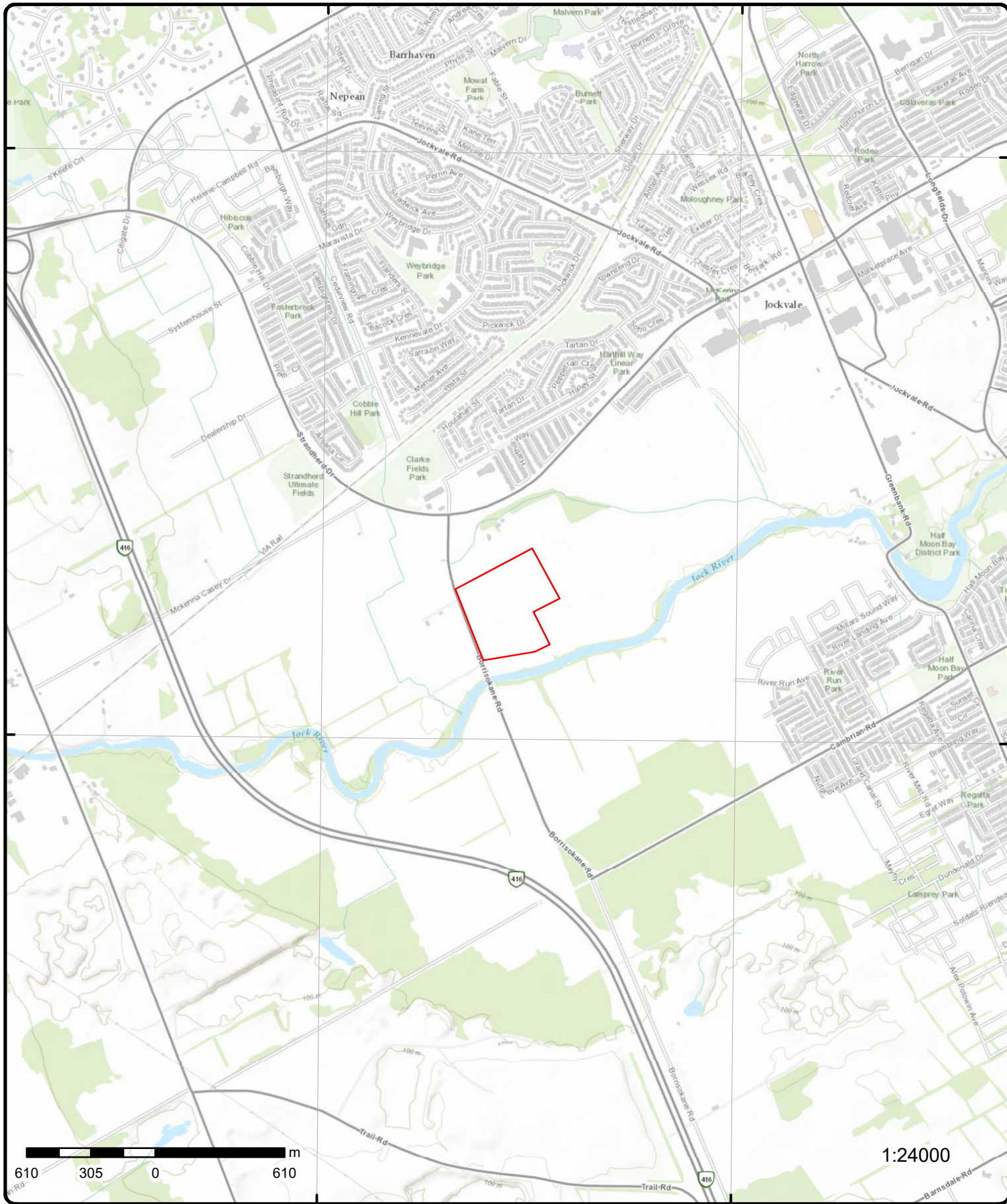
75°45'W

45°16'30"N

45°16'30"N

45°15'N

45°15'N



# Topographic Map

Address: 3285 and 3305 Borrisokane Road, ON

Source: ESRI World Topographic Map

Order Number: 24052200254



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# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#"><u>1</u></a>	1 of 1	E/0.0	89.9 / -0.02	<b>Barrhaven Conservancy Development Corporation</b> Part of Lots 13, 14, and 15, Concessions 3 and 4 Ottawa, ON Canada ON	<b>PTTW</b>
<b>EBR Registry No:</b> 019-3248 <b>Ministry Ref No:</b> 7303-BYQMHD <b>Notice Type:</b> Instrument <b>Notice Stage:</b> Decision <b>Notice Date:</b> <b>Proposal Date:</b> March 3, 2021 <b>Year:</b> 2021		<b>Decision Posted:</b> May 28, 2021 <b>Exception Posted:</b> <b>Section:</b> Section 34 <b>Act 1:</b> Ontario Water Resources Act, R.S.O. 1990 <b>Act 2:</b> Ontario Water Resources Act <b>Site Location Map:</b> 45.25552,-75.76258			
<b>Instrument Type:</b> Permit to take water <b>Off Instrument Name:</b> Permit to Take Water (OWRA s. 34) <b>Posted By:</b> Ministry of the Environment, Conservation and Parks <b>Company Name:</b> <b>Site Address:</b> Part of Lots 13, 14, and 15, Concessions 3 and 4 Ottawa, ON Canada <b>Location Other:</b> <b>Proponent Name:</b> Barrhaven Conservancy Development Corporation <b>Proponent Address:</b> Barrhaven Conservancy Development Corporation 2934 Baseline Road Suite 302 Ottawa, ON K2H 1B2 Canada <b>Comment Period:</b> March 3, 2021 - April 2, 2021 (30 days) Closed <b>URL:</b> <a href="https://ero.ontario.ca/notice/019-3248">https://ero.ontario.ca/notice/019-3248</a>					
<b>Site Location Details:</b> Barrhaven Conservancy Residential Development					
<a href="#"><u>2</u></a>	1 of 1	W/0.0	89.9 / 0.03	<b>4305 Mckenna Casey Drive and 3285, 3288 and 3300 Borrisokane Road</b> Ottawa ON	<b>EHS</b>
<b>Order No:</b> 20170201029 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 07-FEB-17 <b>Date Received:</b> 01-FEB-17 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.767329 <b>Y:</b> 45.255762			
<a href="#"><u>3</u></a>	1 of 1	SSW/78.8	89.0 / -0.93	ON	<b>BORE</b>
<b>Borehole ID:</b> 848008 <b>OGF ID:</b> 215589664 <b>Status:</b> Decommissioned <b>Type:</b> Borehole <b>Use:</b> Geotechnical/Geological Investigation <b>Completion Date:</b> 30-JUL-1968 <b>Static Water Level:</b>		<b>Inclin FLG:</b> No <b>SP Status:</b> Initial Entry <b>Surv Elev:</b> No <b>Piezometer:</b> No <b>Primary Name:</b> <b>Municipality:</b> <b>Lot:</b> ROAD			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Total Depth m:</b> 23.4 <b>Depth Ref:</b> Ground Surface <b>Depth Elev:</b> <b>Drill Method:</b> Boring <b>Orig Ground Elev m:</b> 60.6 <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> 91.5 <b>Concession:</b> <b>Location D:</b> <b>Survey D:</b> <b>Comments:</b>				<b>Township:</b> NEPEAN <b>Latitude DD:</b> 45.252678 <b>Longitude DD:</b> -75.764973 <b>UTM Zone:</b> 18 <b>Easting:</b> 439974 <b>Northing:</b> 5011305 <b>Location Accuracy:</b> <b>Accuracy:</b> Within 10 metres	
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b> 6559579 <b>Top Depth:</b> 1.5 <b>Bottom Depth:</b> 3.4 <b>Material Color:</b> Brown <b>Material 1:</b> Clay <b>Material 2:</b> Silt <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>				<b>Mat Consistency:</b> Stiff <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Stratum Description:</b> STIFF TO FIRM BROWN SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.					
<b>Geology Stratum ID:</b> 6559580 <b>Top Depth:</b> 3.4 <b>Bottom Depth:</b> 14.3 <b>Material Color:</b> Grey <b>Material 1:</b> Clay <b>Material 2:</b> Silt <b>Material 3:</b> Boulders <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>				<b>Mat Consistency:</b> Firm <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Stratum Description:</b> FIRM TO GREY SILTY CLAY, 2' BOULDER AT 63' DEPTH **Note: Many records provided by the department have a truncated [Stratum Description] field.					
<b>Geology Stratum ID:</b> 6559578 <b>Top Depth:</b> .1 <b>Bottom Depth:</b> 1.5 <b>Material Color:</b> Brown <b>Material 1:</b> Sand <b>Material 2:</b> Silt <b>Material 3:</b> Clay <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>				<b>Mat Consistency:</b> Loose <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b> alluvial	
<b>Stratum Description:</b> LOOSE BROWN SILTY SAND, TRACE OF CLAY (ALLUVIUM) **Note: Many records provided by the department have a truncated [Stratum Description] field.					
<b>Geology Stratum ID:</b> 6559577 <b>Top Depth:</b> 0 <b>Bottom Depth:</b> .1 <b>Material Color:</b> <b>Material 1:</b> Topsoil <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>				<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Stratum Description:</b> TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.					
<b>Geology Stratum ID:</b> 6559581 <b>Top Depth:</b> 14.3				<b>Mat Consistency:</b> <b>Material Moisture:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Bottom Depth:</b>	23.4			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Limestone			<b>Geologic Group:</b>	
<b>Material 3:</b>	Shale			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SOUND GREY LIMESTONE BEDROCK, SOME DARK GREY SHALE LAYERS **Note: Many records provided by the department have a truncated [Stratum Description] field.				

4      1 of 1      SSW/126.3      86.4 / -3.53      ON      BORE

<b>Borehole ID:</b>	848009	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215589665	<b>SP Status:</b>	Initial Entry
<b>Status:</b>	Decommissioned	<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Primary Name:</b>	
<b>Completion Date:</b>	JUL-1968	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	ROAD
<b>Primary Water Use:</b>		<b>Township:</b>	NEPEAN
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.252266
<b>Total Depth m:</b>	22.9	<b>Longitude DD:</b>	-75.764789
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	439988
<b>Drill Method:</b>	Boring	<b>Northing:</b>	5011259
<b>Orig Ground Elev m:</b>	90.2	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Within 10 metres
<b>DEM Ground Elev m:</b>	90.2		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	6559582	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.1	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Topsoil	<b>Geologic Formation:</b>	
<b>Material 2:</b>		<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

<b>Geology Stratum ID:</b>	6559585	<b>Mat Consistency:</b>	Soft
<b>Top Depth:</b>	3.5	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	15.2	<b>Material Texture:</b>	
<b>Material Color:</b>	Grey	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt	<b>Geologic Group:</b>	
<b>Material 3:</b>	organic material	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	SOFT TO FIRM GREY SENSITIVE SITLY CLAY, TRACE TO SOME ORGANIC MATERIAL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

<b>Geology Stratum ID:</b>	6559587	<b>Mat Consistency:</b>	Very Loose
<b>Top Depth:</b>	20	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	20.8	<b>Material Texture:</b>	
<b>Material Color:</b>	Grey	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Silt	<b>Geologic Formation:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay			<b>Geologic Period:</b>	
<b>Material 4:</b>	Gravel			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	VERY LOOSE GREY SANDY SILT, SOME CLAY AND GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6559588			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	20.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	22.9			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Limestone			<b>Geologic Group:</b>	
<b>Material 3:</b>	Shale			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SOUND GREY LIMESTONE BEDROCK, SOME DARK GREY SHALE LAYERS **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6559583			<b>Mat Consistency:</b>	Loose
<b>Top Depth:</b>	.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.7			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	alluvial
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	LOOSE BROWN SILTY SAND, TRACE OF CLAY (ALLUVIUM) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6559584			<b>Mat Consistency:</b>	Very Loose
<b>Top Depth:</b>	1.7			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	3.5			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Silt			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>	organic material			<b>Geologic Period:</b>	
<b>Material 4:</b>	Wood Fragments			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	VERY LOOSE ORGANIC SANDY SILT, SOME WOOD, OCCASIONAL FINE SAND SEAM **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6559586			<b>Mat Consistency:</b>	Firm
<b>Top Depth:</b>	15.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	20			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	FIRM GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.				

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1 of 1

NNW/145.7

90.9 / 0.98

Minto Communities Inc.  
3231 Borrisokane Rd  
Ottawa ON K1P 0B6

ECA

**Approval No:** 1170-AYJJZU  
**Approval Date:** 2018-05-22  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval Type:</b> <b>Project Type:</b> <b>Business Name:</b> <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <b>PDF Site Location:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Minto Communities Inc. 3231 Borrisokane Rd  <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3419-AWKK9X-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3419-AWKK9X-14.pdf</a>			

<a href="#">6</a>	1 of 1	NNE/154.3	89.9 / -0.02	4025 Strany Herd Drive lot 14 con 3 Ottawa ON	WWIS
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<b>Well ID:</b>	7339966	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Not Used	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>		<b>Data Src:</b>	
<b>Final Well Status:</b>	Observation Wells	<b>Date Received:</b>	08/21/2019
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	Yes
<b>Audit No:</b>	Z307124	<b>Contractor:</b>	7260
<b>Tag:</b>	A251220	<b>Form Version:</b>	7
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>		<b>Lot:</b>	014
<b>Depth to Bedrock:</b>		<b>Concession:</b>	03
<b>Well Depth:</b>		<b>Concession Name:</b>	RF
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	NEPEAN TOWNSHIP		
<b>Site Info:</b>			
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7339966.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7339966.pdf</a>		

#### Additional Detail(s) (Map)

<b>Well Completed Date:</b>	06/13/2019
<b>Year Completed:</b>	2019
<b>Depth (m):</b>	
<b>Latitude:</b>	45.2593722666595
<b>Longitude:</b>	-75.7614307329198
<b>X:</b>	-75.76143057143693
<b>Y:</b>	45.25937226018095
<b>Path:</b>	733\7339966.pdf

#### Bore Hole Information

<b>Bore Hole ID:</b>	1007602298	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	440259.00
<b>Code OB Desc:</b>		<b>North83:</b>	5012046.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	06/13/2019	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			

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

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 1008026407  
 Layer: 3  
 Plug From: -5.0  
 Plug To: 15.0  
 Plug Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 1008026406  
 Layer: 2  
 Plug From: -5.0  
 Plug To: 14.0  
 Plug Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 1008026405  
 Layer: 1  
 Plug From: -4.0  
 Plug To: 18.66699981689453  
 Plug Depth UOM: ft

**Pipe Information**

Pipe ID: 1008024010  
 Casing No: 0  
 Comment:  
 Alt Name:

**Results of Well Yield Testing**

Pumping Test Method Desc:  
 Pump Test ID: 1008029231  
 Pump Set At:  
 Static Level:  
 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: 0  
 Pumping Duration HR:  
 Pumping Duration MIN:  
 Flowing:

<u>7</u>	1 of 1	NNE/185.3	89.9 / -0.02	Cedarview Rd Strandherd Dr Ottawa ON	EHS
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Order No: 20141120083      Nearest Intersection:  
 Status: C      Municipality:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report Type:</b> Standard Report <b>Report Date:</b> 27-NOV-14 <b>Date Received:</b> 20-NOV-14 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.762636 <b>Y:</b> 45.259807					
<a href="#">8</a>	1 of 4	NW/213.2	90.9 / 0.98	SE corner of Strandherd Dr and Borrisokane Road Ottawa ON Ottawa ON	EHS
<b>Order No:</b> 22080900128 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 12-AUG-22 <b>Date Received:</b> 09-AUG-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Topographic Maps					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.76606741 <b>Y:</b> 45.25892019					
<a href="#">8</a>	2 of 4	NW/213.2	90.9 / 0.98	SE corner of Strandherd Dr and Borrisokane Road Ottawa ON Ottawa ON	EHS
<b>Order No:</b> 22080900128 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 12-AUG-22 <b>Date Received:</b> 09-AUG-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Topographic Maps					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.76606741 <b>Y:</b> 45.25892019					
<a href="#">8</a>	3 of 4	NW/213.2	90.9 / 0.98	SE corner of Strandherd Dr and Borrisokane Road Ottawa ON Ottawa ON	EHS
<b>Order No:</b> 22080900128 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 12-AUG-22 <b>Date Received:</b> 09-AUG-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Topographic Maps					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.76606741 <b>Y:</b> 45.25892019					
<a href="#">8</a>	4 of 4	NW/213.2	90.9 / 0.98	SE corner of Strandherd Dr and Borrisokane Road Ottawa ON Ottawa ON	EHS
<b>Order No:</b> 22080900128 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 12-AUG-22 <b>Date Received:</b> 09-AUG-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Topographic Maps					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.76606741 <b>Y:</b> 45.25892019					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>9</u>	1 of 2	NNE/246.1	89.9 / -0.02	ENBRIDGE GAS INC 200 LIEBE TERR,,NEPEAN,ON,K2J 6R9,CA ON	PINC
<b>Incident Id:</b> <b>Incident No:</b> 3059484 <b>Incident Reported Dt:</b> 6/4/2021 <b>Type:</b> FS-Pipeline Incident <b>Status Code:</b> <b>Tank Status:</b> Pipeline Damage Reason Est <b>Task No:</b> <b>Spills Action Centre:</b> <b>Fuel Type:</b> <b>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Depth:</b> <b>Customer Acct Name:</b> ENBRIDGE GAS INC <b>Incident Address:</b> 200 LIEBE TERR,,NEPEAN,ON,K2J 6R9,CA <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> <b>Reported By:</b> <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> <b>Notes:</b>		<b>Pipe Material:</b> <b>Fuel Category:</b> <b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> <b>Service Interrupt:</b> <b>Enforce Policy:</b> <b>Public Relation:</b> <b>Pipeline System:</b> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>			

<u>9</u>	2 of 2	NNE/246.1	89.9 / -0.02	200 Liebe Terrace, Ottawa OTTAWA ON	SPL
<b>Ref No:</b> 1-HFU7P <b>Year:</b> <b>Incident Dt:</b> <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 6/4/2021 11:32:52 AM <b>Dt Document Closed:</b> 8/7/2021 12:51:07 PM <b>Site No:</b> <b>MOE Response:</b> Desktop Response <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Site District Office:</b> Ottawa District Office <b>Nearest Watercourse:</b> <b>Site Name:</b> <b>Site Address:</b> 200 Liebe Terrace, Ottawa <b>Site Region:</b> <b>Site Municipality:</b> OTTAWA <b>Site Lot:</b> <b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>Northing:</b> <b>Easting:</b> <b>Incident Cause:</b> <b>Incident Event:</b> Line Strike <b>Environment Impact:</b> 1 Minor Impact <b>Nature of Impact:</b> <b>Contaminant Qty:</b> 0 other - see notes <b>System Facility Address:</b> <b>Client Name:</b> ENBRIDGE CONSUMERS GAS <b>Client Type:</b> Private Business		<b>Municipality No:</b> <b>Nature of Damage:</b> <b>Discharger Report:</b> <b>Material Group:</b> <b>Health/Env Conseq:</b> 0 No Impact <b>Agency Involved:</b>			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Source Type:</b>		Pipeline/Components			
<b>Contaminant Code:</b>					
<b>Contaminant Name:</b>		NATURAL GAS			
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>					
<b>Receiving Medium:</b>		Air			
<b>Incident Reason:</b>		Human error (Specify)			
<b>Incident Summary:</b>		TSSA/Enbridge: 2" plastic gas main damage			
<b>Activity Preceding Spill:</b>		Construction or repair			
<b>Property 2nd Watershed:</b>		Lower Ottawa			
<b>Property Tertiary Watershed:</b>		02LA-Rideau			
<b>Sector Type:</b>		NATURAL GAS DISTRIBUTION			
<b>SAC Action Class:</b>					
<b>Call Report Locatn Geodata:</b>		{ "integration_ids":["PR00004278563"], "wkts":["POINT (-75.7624965000 45.2600840000)"], "creation_date":"2021-06-04" }			

# Unplottable Summary

Total: 77 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 14 Con 4	Nepean ON	
CA	Kemp Park Sanitary Sewer	Part of Lot 14, Concession 4 RF	Ottawa ON	
CA	South Gloucester Transmission Main	Lots 13, 14 and 15, Concession 3	Ottawa ON	
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CA	Gerry Clarke	Strandherd Dr Lots 14/15, Concession 3	Ottawa ON	
CA	City of Ottawa	Strandherd Drive	Ottawa ON	
CA	Minto Communities Inc.		Ottawa ON	
CA	City of Ottawa	Lot 13	Ottawa ON	
CA	City of Ottawa	Strandherd Drive	Ottawa ON	
CA	MINTO CONSTRUCTION LTD. FOSTER DRAIN	W. OF CEDARVIEW RD.	NEPEAN CITY ON	
CA	South Gloucester Transmission Main	Lots 13, 14 and 15, Concession 3	Ottawa ON	
CA	NEPEAN CITY	CEDARVIEW RD/BARRHAVEN MID.SCH	NEPEAN CITY ON	
CA	NEPEAN CITY-LOTS 15 & 16, CONC. 2 & 3	STRANDHERD DR/STORMWATER MANAG	NEPEAN CITY ON	
CA	BARRHAVEN PROPERTIES (RIDEAU FRONT)	PART OF LOT 15 & 16 CONC. 3	NEPEAN CITY ON	
CA	DCR/PHOENIX DEVELOPMENMT CORP.	STRANDHERD DRIVE	NEPEAN CITY ON	
CONV	Taggart Construction Limited		Ottawa ON	
EBR	Minto Communities		ON	

EBR	Minto Communities Inc.	Ottawa, Ontario CITY OF OTTAWA	ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
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ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Barrhaven Conservancy Development Corporation		Ottawa ON	K2H 1B2
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	City of Ottawa	Strandherd Drive	Ottawa ON	K2G 6J8
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Barrhaven Conservancy Development Corporation	Part of Lots 13&14, Concession 3 (Rideau Front) Conc	Ottawa ON	K2H 1B2

EHS		Strandherd Dr	Nepean ON
FST	HYLANDS GOLF CLUB	LOT 13 14 & 15 CON 3	OTTAWA ON
FST	HYLANDS GOLF CLUB	LOT 13 14 & 15 CON 3	OTTAWA ON
LIMO		Lot 15 Concession 3 Ottawa	ON
PTTW	Minto Communities Inc.		ON
PTTW	Minto Communities Inc.		ON
PTTW	Taggart Construction Limited	Lot: 14 & 15, Concession 3, City of Ottawa CITY OF OTTAWA	ON
PTTW	Minto Communities Inc.	Minto Communities Incorporated Address: Lot: 14, Concession: 3, Part of Lot 14 & 15, Geographic Township: NEPEAN, Ottawa, City District Office: Ottawa Site #:	0705-APTL56 CITY OF OTTAWA ON
PTTW	Taggart Construction Limited	Lot: 14 & 15, Concession 3, Township of Nepean, City of Ottawa, CITY OF OTTAWA	ON
SPL	Taggart Construction Limited		Ottawa ON
SPL	Geo. W. Drummond Excavating Inc<UNOFFICIAL>	Strandherd Dr and Temporary	Ottawa ON
WWIS		lot 15	ON
WWIS		lot 13	ON
WWIS		lot 14	ON
WWIS		lot 14	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON
WWIS		lot 15	ON

WWIS	lot 13	ON
WWIS	lot 15	ON
WWIS	lot 15	ON
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WWIS	lot 15	ON
WWIS	lot 15	ON
WWIS	lot 15	ON

# Unplottable Report

---

**Site:** Lot 14 Con 4 Nepean ON

**Database:**  
AAGR

**Type:** Pit  
**Region/County:** Ottawa-Carleton  
**Township:** Nepean  
**Concession:** 4  
**Lot:** 14  
**Size (ha):** 2.4  
**Landuse:**  
**Comments:**

---

**Site:** Kemp Park Sanitary Sewer  
Part of Lot 14, Concession 4 RF Ottawa ON

**Database:**  
CA

**Certificate #:** 6323-5BXHHL  
**Application Year:** 02  
**Issue Date:** 7/15/02  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** City of Ottawa  
**Client Address:** 110 Laurier Avenue West  
**Client City:** Ottawa  
**Client Postal Code:** K1P 1J1  
**Project Description:** Approval is sought for the construction of sanitary sewers on Kemp Dr., Robert St., Doris Ave., Melva St., Elma St., Orville St., Bank St.  
**Contaminants:**  
**Emission Control:**

---

**Site:** South Gloucester Transmission Main  
Lots 13, 14 and 15, Concession 3 Ottawa ON

**Database:**  
CA

**Certificate #:** 2756-4WYRSK  
**Application Year:** 01  
**Issue Date:** 5/31/01  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Corporation of the City of Ottawa  
**Client Address:** 111 Lisgar Street  
**Client City:** Ottawa  
**Client Postal Code:** K2P 2L7  
**Project Description:** Extension of an Existing Feedermain consisting of about 1100 meters of 600mm diameter watermain and appurtenances.  
**Contaminants:**  
**Emission Control:**

---

**Site:** Taggart Construction Limited  
Mobile Facility Ottawa ON

**Database:**  
CA

**Certificate #:** 0636-7KEL2F  
**Application Year:** 2008  
**Issue Date:** 11/19/2008  
**Approval Type:** Air

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

---

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

**Database:**  
*CA*

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

---

**Site:** *City of Ottawa*  
*Strandherd Drive Ottawa ON*

**Database:**  
*CA*

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

---

**Site:** *Minto Communities Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 3058-7JZKTF  
**Application Year:** 2008  
**Issue Date:** 10/7/2008  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *City of Ottawa*

**Database:**  
*CA*



**Lot 13 Ottawa ON**

**Certificate #:** 3399-6BVHAA  
**Application Year:** 2005  
**Issue Date:** 6/10/2005  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *City of Ottawa  
Strandherd Drive Ottawa ON*

**Database:**  
*CA*

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

---

**Site:** *MINTO CONSTRUCTION LTD. FOSTER DRAIN  
W. OF CEDARVIEW RD. NEPEAN CITY ON*

**Database:**  
*CA*

**Certificate #:** 3-0519-87-  
**Application Year:** 87  
**Issue Date:** 7/18/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *South Gloucester Transmission Main  
Lots 13, 14 and 15, Concession 3 Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 3134-4X9RLW  
**Application Year:** 01  
**Issue Date:** 10/25/01  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** City of Ottawa  
**Client Address:** 110 Laurier Avenue West  
**Client City:** Ottawa  
**Client Postal Code:** K1P 1J1  
**Project Description:** Temporary dewatering and recharging of trench in order to extend an existing Feedermain. The estimated

recharging rate is greater than 10,000 L/day.

**Contaminants:**  
**Emission Control:**

---

**Site:** NEPEAN CITY  
CEDARVIEW RD/BARRHAVEN MID.SCH NEPEAN CITY ON

**Database:**  
CA

**Certificate #:** 3-0147-94-  
**Application Year:** 94  
**Issue Date:** 2/24/1994  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

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

**Database:**  
CA

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

---

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

**Database:**  
CA

**Certificate #:** 3-0098-86-  
**Application Year:** 86  
**Issue Date:** 3/3/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

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

**Database:**  
CA

**Certificate #:** 3-1122-90-  
**Application Year:** 90  
**Issue Date:** 6/26/1990  
**Approval Type:** Municipal sewage

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

---

**Site:** **Taggart Construction Limited**  
**Ottawa ON**

**Database:**  
**CONV**

**File No:** 012802

**Location:**

**Crown Brief No:**

**Region:**

**Court Location:**

**Ministry District:**

**Publication City:**

**Publication Title:**

**Act:**

**Act(s):**

**First Matter:**

**Second Matter:**

**Investigation 1:**

**Investigation 2:**

**Penalty Imposed:**

**Description:**

Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined \$5,000 each, totalling \$15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch.

**Background:**

**URL:**

**Additional Details**

**Publication Date:**

**Count:** 1

**Act:** OWRA

**Regulation:**

**Section:**

**Act/Regulation/Section:** OWRA

**Date of Offence:**

**Date of Conviction:**

**Date Charged:** January 15, 2009

**Charge Disposition:** fine, victim fine surcharge

**Fine:** \$5,000

**Synopsis:**

---

**Site:** **Minto Communities**  
**ON**

**Database:**  
**EBR**

**EBR Registry No:** 019-2808

**Ministry Ref No:** KV-C-001-19

**Notice Type:** Instrument

**Notice Stage:** Decision

**Notice Date:**

**Proposal Date:** December 4, 2020

**Decision Posted:** February 26, 2021

**Exception Posted:**

**Section:** Section 17 (2) (c)

**Act 1:** Endangered Species Act , R.S.O. 2007

**Act 2:** Endangered Species Act, 2007

**Site Location Map:**

**Year:** 2020  
**Instrument Type:** Permit for activities to achieve an overall benefit to a species  
**Off Instrument Name:** Permit for activities with conditions to achieve overall benefit to the species (ESA s.17(2) (c))  
**Posted By:** Ministry of the Environment, Conservation and Parks  
**Company Name:**  
**Site Address:**  
**Location Other:**  
**Proponent Name:** Minto Communities  
**Proponent Address:** Minto Communities 180 Kent Street Unit 200 Ottawa, ON K1P 0B6 Canada  
**Comment Period:** December 4, 2020 - January 3, 2021 (30 days) Closed  
**URL:** <https://ero.ontario.ca/notice/019-2808>

**Site Location Details:**

Part of Lot 12, Concession 4, Township of March, Ottawa

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**Site:** **Minto Communities Inc.**  
**Ottawa, Ontario CITY OF OTTAWA ON**

**Database:**  
**EBR**

**EBR Registry No:** 013-0315  
**Ministry Ref No:** MNR INST 30/17  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** September 28, 2017  
**Proposal Date:** April 10, 2017  
**Year:** 2017  
**Instrument Type:** (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Minto Communities Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Ottawa, Ontario CITY OF OTTAWA

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**Site:** **Taggart Construction Limited**  
**Mobile Facility Ottawa Ontario Ottawa ON**

**Database:**  
**EBR**

**EBR Registry No:** IA07E0165  
**Ministry Ref No:** 8556-6XWUA3  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** December 09, 2008  
**Proposal Date:** January 30, 2007  
**Year:** 2007  
**Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Taggart Construction Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

---

**Site:** *Minto Communities Inc.* **Database:**  
[ECA](#)  
*Ottawa ON K1P 0B6*

**Approval No:** 0195-95LSVA **MOE District:**  
**Approval Date:** 2013-03-22 **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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1964-8XNJA4-14.pdf>  
**PDF Site Location:**

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**Site:** *Minto Communities Inc.* **Database:**  
[ECA](#)  
*Ottawa ON K1P 0B6*

**Approval No:** 3002-8PBSB4 **MOE District:**  
**Approval Date:** 2012-01-31 **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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/6465-8NETCD-14.pdf>  
**PDF Site Location:**

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**Site:** *Minto Communities Inc.* **Database:**  
[ECA](#)  
*Ottawa ON K1P 0B6*

**Approval No:** 1554-8Y2HZ6 **MOE District:**  
**Approval Date:** 2012-09-14 **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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1100-8WTMSY-14.pdf>  
**PDF Site Location:**

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**Site:** *Minto Communities Inc.* **Database:**  
[ECA](#)  
*Ottawa ON K1P 0B6*

**Approval No:** 3053-8YJNWU **MOE District:**  
**Approval Date:** 2012-10-01 **City:**  
**Status:** Approved **Longitude:**  
**Record Type:** ECA **Latitude:**

**Link Source:** IDS  
**SWP Area Name:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Approval Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1397-8XNJGH-14.pdf>  
**PDF Site Location:**

---

**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 7202-97BLB4  
**Approval Date:** 2013-05-23  
**Status:** Revoked and/or Replaced  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Approval Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4553-95ZKWJ-14.pdf>  
**PDF Site Location:**

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 7971-9EAST8  
**Approval Date:** 2014-01-10  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Approval Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7322-9E4LGN-14.pdf>  
**PDF Site Location:**

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 8270-A3ZLU2  
**Approval Date:** 2015-11-10  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Approval Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/8185-A3PRB5-14.pdf>  
**PDF Site Location:**

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

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**Site:** **Minto Communities Inc.**

**Database:**  
**ECA**

Ottawa ON K1P 0B6

**Approval No:** 7661-ABCKQL  
**Approval Date:** 2016-06-30  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/5664-AB4KGV-14.pdf>  
**PDF Site Location:**

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

---

**Site:** Minto Communities Inc.  
Ottawa ON K1P 0B6

**Database:**  
ECA

**Approval No:** 0606-AHXJCH  
**Approval Date:** 2017-02-02  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4552-AHSJ74-14.pdf>  
**PDF Site Location:**

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

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**Site:** Minto Communities Inc.  
Ottawa ON K1P 0B6

**Database:**  
ECA

**Approval No:** 2268-9WYR3F  
**Approval Date:** 2015-06-08  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/3873-9WWLDY-14.pdf>  
**PDF Site Location:**

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

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**Site:** Minto Communities Inc.  
Ottawa ON K1P 0B6

**Database:**  
ECA

**Approval No:** 8813-9WYQ2J  
**Approval Date:** 2015-06-08  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**

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

Full PDF Link:  
PDF Site Location:

<https://www.accessenvironment.ene.gov.on.ca/instruments/4625-9WXRTA-14.pdf>

---

**Site:** *Taggart Construction Limited*  
*Mobile Facility Ottawa ON K1V 8Y3*

**Database:**  
*ECA*

**Approval No:** 0636-7KEL2F  
**Approval Date:** 2008-11-19  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-AIR  
**Project Type:** AIR  
**Business Name:** Taggart Construction Limited  
**Address:** Mobile Facility  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf>  
**PDF Site Location:**

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

---

**Site:** *Minto Communities Inc.*  
*Ottawa ON K1P 0B6*

**Database:**  
*ECA*

**Approval No:** 7598-94TRX3  
**Approval Date:** 2013-02-26  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2553-8VDQUF-14.pdf>  
**PDF Site Location:**

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

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**Site:** *Minto Communities Inc.*  
*Ottawa ON K1P 0B6*

**Database:**  
*ECA*

**Approval No:** 1720-AKJGKQ  
**Approval Date:** 2017-03-24  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1769-AKEQQZ-14.pdf>  
**PDF Site Location:**

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

---

**Site:** *Minto Communities Inc.*  
*Ottawa ON K1P 0B6*

**Database:**  
*ECA*

**Approval No:** 3128-AQGGJ6T  
**Approval Date:** 2017-08-23  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:**  
**Project Type:**  
**Business Name:**  
**Address:**  
**Full Address:**  
**Full PDF Link:**  
**PDF Site Location:**

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



**SWP Area Name:** **Geometry Y:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4569-AQCRKJ-14.pdf>  
**PDF Site Location:**

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 8605-AYUHJG  
**Approval Date:** 2018-05-30  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7723-AYKNXD-14.pdf>  
**PDF Site Location:**

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

---

**Site:** **Barrhaven Conservancy Development Corporation**  
**Ottawa ON K2H 1B2**

**Database:**  
**ECA**

**Approval No:** 7522-B9YQCT  
**Approval Date:** 2019-03-15  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Barrhaven Conservancy Development Corporation  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/9794-B9RSLF-14.pdf>  
**PDF Site Location:**

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

---

**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 6142-BEJHCE  
**Approval Date:** 2019-08-01  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/0892-BDSKVQ-14.pdf>  
**PDF Site Location:**

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

---

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

**Database:**  
**ECA**

**Approval No:** 2068-BQ6RQX  
**Approval Date:** 2020-06-04  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** City of Ottawa  
**Address:** Strandherd Drive  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4653-BPDQTP-14.pdf>  
**PDF Site Location:**

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

**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 6432-CA6MRC  
**Approval Date:** January 18, 2022  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:** South Nation  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2726-C9PS46-14.pdf>  
**PDF Site Location:** Avalon South Stormwater Management Facility Expansion  
 Neighbourhood 4  
 Lot 4, Concession 10  
 City of Ottawa, Ontario

**MOE District:** Ottawa  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:** -8402261.5817000009  
**Geometry Y:** 5691103.7277999958

**Site:** **Barrhaven Conservancy Development Corporation**  
**Part of Lots 13&14, Concession 3 (Rideau Front) Conc Ottawa ON K2H 1B2**

**Database:**  
**ECA**

**Approval No:** 4357-CHMQEM  
**Approval Date:** September 1, 2022  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:** Rideau Valley  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Barrhaven Conservancy Development Corporation  
**Address:** Part of Lots 13&14, Concession 3 (Rideau Front) Conc  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2584-CHEGYR-14.pdf>  
**PDF Site Location:** Barrhaven Conservancy East - Phase 2, 3 & Jock River  
 Part of Lots 13 & 14 (Rideau Front)  
 City of Ottawa, Ontario

**MOE District:** Ottawa  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:** -8432990.2138999999  
**Geometry Y:** 5663310.8247999977

**Site:** **Strandherd Dr Nepean ON**

**Database:**  
**EHS**

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

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

Additional Info Ordered:

**Site:** HYLANDS GOLF CLUB  
LOT 13 14 & 15 CON 3 OTTAWA ON

**Database:**  
FST

**Inventory No:** 10904186  
**Inventory Status:** Active  
**Installation Year:**  
**Capacity:**  
**Capacity Unit:**  
**Tank Type:**  
**Manufacturer:**  
**Model:**  
**Description:** UNDERGROUND TANK

**Tank Material:** Steel  
**Corrosion Protect:** Impressed Current  
**Overflow Protection:**  
**Inventory Context:** FS Liquid Fuel Tank  
**Inventory Item:** FS LIQUID FUEL TANK

**Site:** HYLANDS GOLF CLUB  
LOT 13 14 & 15 CON 3 OTTAWA ON

**Database:**  
FST

**Inventory No:** 10904209  
**Inventory Status:** Active  
**Installation Year:**  
**Capacity:**  
**Capacity Unit:**  
**Tank Type:**  
**Manufacturer:**  
**Model:**  
**Description:** UNDERGROUND TANK

**Tank Material:** Steel  
**Corrosion Protect:** Impressed Current  
**Overflow Protection:**  
**Inventory Context:** FS Liquid Fuel Tank  
**Inventory Item:** FS LIQUID FUEL TANK

**Site:** Lot 15 Concession 3 Ottawa ON

**Database:**  
LIMO

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

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

**Service Area:**  
**Page URL:**

---

**Site:** *Minto Communities Inc.*  
ON

**Database:**  
*PTTW*

**EBR Registry No:** 011-4898  
**Ministry Ref No:** 3046-8MLKW5  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** December 17, 2014  
**Proposal Date:** November 04, 2011  
**Year:** 2011  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Minto Communities Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Mahogany Community Development Address: Lot: Part of Lots 4 and 5, Concession: A (Broken Front), Ottawa, City District Office: Ottawa  
GeoReference: Map Datum: NAD83, Zone: 18, Accuracy Estimate: 1-10 metres eg. Good Quality GPS, UTM Easting: 446650, UTM Northing: 5007555,  
, LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude: CITY OF OTTAWA

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**Site:** *Minto Communities Inc.*  
ON

**Database:**  
*PTTW*

**EBR Registry No:** 012-9800  
**Ministry Ref No:** 5771-AJEJDR  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** October 06, 2017  
**Proposal Date:** February 13, 2017  
**Year:** 2017  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Minto Communities Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Avalon West Community Address: Lot: 3 & Part of Lot 4, Concession: 11, Geographic Township: CUMBERLAND, Ottawa, City District Office: Ottawa  
GeoReference: Zone: 18, UTM Easting: 461611, UTM Northing: 5032496, UTM Location Description: S1- Lot 3 Concession 11, Site #: 5712-AJEJLA  
CITY OF OTTAWA

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**Site:** *Taggart Construction Limited*  
Lot: 14 & 15, Concession 3, City of Ottawa CITY OF OTTAWA ON

**Database:**  
*PTTW*

**EBR Registry No:** 010-3143  
**Ministry Ref No:** 6038-7D4RTG  
**Decision Posted:**  
**Exception Posted:**

**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** November 14, 2014  
**Proposal Date:** July 11, 2008  
**Year:** 2008  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Taggart Construction Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3  
**Comment Period:**  
**URL:**

**Site Location Details:**

Lot: 14 & 15, Concession 3, City of Ottawa CITY OF OTTAWA

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**Site:** **Minto Communities Inc.**  
**Minto Communities Incorporated Address: Lot: 14, Concession: 3, Part of Lot 14 & 15, Geographic Township: NEPEAN, Ottawa, City District Office: Ottawa Site #: 0705-APTL56 CITY OF OTTAWA ON**

**Database:**  
**PTTW**

**EBR Registry No:** 013-1210  
**Ministry Ref No:** 4200-APTL2J  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** June 19, 2018  
**Proposal Date:** August 03, 2017  
**Year:** 2017  
**Instrument Type:** Permit to Take Water - OWRA s. 34  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Minto Communities Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 180 Kent Street Suite 200 Ottawa Ontario Canada K1P 0B6 Minto Communities Inc. 180 Kent Street Suite 200 Ottawa Ontario Canada K1P 0B6  
**Comment Period:**  
**URL:**

**Site Location Details:**

Minto Communities Incorporated Address: Lot: 14, Concession: 3, Part of Lot 14 & 15, Geographic Township: NEPEAN, Ottawa, City District Office: Ottawa Site #: 0705-APTL56 CITY OF OTTAWA

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**Site:** **Taggart Construction Limited**  
**Lot: 14 & 15, Concession 3, Township of Nepean, City of Ottawa, CITY OF OTTAWA ON**

**Database:**  
**PTTW**

**EBR Registry No:** 010-3147  
**Ministry Ref No:** 6038\s-\s7D4RTG  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** December 18, 2014  
**Proposal Date:** April 07, 2008  
**Year:** 2008  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Taggart Construction Limited  
**Site Address:**  
**Location Other:**

**Proponent Name:**  
**Proponent Address:** 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3  
**Comment Period:**  
**URL:**

**Site Location Details:**

Lot: 14 & 15, Concession 3, Township of Nepean, City of Ottawa, CITY OF OTTAWA

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**Site:** **Taggart Construction Limited**  
**Ottawa ON**

**Database:**  
**SPL**

**Ref No:** 7584-BB3KRQ  
**Year:**  
**Incident Dt:** 4/4/2019  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 4/9/2019  
**Dt Document Closed:**  
**Site No:** NA  
**MOE Response:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:** Ottawa  
**Nearest Watercourse:**  
**Site Name:** 1896 John Quinn rd, Metcalfe<UNOFFICIAL>  
**Site Address:**  
**Site Region:** Eastern  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**  
**Incident Cause:**  
**Incident Event:**  
**Environment Impact:**  
**Nature of Impact:**  
**Contaminant Qty:**  
**System Facility Address:**  
**Client Name:** Taggart Construction Limited  
**Client Type:** Corporation  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:**  
**Incident Reason:**  
**Incident Summary:** Mobile Crusher Relocation - 2019  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:**  
**SAC Action Class:**  
**Call Report Locatn Geodata:**

**Municipality No:**  
**Nature of Damage:**  
**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Agency Involved:**

---

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

**Database:**  
**SPL**

**Ref No:** 6067-6EASVT  
**Year:**  
**Incident Dt:** 7/14/2005  
**Dt MOE Arvl on Scn:**  
**Municipality No:**  
**Nature of Damage:**  
**Discharger Report:** 0  
**Material Group:** Oil

**MOE Reported Dt:** 7/14/2005 **Health/Env Conseq:**  
**Dt Document Closed:** **Agency Involved:**  
**Site No:**  
**MOE Response:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:** Ottawa  
**Nearest Watercourse:**  
**Site Name:** Roadway<UNOFFICIAL>  
**Site Address:**  
**Site Region:**  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:**  
**Easting:**  
**Incident Cause:** Overturn - Truck Or Trailer  
**Incident Event:**  
**Environment Impact:** Not Anticipated  
**Nature of Impact:** Soil Contamination  
**Contaminant Qty:** unknown L  
**System Facility Address:**  
**Client Name:** Geo. W. Drummond Excavating Inc<UNOFFICIAL>  
**Client Type:**  
**Source Type:**  
**Contaminant Code:**  
**Contaminant Name:** DIESEL FUEL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Receiving Medium:** Land  
**Incident Reason:**  
**Incident Summary:** Ottawa: MVA 300 L diesel to road, cleaning  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:** Other Motor Vehicle  
**SAC Action Class:** Spills to Highways (usually highway accidents)  
**Call Report Locatn Geodata:**

<b>Site:</b>	lot 15 ON	<b>Database:</b>	WWIS
<b>Well ID:</b>	1523693	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Domestic	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>		<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply	<b>Date Received:</b>	08/03/1989
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>	49877	<b>Contractor:</b>	3644
<b>Tag:</b>		<b>Form Version:</b>	1
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliability:</b>		<b>Lot:</b>	015
<b>Depth to Bedrock:</b>		<b>Concession:</b>	
<b>Well Depth:</b>		<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	NEPEAN TOWNSHIP		
<b>Site Info:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10045467	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	
<b>Code OB Desc:</b>		<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	9
<b>Cluster Kind:</b>		<b>UTMRC:</b>	unknown UTM
<b>Date Completed:</b>	05/29/1989	<b>UTMRC Desc:</b>	
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Location Method Desc:</b>	Not Applicable i.e. no UTM		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931055457
<b>Layer:</b>	3
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	26
<b>Material 1 Desc:</b>	ROCK
<b>Material 2:</b>	71
<b>Material 2 Desc:</b>	FRACTURED
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	64.0
<b>Formation End Depth:</b>	70.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931055455
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	05
<b>Material 1 Desc:</b>	CLAY
<b>Material 2:</b>	
<b>Material 2 Desc:</b>	
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	15.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931055456
<b>Layer:</b>	2
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	14
<b>Material 1 Desc:</b>	HARDPAN
<b>Material 2:</b>	11
<b>Material 2 Desc:</b>	GRAVEL
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	



**Formation Top Depth:** 15.0  
**Formation End Depth:** 64.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961523693  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10594037  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930079560  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 66.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930079561  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 70.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991523693  
**Pump Set At:**  
**Static Level:** 2.0  
**Final Level After Pumping:** 30.0  
**Recommended Pump Depth:** 30.0  
**Pumping Rate:** 20.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934390278  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934908462  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934106051  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934651256  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933482053  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 67.0  
**Water Found Depth UOM:** ft

**Site:** lot 13 ON

**Database:**  
[WWIS](#)

**Well ID:** 1520666  
**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:** OTTAWA CITY  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 08/08/1986  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1517  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 013  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10042508  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 07/17/1986  
**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:** 9  
**UTMRC:** unknown UTM  
**UTMRC Desc:**  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931045467  
**Layer:** 1  
**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:** 0.0  
**Formation End Depth:** 75.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933109179  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 30.0  
**Plug Depth UOM:** ft

**Method of Construction & Well**

**Use**

**Method Construction ID:** 961520666  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591078  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930074202  
**Layer:** 1  
**Material:** 1

**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 30.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** BAILER  
**Pump Test ID:** 991520666  
**Pump Set At:**  
**Static Level:** 1.0  
**Final Level After Pumping:** 40.0  
**Recommended Pump Depth:** 60.0  
**Pumping Rate:** 20.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 70.0  
**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:** 934907199  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 40.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112552  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 20.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934387835  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934648438  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 35.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933477982  
**Layer:** 1  
**Kind Code:** 1

Kind: FRESH  
Water Found Depth: 72.0  
Water Found Depth UOM: ft

Site:  
lot 14 ON

**Database:**  
**WWIS**

Well ID: 1524159  
Construction Date:  
Use 1st: Domestic  
Use 2nd:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 56457  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: NEPEAN TOWNSHIP  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 01/26/1990  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 014  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045931  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 10/27/1989  
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: 931057028  
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: 85.0  
Formation End Depth: 100.0  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

**Formation ID:** 931057027  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 14  
**Material 1 Desc:** HARDPAN  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 45.0  
**Formation End Depth:** 85.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931057026  
**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:** 45.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961524159  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10594501  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930080416  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 100.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930080415  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL

**Depth From:**  
**Depth To:** 87.0  
**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:** 991524159  
**Pump Set At:**  
**Static Level:** 8.0  
**Final Level After Pumping:** 40.0  
**Recommended Pump Depth:** 40.0  
**Pumping Rate:** 50.0  
**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:** 934652939  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 40.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934391969  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 40.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910139  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 40.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934107740  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 40.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933482710  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH

Water Found Depth: 95.0  
Water Found Depth UOM: ft

**Site:**  
lot 14 ON

**Database:**  
WWIS

**Well ID:** 1525694  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 68579  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/21/1991  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 014  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047429  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 05/14/1991  
**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:** 931062030  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 14  
**Material 2 Desc:** HARDPAN  
**Material 3:** 12  
**Material 3 Desc:** STONES  
**Formation Top Depth:** 15.0  
**Formation End Depth:** 51.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**



**Formation ID:** 931062031  
**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:** 51.0  
**Formation End Depth:** 83.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931062029  
**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:** 15.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well**

**Use**

**Method Construction ID:** 961525694  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595999  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083025  
**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

**Construction Record - Casing**

**Casing ID:** 930083024  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**

**Depth To:** 54.0  
**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:** 991525694  
**Pump Set At:**  
**Static Level:** 5.0  
**Final Level After Pumping:** 45.0  
**Recommended Pump Depth:** 45.0  
**Pumping Rate:** 40.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 15.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934906864  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 45.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934649266  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 45.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934105069  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 45.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934388728  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 45.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484756  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 77.0

Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

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

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048328  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/19/1992  
**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:** 931064730  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 12  
**Material 1 Desc:** STONES  
**Material 2:** 38  
**Material 2 Desc:** CONGLOMERATE  
**Material 3:** 28  
**Material 3 Desc:** SAND  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 3.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064731

Layer: 2  
Color: 2  
General Color: GREY  
Material 1: 05  
Material 1 Desc: CLAY  
Material 2: 06  
Material 2 Desc: SILT  
Material 3: 66  
Material 3 Desc: DENSE  
Formation Top Depth: 3.0  
Formation End Depth: 23.0  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

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

**Annular Space/Abandonment  
Sealing Record**

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

**Method of Construction & Well  
Use**

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

**Pipe Information**

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

**Construction Record - Casing**

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

**Construction Record - Screen**

Screen ID: 933326413  
Layer: 1  
Slot: 010  
Screen Top Depth: 18.0

Screen End Depth: 23.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

**Water Details**

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

**Site:**  
lot 15 ON

**Database:**  
WWIS

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

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048329  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 08/19/1992  
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: 18  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931064733  
Layer: 2  
Color: 2  
General Color: GREY  
Material 1: 05

**Material 1 Desc:** CLAY  
**Material 2:** 06  
**Material 2 Desc:** SILT  
**Material 3:** 66  
**Material 3 Desc:** DENSE  
**Formation Top Depth:** 4.0  
**Formation End Depth:** 30.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064732  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 38  
**Material 1 Desc:** CONGLOMERATE  
**Material 2:** 12  
**Material 2 Desc:** STONES  
**Material 3:** 28  
**Material 3 Desc:** SAND  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 4.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

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

**Annular Space/Abandonment**

**Sealing Record**

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

**Method of Construction & Well**

**Use**

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

**Pipe Information**

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

**Construction Record - Casing**

**Casing ID:** 930084618  
**Layer:** 2  
**Material:** 5

**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 25.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

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

**Construction Record - Screen**

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

**Water Details**

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

**Site:** lot 15 ON

**Database:**  
**WWIS**

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

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048330  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/19/1992

**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:** 931064735  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 06  
**Material 2 Desc:** SILT  
**Material 3:** 08  
**Material 3 Desc:** FINE SAND  
**Formation Top Depth:** 4.0  
**Formation End Depth:** 27.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064734  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 12  
**Material 1 Desc:** STONES  
**Material 2:** 08  
**Material 2 Desc:** FINE SAND  
**Material 3:** 01  
**Material 3 Desc:** FILL  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 4.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

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

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933111843



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

**Method of Construction & Well Use**

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

**Pipe Information**

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

**Construction Record - Casing**

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

**Construction Record - Casing**

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

**Construction Record - Casing**

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

**Construction Record - Screen**

Screen ID: 933326415  
Layer: 1  
Slot: 010  
Screen Top Depth: 9.0  
Screen End Depth: 12.0  
Screen Material:

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

**Water Details**

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

**Site:**  
lot 15 ON

**Database:**  
[WWIS](#)

Well ID: 1526640  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127464  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048331  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 08/18/1992  
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: 931064737  
Layer: 2  
Color: 2  
General Color: GREY  
Material 1: 05  
Material 1 Desc: CLAY  
Material 2: 06

**Material 2 Desc:** SILT  
**Material 3:** 66  
**Material 3 Desc:** DENSE  
**Formation Top Depth:** 3.0  
**Formation End Depth:** 35.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064736  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 12  
**Material 1 Desc:** STONES  
**Material 2:** 28  
**Material 2 Desc:** SAND  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 3.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111845  
**Layer:** 2  
**Plug From:** 2.0  
**Plug To:** 35.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111844  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 2.0  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961526640  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

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

**Construction Record - Casing**

**Casing ID:** 930084622  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**

Depth To: 32.0  
Casing Diameter: 2.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326416  
Layer: 1  
Slot: 010  
Screen Top Depth: 32.0  
Screen End Depth: 35.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

**Water Details**

Water ID: 933486016  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

**Site:** lot 15 ON

**Database:**  
WWIS

Well ID: 1526641  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127463  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048332  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 08/17/1992  
Remarks:  
Location Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:

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

Source Revision Comment:  
Supplier Comment:

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931064739  
Layer: 2  
Color: 2  
General Color: GREY  
Material 1: 05  
Material 1 Desc: CLAY  
Material 2: 06  
Material 2 Desc: SILT  
Material 3: 66  
Material 3 Desc: DENSE  
Formation Top Depth: 2.0  
Formation End Depth: 32.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931064738  
Layer: 1  
Color: 2  
General Color: GREY  
Material 1: 11  
Material 1 Desc: GRAVEL  
Material 2: 28  
Material 2 Desc: SAND  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 2.0  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933111846  
Layer: 1  
Plug From: 0.0  
Plug To: 2.0  
Plug Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933111847  
Layer: 2  
Plug From: 2.0  
Plug To: 32.0  
Plug Depth UOM: ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

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

**Construction Record - Casing**

Casing ID: 930084623  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From:  
Depth To: 29.0  
Casing Diameter: 2.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326417  
Layer: 1  
Slot: 010  
Screen Top Depth: 29.0  
Screen End Depth: 32.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

**Water Details**

Water ID: 933486017  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

**Site:** lot 15 ON

**Database:**  
WWIS

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

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

**Bore Hole ID:** 10048333  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/17/1992  
**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:** 931064741  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 06  
**Material 2 Desc:** SILT  
**Material 3:** 66  
**Material 3 Desc:** DENSE  
**Formation Top Depth:** 2.0  
**Formation End Depth:** 305.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064740  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 12  
**Material 1 Desc:** STONES  
**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

**Annular Space/Abandonment**

**Sealing Record**

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

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933111849  
**Layer:** 2

**Plug From:** 3.0  
**Plug To:** 30.0  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

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

**Pipe Information**

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

**Construction Record - Casing**

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

**Construction Record - Screen**

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

**Water Details**

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

**Site:** lot 15 ON

**Database:**  
**WWIS**

**Well ID:** 1526643  
**Construction Date:**  
**Use 1st:** Not Used  
**Use 2nd:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127461  
**Tag:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1



**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048334  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/17/1992  
**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:** 931064742  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 12  
**Material 1 Desc:** STONES  
**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:** 931064743  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 06  
**Material 2 Desc:** SILT  
**Material 3:** 11  
**Material 3 Desc:** GRAVEL  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 31.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

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

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111850  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 3.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

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

**Construction Record - Casing**

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

**Construction Record - Screen**

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

**Water Details**

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

Water Found Depth UOM: ft

**Site:**  
lot 13 ON

**Database:**  
WWIS

**Well ID:** 1517753  
**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:** NEPEAN TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 03/18/1982  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1558  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 013  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10039625  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 02/23/1982  
**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:** 931036221  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 18  
**Material 1 Desc:** SANDSTONE  
**Material 2:**  
**Material 2 Desc:**  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 75.0  
**Formation End Depth:** 175.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931036220

Layer: 3  
Color: 2  
General Color: GREY  
Material 1: 28  
Material 1 Desc: SAND  
Material 2:  
Material 2 Desc:  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 55.0  
Formation End Depth: 75.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931036219  
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: 5.0  
Formation End Depth: 55.0  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931036218  
Layer: 1  
Color: 7  
General Color: RED  
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: 5.0  
Formation End Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961517753  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**

Pipe ID: 10588195  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930069265

**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 76.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930069266  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 175.0  
**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:** 991517753  
**Pump Set At:**  
**Static Level:** 50.0  
**Final Level After Pumping:** 100.0  
**Recommended Pump Depth:** 165.0  
**Pumping Rate:** 25.0  
**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:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934646421  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 100.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934895696  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 100.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934376585  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 100.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934102965  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 100.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933474291  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 85.0  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
**WWIS**

**Well ID:** 1530391  
**Construction Date:**  
**Use 1st:**  
**Use 2nd:**  
**Final Well Status:** Abandoned-Quality  
**Water Type:**  
**Casing Material:**  
**Audit No:** 194596  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 12/01/1998  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3749  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10051926  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 09/10/1998  
**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

**Annular Space/Abandonment Sealing Record**

**Plug ID:** 933115535  
**Layer:** 1

**Plug From:** 25.0  
**Plug To:** 378.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933115536  
**Layer:** 2  
**Plug From:** 1.0  
**Plug To:** 25.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

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

**Site:** lot 15 ON

**Database:**  
**WWIS**

**Well ID:** 1530156  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 192929  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 08/27/1998  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 4875  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:** OF  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10051691  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/06/1998  
**Remarks:**  
**Location Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**

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

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

Overburden and Bedrock  
Materials Interval

Formation ID: 931074673  
Layer: 3  
Color: 2  
General Color: GREY  
Material 1: 16  
Material 1 Desc: DOLOMITE  
Material 2: 81  
Material 2 Desc: SANDY  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 29.0  
Formation End Depth: 60.0  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931074672  
Layer: 2  
Color: 2  
General Color: GREY  
Material 1: 34  
Material 1 Desc: TILL  
Material 2: 13  
Material 2 Desc: BOULDERS  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 15.0  
Formation End Depth: 29.0  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931074674  
Layer: 4  
Color: 1  
General Color: WHITE  
Material 1: 18  
Material 1 Desc: SANDSTONE  
Material 2: 71  
Material 2 Desc: FRACTURED  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 60.0  
Formation End Depth: 140.0  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931074671  
Layer: 1  
Color: 2  
General Color: GREY  
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:** 15.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933115284  
**Layer:** 1  
**Plug From:** 2.0  
**Plug To:** 33.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961530156  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10600261  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930090079  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 33.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090080  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 140.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991530156  
**Pump Set At:**  
**Static Level:** 18.0  
**Final Level After Pumping:** 100.0

**Recommended Pump Depth:** 100.0  
**Pumping Rate:** 40.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 10.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934661913  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 19.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934392758  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 20.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910455  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 18.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933490218  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 133.0  
**Water Found Depth UOM:** ft

**Site:**  
lot 15 ON

**Database:**  
[WWIS](#)

**Well ID:** 1526690  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 111971  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 11/18/1992  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**

Static Water Level:  
Clear/Cloudy:  
Municipality: NEPEAN TOWNSHIP  
Site Info:

Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048381  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 11/09/1992  
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: 931064877  
Layer: 2  
Color: 2  
General Color: GREY  
Material 1: 14  
Material 1 Desc: HARDPAN  
Material 2: 11  
Material 2 Desc: GRAVEL  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 69.0  
Formation End Depth: 90.0  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931064878  
Layer: 3  
Color: 2  
General Color: GREY  
Material 1: 15  
Material 1 Desc: LIMESTONE  
Material 2: 71  
Material 2 Desc: FRACTURED  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 90.0  
Formation End Depth: 92.0  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931064876  
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:** 69.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961526690  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596951  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084702  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 93.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991526690  
**Pump Set At:**  
**Static Level:** 0.0  
**Final Level After Pumping:** 30.0  
**Recommended Pump Depth:** 30.0  
**Pumping Rate:** 50.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 15.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934652588  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 0.0  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934909783  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 0.0  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934108441  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 3.0  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934392075  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 1.0  
**Test Level UOM:** ft

Water Details

**Water ID:** 933486077  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 92.0  
**Water Found Depth UOM:** ft

Site: lot 15 ON

**Database:**  
WWIS

**Well ID:** 1526689  
**Construction Date:**  
**Use 1st:** Domestic  
**Use 2nd:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 111951  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** NEPEAN TOWNSHIP  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 11/05/1992  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

Bore Hole Information

**Bore Hole ID:** 10048380  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**

**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/28/1992  
**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:**

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

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064875  
**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:** 84.0  
**Formation End Depth:** 87.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064874  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 14  
**Material 1 Desc:** HARDPAN  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 70.0  
**Formation End Depth:** 84.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064873  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**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:** 70.0  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961526689  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596950  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084701  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 91.0  
**Casing Diameter:** 6.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pumping Test Method Desc:** PUMP  
**Pump Test ID:** 991526689  
**Pump Set At:**  
**Static Level:** 2.0  
**Final Level After Pumping:** 30.0  
**Recommended Pump Depth:** 30.0  
**Pumping Rate:** 80.0  
**Flowing Rate:**  
**Recommended Pump Rate:** 15.0  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934392074  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 2.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934108440  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 3.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934909782

**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 2.0  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934652587  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 2.0  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933486076  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 86.0  
**Water Found Depth UOM:** ft

**Site:**  
**lot 15 ON**

**Database:**  
**WWIS**

<b>Well ID:</b>	1526653	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Not Used	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>		<b>Data Src:</b>	1
<b>Final Well Status:</b>	Test Hole	<b>Date Received:</b>	10/19/1992
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>	127468	<b>Contractor:</b>	6571
<b>Tag:</b>		<b>Form Version:</b>	1
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	OTTAWA-CARLETON
<b>Elevatn Reliabilty:</b>		<b>Lot:</b>	015
<b>Depth to Bedrock:</b>		<b>Concession:</b>	
<b>Well Depth:</b>		<b>Concession Name:</b>	
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	OTTAWA CITY		
<b>Site Info:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10048344	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	
<b>Code OB Desc:</b>		<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	08/19/1992	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Location Method Desc:</b>	Not Applicable i.e. no UTM		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			



**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931064770  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 06  
**Material 2 Desc:** SILT  
**Material 3:** 66  
**Material 3 Desc:** DENSE  
**Formation Top Depth:** 6.0  
**Formation End Depth:** 32.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931064769  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 08  
**Material 1 Desc:** FINE SAND  
**Material 2:** 01  
**Material 2 Desc:** FILL  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 6.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111871  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 32.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111870  
**Layer:** 1  
**Plug From:** 0.0  
**Plug To:** 3.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

**Pipe ID:** 10596914  
**Casing No:** 1  
**Comment:**

Alt Name:

**Construction Record - Casing**

Casing ID: 930084635  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From:  
Depth To: 22.0  
Casing Diameter: 2.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326429  
Layer: 1  
Slot: 010  
Screen Top Depth: 22.0  
Screen End Depth: 32.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

**Water Details**

Water ID: 933486029  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

**Site:** lot 15 ON

**Database:**  
WWIS

Well ID: 1526652  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127469  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048343  
DP2BR:  
Spatial Status:  
Code OB:  
Elevation:  
Elevrc:  
Zone: 18  
East83:

**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/20/1992  
**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:**

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

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064768  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 06  
**Material 2 Desc:** SILT  
**Material 3:** 66  
**Material 3 Desc:** DENSE  
**Formation Top Depth:** 5.0  
**Formation End Depth:** 30.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064767  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 08  
**Material 1 Desc:** FINE SAND  
**Material 2:** 01  
**Material 2 Desc:** FILL  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 5.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111868  
**Layer:** 1  
**Plug From:** 1.0  
**Plug To:** 3.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111869  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 30.0  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

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

**Pipe Information**

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

**Construction Record - Casing**

**Casing ID:** 930084634  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 27.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326428  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 27.0  
**Screen End Depth:** 30.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

**Water ID:** 933486028  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.0  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
**WWIS**

**Well ID:** 1526651  
**Construction Date:**  
**Use 1st:** Not Used  
**Use 2nd:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127470  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**

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

**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048342  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/20/1992  
**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:** 931064765  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 11  
**Material 1 Desc:** GRAVEL  
**Material 2:** 08  
**Material 2 Desc:** FINE SAND  
**Material 3:** 01  
**Material 3 Desc:** FILL  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 5.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064766  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 06  
**Material 2 Desc:** SILT  
**Material 3:** 66  
**Material 3 Desc:** DENSE  
**Formation Top Depth:** 5.0  
**Formation End Depth:** 28.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933111866  
**Layer:** 1

**Plug From:** 0.0  
**Plug To:** 2.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111867  
**Layer:** 2  
**Plug From:** 2.0  
**Plug To:** 28.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

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

**Construction Record - Casing**

**Casing ID:** 930084633  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 23.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326427  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 23.0  
**Screen End Depth:** 28.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

**Water ID:** 933486027  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 1.0  
**Water Found Depth UOM:** ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

**Well ID:** 1526650  
**Construction Date:**  
**Use 1st:** Not Used  
**Use 2nd:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127455  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048341  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/12/1992  
**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:** 931064761  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 00  
**Material 1 Desc:** UNKNOWN TYPE  
**Material 2:** 73  
**Material 2 Desc:** HARD  
**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:** 931064764  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05

**Material 1 Desc:** CLAY  
**Material 2:** 06  
**Material 2 Desc:** SILT  
**Material 3:** 66  
**Material 3 Desc:** DENSE  
**Formation Top Depth:** 5.0  
**Formation End Depth:** 33.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064763  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 28  
**Material 1 Desc:** SAND  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:** 01  
**Material 3 Desc:** FILL  
**Formation Top Depth:** 2.0  
**Formation End Depth:** 5.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064762  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 12  
**Material 1 Desc:** STONES  
**Material 2:** 79  
**Material 2 Desc:** PACKED  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 2.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933111864  
**Layer:** 1  
**Plug From:** 2.0  
**Plug To:** 5.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933111865  
**Layer:** 2  
**Plug From:** 5.0  
**Plug To:** 33.0  
**Plug Depth UOM:** ft

**Method of Construction & Well**

**Use**

**Method Construction ID:** 961526650



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

**Pipe Information**

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

**Construction Record - Casing**

**Casing ID:** 930084632  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 30.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326426  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 30.0  
**Screen End Depth:** 33.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

**Water ID:** 933486026  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.0  
**Water Found Depth UOM:** ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

**Well ID:** 1526649  
**Construction Date:**  
**Use 1st:** Not Used  
**Use 2nd:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** 127456  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Municipality:** OTTAWA CITY  
**Site Info:**

**Bore Hole Information**

<b>Bore Hole ID:</b>	10048340	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	
<b>Code OB Desc:</b>		<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	9
<b>Cluster Kind:</b>		<b>UTMRC:</b>	unknown UTM
<b>Date Completed:</b>	08/13/1992	<b>UTMRC Desc:</b>	na
<b>Remarks:</b>		<b>Location Method:</b>	
<b>Location Method Desc:</b>	Not Applicable i.e. no UTM		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931064757
<b>Layer:</b>	1
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	00
<b>Material 1 Desc:</b>	UNKNOWN TYPE
<b>Material 2:</b>	
<b>Material 2 Desc:</b>	
<b>Material 3:</b>	
<b>Material 3 Desc:</b>	
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	1.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931064760
<b>Layer:</b>	4
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Material 1:</b>	05
<b>Material 1 Desc:</b>	CLAY
<b>Material 2:</b>	06
<b>Material 2 Desc:</b>	SILT
<b>Material 3:</b>	66
<b>Material 3 Desc:</b>	DENSE
<b>Formation Top Depth:</b>	8.0
<b>Formation End Depth:</b>	33.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	931064759
<b>Layer:</b>	3
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Material 1:</b>	08
<b>Material 1 Desc:</b>	FINE SAND

**Material 2:** 01  
**Material 2 Desc:** FILL  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 4.0  
**Formation End Depth:** 8.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931064758  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 12  
**Material 1 Desc:** STONES  
**Material 2:** 08  
**Material 2 Desc:** FINE SAND  
**Material 3:** 79  
**Material 3 Desc:** PACKED  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 4.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111863  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 33.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111862  
**Layer:** 1  
**Plug From:** 2.0  
**Plug To:** 3.0  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

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

**Pipe Information**

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

**Construction Record - Casing**

**Casing ID:** 930084631  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC

Depth From:  
Depth To: 30.0  
Casing Diameter: 2.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326425  
Layer: 1  
Slot: 010  
Screen Top Depth: 30.0  
Screen End Depth: 33.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

**Water Details**

Water ID: 933486025  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

Well ID: 1526648  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127457  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048339  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 08/13/1992  
Remarks:  
Location Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:

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

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

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064754  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 00  
**Material 1 Desc:** UNKNOWN TYPE  
**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:** 931064756  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 08  
**Material 2 Desc:** FINE SAND  
**Material 3:** 06  
**Material 3 Desc:** SILT  
**Formation Top Depth:** 4.0  
**Formation End Depth:** 31.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064755  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 12  
**Material 1 Desc:** STONES  
**Material 2:** 79  
**Material 2 Desc:** PACKED  
**Material 3:** 01  
**Material 3 Desc:** FILL  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 4.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111861  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 31.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933111860  
**Layer:** 1  
**Plug From:** 2.0  
**Plug To:** 3.0  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

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

**Pipe Information**

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

**Construction Record - Casing**

**Casing ID:** 930084630  
**Layer:** 1  
**Material:** 5  
**Open Hole or Material:** PLASTIC  
**Depth From:**  
**Depth To:** 28.0  
**Casing Diameter:** 2.0  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326424  
**Layer:** 1  
**Slot:** 010  
**Screen Top Depth:** 28.0  
**Screen End Depth:** 31.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

**Water ID:** 933486024  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 5.0  
**Water Found Depth UOM:** ft

**Site:** lot 15 ON

**Database:**  
WWIS

**Well ID:** 1526647  
**Construction Date:**  
**Use 1st:** Not Used  
**Use 2nd:**  
**Final Well Status:** Test Hole

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992

**Water Type:**  
**Casing Material:**  
**Audit No:** 127454  
**Tag:**  
**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliabilty:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048338  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/14/1992  
**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:** 931064752  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 00  
**Material 1 Desc:** UNKNOWN TYPE  
**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:** 931064753  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 08  
**Material 1 Desc:** FINE SAND  
**Material 2:** 01  
**Material 2 Desc:** FILL  
**Material 3:**  
**Material 3 Desc:**  
**Formation Top Depth:** 1.0

**Formation End Depth:** 5.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

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

**Annular Space/Abandonment  
Sealing Record**

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

**Method of Construction & Well  
Use**

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

**Pipe Information**

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

**Construction Record - Casing**

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

**Construction Record - Screen**

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

**Water Details**

**Water ID:** 933486023



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

**Site:**  
lot 15 ON

**Database:**  
WWIS

Well ID: 1526646  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127458  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliabilty:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: OTTAWA CITY  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1  
Owner:  
County: OTTAWA-CARLETON  
Lot: 015  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10048337  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 08/13/1992  
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: 18  
Zone:  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931064748  
Layer: 1  
Color: 2  
General Color: GREY  
Material 1: 00  
Material 1 Desc: UNKNOWN TYPE  
Material 2: 73  
Material 2 Desc: HARD  
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:** 931064749  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 10  
**Material 1 Desc:** COARSE SAND  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:** 01  
**Material 3 Desc:** FILL  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 6.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064751  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:** 77  
**Material 3 Desc:** LOOSE  
**Formation Top Depth:** 25.0  
**Formation End Depth:** 31.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064750  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 06  
**Material 2 Desc:** SILT  
**Material 3:** 28  
**Material 3 Desc:** SAND  
**Formation Top Depth:** 6.0  
**Formation End Depth:** 25.0  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111857  
**Layer:** 2  
**Plug From:** 3.0  
**Plug To:** 31.0  
**Plug Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111856  
**Layer:** 1

Plug From: 2.0  
Plug To: 3.0  
Plug Depth UOM: ft

**Method of Construction & Well Use**

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

**Pipe Information**

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

**Construction Record - Casing**

Casing ID: 930084628  
Layer: 1  
Material: 5  
Open Hole or Material: PLASTIC  
Depth From:  
Depth To: 28.0  
Casing Diameter: 2.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326422  
Layer: 1  
Slot: 010  
Screen Top Depth: 28.0  
Screen End Depth: 31.0  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 1.5

**Water Details**

Water ID: 933486022  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 5.0  
Water Found Depth UOM: ft

**Site:** lot 15 ON

**Database:**  
WWIS

Well ID: 1526645  
Construction Date:  
Use 1st: Not Used  
Use 2nd:  
Final Well Status: Test Hole  
Water Type:  
Casing Material:  
Audit No: 127459  
Tag:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src: 1  
Date Received: 10/19/1992  
Selected Flag: TRUE  
Abandonment Rec:  
Contractor: 6571  
Form Version: 1

**Constructn Method:**  
**Elevation (m):**  
**Elevatn Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Clear/Cloudy:**  
**Municipality:** OTTAWA CITY  
**Site Info:**

**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048336  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/18/1992  
**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:** 931064747  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 06  
**Material 2 Desc:** SILT  
**Material 3:** 11  
**Material 3 Desc:** GRAVEL  
**Formation Top Depth:** 1.0  
**Formation End Depth:** 27.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931064746  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 12  
**Material 1 Desc:** STONES  
**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

**Annular Space/Abandonment  
Sealing Record**

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

**Annular Space/Abandonment  
Sealing Record**

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

**Method of Construction & Well  
Use**

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

**Pipe Information**

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

**Construction Record - Casing**

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

**Construction Record - Screen**

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

**Water Details**

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

Water Found Depth UOM: ft

**Site:**  
lot 15 ON

**Database:**  
WWIS

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

**Flowing (Y/N):**  
**Flow Rate:**  
**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/19/1992  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 6571  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 015  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048335  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 08/18/1992  
**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:** 931064745  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Material 1:** 05  
**Material 1 Desc:** CLAY  
**Material 2:** 06  
**Material 2 Desc:** SILT  
**Material 3:** 11  
**Material 3 Desc:** GRAVEL  
**Formation Top Depth:** 3.0  
**Formation End Depth:** 28.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931064744

Layer: 1  
Color: 2  
General Color: GREY  
Material 1: 12  
Material 1 Desc: STONES  
Material 2: 10  
Material 2 Desc: COARSE SAND  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 3.0  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

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

**Annular Space/Abandonment  
Sealing Record**

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

**Method of Construction & Well  
Use**

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

**Pipe Information**

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

**Construction Record - Casing**

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

**Construction Record - Screen**

Screen ID: 933326420  
Layer: 1  
Slot: 010  
Screen Top Depth: 15.0

**Screen End Depth:** 18.0  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 1.5

**Water Details**

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



# 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 2023**

## **Abandoned Mine Information System:**

Provincial [AMIS](#)

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

**Government Publication Date: 1800-Mar 2022**

## **Anderson's Waste Disposal Sites:**

Private [ANDR](#)

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

**Government Publication Date: 1860s-Present**

## **Aboveground Storage Tanks:**

Provincial [AST](#)

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

**Government Publication Date: May 31, 2014**

## **Automobile Wrecking & Supplies:**

Private [AUWR](#)

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

**Government Publication Date: 1999-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 -Nov 2023**

**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-Mar 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 - Mar 31, 2024**

**Drill Hole Database:**

Provincial [DRL](#)

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

**Government Publication Date: 1886 - Aug 2023**

**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, 2024**

**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 - Mar 31, 2024**

**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, 2024**

**Environmental Effects Monitoring:**

Federal [EEM](#)

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

**Government Publication Date: 1992-2007\***

**ERIS Historical Searches:**

Private [EHS](#)

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

**Government Publication Date: 1999-Dec 31, 2023**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial **EMHE**

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

**Government Publication Date: Apr 30, 2022**

**Environmental Penalty Annual Report:**

Provincial **EPAR**

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

**Government Publication Date: Jan 1, 2011 - Dec 31, 2022**

**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-Mar 2024**

**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. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

**Government Publication Date: 1986-Oct 31, 2022**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2021**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

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

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

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

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

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

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

**Government Publication Date: Dec 31, 2022**

**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-Jun 30, 2021**

**National Energy Board Wells:**

Federal

[NEBP](#)

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

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

[NEES](#)

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

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

[NPCB](#)

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

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory 1993-2020:**

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: Sep 2020**

**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](http://www.nickles.com).

**Government Publication Date: 1988-Feb 29, 2024**

**Ontario Oil and Gas Wells:**

Provincial

[OOGW](#)

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

**Government Publication Date: 1800-Aug 2023**

**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 - Mar 31, 2024**

**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, 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: Sep 2020**

**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: Sep 2020**

**Pipeline Incidents:**

Provincial

PINC

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

**Government Publication Date: Feb 28, 2021**

**Private and Retail Fuel Storage Tanks:**

Provincial

PRT

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

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial

PTTW

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

**Government Publication Date: 1994 - Mar 31, 2024**

**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-Apr 2024**

**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. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in Mar 2023-Dec 2023 and Jan 29, 2024-Feb 29, 2024 in addition to those listed in the Government Publication Date.

**Government Publication Date: 1988-Jan 2023; see description**

**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 2023**

**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, 2024**

**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.