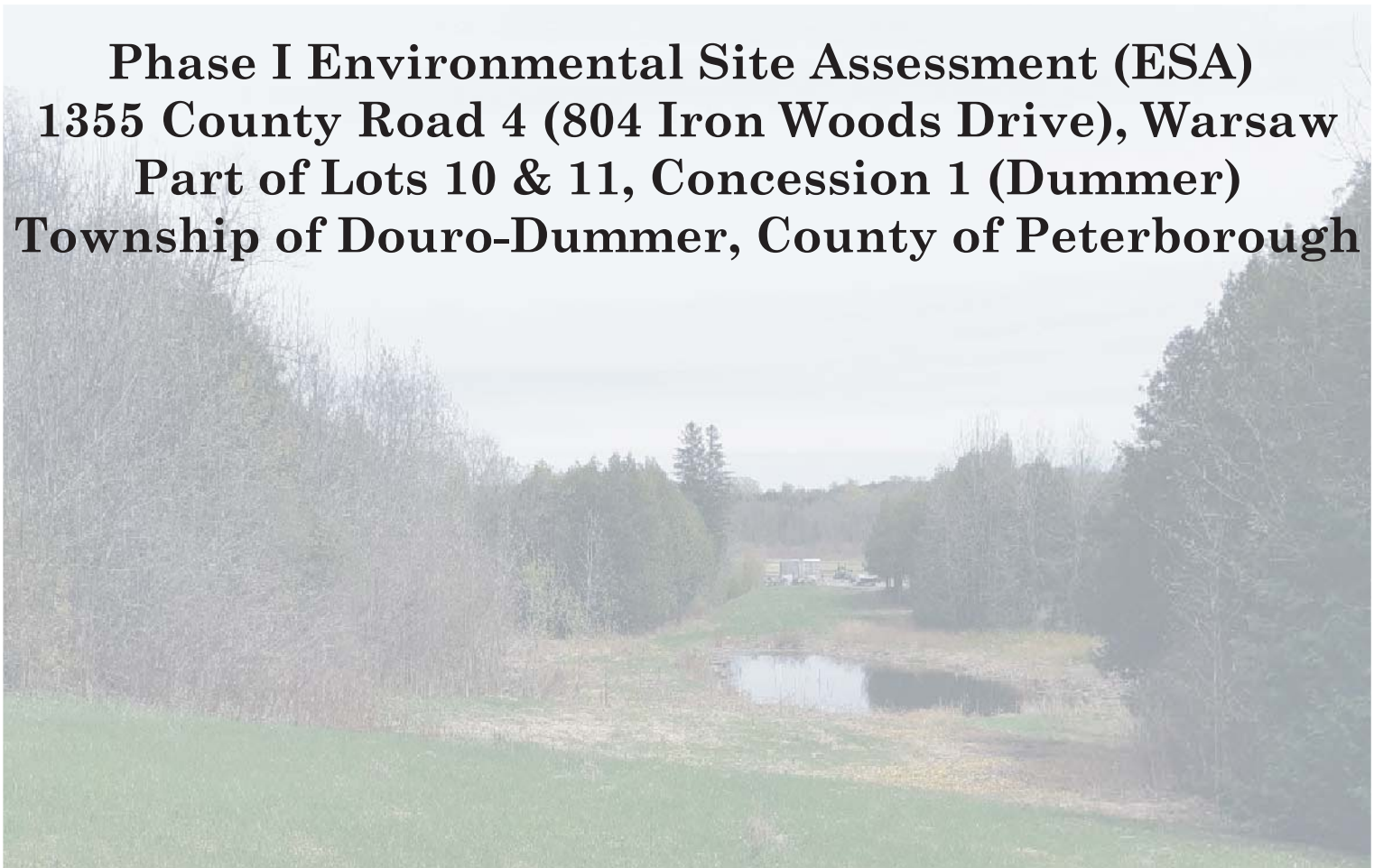
Phase I Environmental Site Assessment (ESA)
1355 County Road 4 (804 Iron Woods Drive), Warsaw
Part of Lots 10 & 11, Concession 1 (Dummer)
Township of Douro-Dummer, County of Peterborough



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Prepared For:

Mr. Jason Riel
213 Lonsberry Lane
Douro-Dummer, Ontario
K0L 3A0

Project#: 19-2620

September 2019

ORE
Oakridge Environmental Ltd.
Environmental and Hydrogeological Services

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Oakridge Environmental Limited
Environmental and Hydrogeological Services

September 6, 2019

213 Lonsberry Lane
Douro-Dummer, Ontario
K0L 3A0

Attention: Mr. Jason Riel

Re: Phase I Environmental Site Assessment (ESA)
1355 County Road 4 (804 Iron Woods Drive), Warsaw
Part of Lots 10 & 11, Concession 1 (Dummer)
Township of Douro-Dummer, County of Peterborough
Our File No. 19-2620

Dear Mr. Riel:

Oakridge Environmental Ltd. (ORE) is pleased to present this report covering the results of our Phase I Environmental Site Assessment (ESA), completed for the above-referenced site situated in Warsaw, Ontario. This investigation has been prepared in accordance with Ontario Regulation 153/04 (as amended).

Historical and current uses of the Phase I Property have included golf course operations. Historical and current uses within the Phase I Study Area have included residential, commercial and agricultural uses. No potentially contaminating activities (PCAs) were identified on the Phase I Property. However, one (1) PCA was identified within the Phase I Study Area. It is our opinion that the PCA has not resulted in an Area of Potential Environmental Concern (APEC) on the Phase I Property.

It is our opinion that a Phase II Environmental Site Assessment is not required and that a Record of Site Condition (RSC) can be filed at this time.

If you have any questions or require further assistance, please contact our office.

Yours truly,
Oakridge Environmental Ltd.

Original Signed By

Brian R. King, P. Geo.
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Phase I Environmental Site Assessment (ESA)
1355 County Road 4 (804 Iron Woods Drive), Warsaw
Part of Lots 10 & 11, Concession 1 (Dummer)
Township of Douro-Dummer, County of Peterborough

September 6, 2019
ORE Project No. 19-2620

Prepared For:

Mr. Jason Riel
213 Lonsberry Lane
Douro-Dummer, Ontario
K0L 3A0

Prepared By:
Oakridge Environmental Ltd.
647 Neal Drive, Suite 3
Peterborough, Ontario
K9J 6X7

APGO ASSOCIATION OF PROFESSIONAL GEOSCIENTISTS OF ONTARIO

Authorized by the Association of Professional Geoscientists of Ontario to offer professional geoscience services.

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Executive Summary

This report presents the results of a Phase I Environmental Site Assessment (ESA) completed on behalf of Mr. Jason Riel, owner of the Phase I Property situated in the Township of Douro-Dummer, County of Peterborough.

The purpose of the ESA is to determine whether historical use of the Phase I Property and/or surrounding lands have had, or is likely to have had, any significant environmental impact on the site, and that no contamination or other related environmental liability is present. This Phase I ESA has been conducted in accordance with Ontario Regulation 153/04 (as amended).

The property consists of approximately 70.6 acres (28.6 ha), situated on Part of Lots 10 & 11, Concession 1 (former Dummer), in the community of Warsaw, Township of Douro-Dummer, County of Peterborough. The eastern part of the parcel fronts onto (and contains portions of) the Indian River, and contains a large island.

The Phase I Property is zoned OSR-2 - Restricted Open Space-Two Holding, EC - Environmental Conservation and EC(P) - Environmental Conservation, Provincial Significant Wetland. Previous development included a 9-hole golf course which is no longer in operation. The current owners are proposing an Official Plan amendment to permit the construction of a new single residential dwelling and detached garage. Currently, no structures are located on the site.

The Scope of Work for this Phase I ESA was carried out in accordance with Ontario Regulation 153/04 (as amended) and our proposal of April 20th, 2019. The ESA has included the following activities:

- records review;
- site reconnaissance;
- interviews, and
- evaluation of information and reporting.

Following our review of records and background information, a site reconnaissance was conducted on May 16th, 2019, by Ms. Christa Lemelin, Senior Environmental Specialist, and Mr. Matthew Dimitroff, Environmental Technician.

Based on our review of records and background information, site reconnaissance, interviews and evaluation of information, the following conclusions were derived:

- A visual inspection of the Phase I Property was conducted. No visual concerns were identified on the Phase I Property.

- Based on our review of available information, historical and current use of the Phase I Property appears to have remained vacant up to 2002, at which time preparations for developing a small golf course were underway.

- No potentially contaminating activities (PCAs) were identified on the Phase I Property, however, one (1) PCA was identified within the Phase I Study Area. This includes the following:

- Gasoline and associated products storage in fixed tanks (#28)

This PCA is situated substantially upgradient of the Phase I Property and there are no data indicating actual fuel handling, releases or concerns. Moreover, the PCA is situated in an area dominated by low permeability soils. As a result, it is our opinion that the PCA does not trigger an associated Area of Potential Environmental Concern (APEC) within the Phase I Property.

- Based on our records review, site reconnaissance, interviews and evaluation of information, it is our opinion that a Phase II Environmental Site Assessment is <u>not</u> required before a Record of Site Condition (RSC) can be filed.

Phase I Environmental Site Assessment (ESA)
1355 County Road 4 (804 Iron Woods Drive), Warsaw
Part of Lots 10 & 11, Concession 1 (Dummer)
Township of Douro-Dummer, County of Peterborough

1.0 Introduction

1.1 Purpose

This report presents the results of a Phase I Environmental Site Assessment (ESA) completed on behalf of Mr. Jason Riel, owner of the Phase I Property ("site") situated in the Township of Douro-Dummer, County of Peterborough (Figure 1).

The purpose of the ESA is to determine whether historical uses of the Phase I Property and/or surrounding lands have had, or are likely to have had, any significant environmental impact on the site, and that no contamination or other related environmental liability is present. This Phase I ESA has been conducted in accordance with Ontario Regulation 153/04 (as amended).

1.2 Phase I Property Information

The Phase I Property consists of approximately 70.6 acres (28.6 ha), situated on Part of Lots 10 & 11, Concession 1 (former Dummer), in the community of Warsaw, Township of Douro-Dummer, County of Peterborough (Figure 2). The eastern part of the parcel fronts onto (and contains portions of) the Indian River, including a large island.

The Phase I Property is zoned OSR-2 - Restricted Open Space-Two Holding, EC - Environmental Conservation and EC(P) - Environmental Conservation, Provincial Significant Wetland. Previous development included a 9 hole golf course which is no longer in operation. The current owners are proposing an Official Plan amendment to permit the construction of a new single residential dwelling and detached garage. Currently, no structures are located on the site.

The municipal address for the Phase I Property is as follows:

1355 County Road 4 (804 Iron Woods Drive)
Warsaw, Ontario
K0L 3A0

The legal description for the property is as follows:

PIN 28179-0175 (LT)

LOTS 3,4 AND 5 WEST OF SECOND DIVISION ROAD PL 2 DUMMER AS PART 2 PL 45R11474; PART LOTS 10 & 11 CONCESSION 1 DUMMER AS

PARTS 1 & 4 45R11474; PART LOTS 1 & 2 AND LOTS 3,4 & 5 EAST OF SECOND DIVISION ROAD PL 2 DUMMER AS PART 3 45R11474 AND PART FIRST DIVISION ROAD PL 2 DUMMER AS PART 7 PL 45R11474; PART ROAD ALLOWANCE BETWEEN LOTS 10 & 11 CON 1 DUMMER AS PART 5 PL 45R11474; PART OF SECOND DIVISION ROAD PL 2 DUMMER AS PART 6 PL 45R11474; (CLOSED BY BY-LAW R684775); EXCEPT PART LOTS 1 & 2 EAST SECOND DIVISION ROAD PL 2 DUMMER AS PARTS 1 AND 2 PL 45R16356; TOWNSHIP OF DOURO-DUMMER

The registered address and contact information for the property owner is as follows:

Jason Riel
213 Lonsberry Lane
Douro-Dummer, Ontario
K0L 3A0
Telephone: (705) 761-4510
Email: jay.riel@me.com

A copy of the available legal survey is provided in Appendix A.

2.0 Scope of Investigation

The Scope of Work for this Phase I ESA was carried out in accordance with Ontario Regulation 153/04 (as amended) and our proposal of April 20, 2019. The ESA has included the following activities:

- records review;
- site reconnaissance;
- interviews, and
- evaluation of information and reporting.

Following our review of records and background information, a site reconnaissance was conducted on May 16, 2019, by Ms. Christa Lemelin, Senior Environmental Specialist and Mr. Matthew Dimitroff, Environmental Technician.

3.0 Records Review

3.1 General

3.1.1 Phase I Study Area Determination

The Phase I Study Area includes the Phase I Property and adjacent lands located

wholly or partly within 250 m of the Phase I Property (Figure 2).

A review of current and historical sources of reasonably accessible information for the Phase I Study Area was conducted to identify current and past uses and activities affecting the Phase I Property, and to interpret Areas of Potential Environmental Concern (APEC).

3.1.2 First Developed Use Determination

The first developed use of the property was determined through a review of aerial photographs, city directories, historical documents, environmental reports and an interview with the owner.

Based on the information provided, the first developed use of the Phase I Property appears to have been after 2004. Prior to this time, the lands were utilized for agricultural purposes. This is consistent with information from the current owner.

3.1.3 Fire Insurance Plans

Fire insurance plans are not available for the Phase I Property and surrounding lands.

A copy of the request and search results is provided in Appendix B.

3.1.4 Chain of Title

The Chain of Title for the Phase I Property was provided by the applicant for our review. The report illustrates transfer of ownership from Archie Peter Kidd and Shirley May Kidd to Jason Stuart Riel in January 2019.

No other additional information related to the Chain of Title was provided. However, other sources of historical information that are believed to be sufficient for this purpose have been relied upon as an alternative.

3.1.5 Environmental Reports

ORE provided peer review services to the Township of Douro-Dummer during which several reports and monitoring data (by others) related to the golf course development application were reviewed. As a result, a significant amount of information from our internal files has been reviewed including the following:

Site Investigation Services Limited; *Hydrogeological Evaluation, Proposed Golf Course, Lot 12, Concession 1, Township of Dummer, Ontario*; August 2000.

Oakridge Environmental Ltd.; *Peer Review, Hydrogeological Study, Proposed Archie Kidd Golf Course, Village of Warsaw, Ontario*; October 2000.

Niblett Environmental Associates Inc.; *Environmental Report, Warsaw Golf Course, Lot 11, Conc. 1, Township of Douro-Dummer, County of Peterborough*; April 2002.

Peter A. Josephs & Associates; *Planning Report, Proposed Official Plan Amendment and Zoning By-Law Amendments, Warsaw Golf Course*; May 2002.

Oakridge Environmental Ltd.; *Peer Review, Hydrogeological Study, Proposed Ironwoods Golf Course (Kidd), Village of Warsaw, Ontario* (File No. 00-553); May 2003.

Lally, Kortekaas Associates - Golf Course Architects; *Ironwoods 9-Hole Golf Course and Driving Range, Revised Turf Management Report (2003), Lots 11, Concession 1, Township of Douro-Dummer, County of Peterborough*; August 2003.

Site Investigation Services Limited; *Ironwoods 9-Hole Golf Course and Driving Range, Hydrogeological Issues Assessment (File No. 03 020030.00)*; October 2003.

Oakridge Environmental Ltd.; *Peer Review, Hydrogeological Study, Proposed Ironwoods Golf Course (Kidd), Village of Warsaw, Ontario (File No. 00-553)*; February 2004.

Site Investigation Services; *Ironwoods Golf Course Monitoring (File No. 03 020030.00)*; September 2004.

JBL Civil Engineering; *Preliminary Site Plan, Proposed Rezoning, Ironwoods Golf Course, Lot 11, Concession 1, Township of Dummer*; Drawing No. 00142-01 & 00142-04; September 2004.

Oakridge Environmental Ltd.; *Peer Review, Hydrogeological and Related Items, Site Plan Application for Proposed Ironwoods Golf Course (Kidd), Village of Warsaw, Ontario (File No. 00-553)*; January 2005.

Landmark Associates Limited; *Site Plan Application Review, Ironwood Golf Course, Township of Douro-Dummer (File No. DD99-09P)*; January 2005.

Oakridge Environmental Ltd.; *Monitoring Data Review, Iron Woods Golf and*

Country Club (Archie Kidd), Village of Warsaw, Ontario (File No. 11-1495); May 2011.

Briefly, the reviewed reports provide valuable data regarding local soil and groundwater conditions. Test pit soil exploration data indicate the presence of only native soils (i.e., no fill) and that the river valley is incised through the Dummer Till and into the underlying Newmarket Till substrate. The dominant soils are highly permeable. These data also indicate that native soils occur below the river (and that the river is not flowing on a bedrock substrate in the site area). The bedrock occurs below a depth of at least 3 m. The data are generally consistent with geological mapping for the area.

Shallow groundwater data indicate that a shallow water table condition (typically 0.6 m below ground level) and that there is a significant hydraulic connection between shallow groundwater regime and the river.

These reports also provide useful data on local groundwater supply conditions and indicate that a high transmissivity aquifer in the bedrock is indicated. Groundwater resources are of good water quality, exhibiting only elevated hardness (common in Ontario) and elevated colour (likely indicative of iron precipitates).

Golf course monitoring data were also reviewed with regard to pesticide (and nutrient) use applications. Monitoring data from 2005 to 2009 were reviewed. The data provided no indication of shallow groundwater quality deterioration and no evidence or suggestion of impact from pesticide and nutrient applications on the golf course. This information was consistent with the owner's assertions that no significant applications have occurred at the site.

At the time of the previous reports, the property appears to have included additional lands to the north (pit lands). It is understood that those lands were recently severed.

3.2 Environmental Source Information

The following sources of environmental information were reviewed as part of this investigation:

3.2.1 Ontario Ministry of the Environment, Parks and Conservation (MOE)

MOE maintains an internal database which includes information regarding environmental concerns on sites throughout the Province. To obtain copies of those historical documents, it is necessary to submit an application to the Ministry's Freedom of Information (FOI) office.

The Ministry conducts a search of their internal files including District Office files, Investigations and Enforcement Branch, Environmental Assessment and Approvals Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch. Search parameters include environmental concerns, orders, spills, investigations/prosecutions, waste generator information, as well as Environmental Compliance Approvals (formerly Certificates of Approvals for water, waste, air, pesticides, etc.).

A formal application was forwarded to the Ministry for the Phase I Property. A response was not received at the time of writing this report. Any responses will be provided in an addendum.

3.2.2 Ontario Ministry of Natural Resources and Forestry (OMNRF)

Land Information Ontario

OMNRF maintains on-line applications that allow users to view topographic and spatial information about a property, including municipal boundaries, waterbodies, wetlands, Species at Risk, etc.

A search of the applications illustrates that unevaluated wetlands are located within the eastern portion of the Phase I Property. A small pocket of Provincially Significant Wetland (PSW) is also noted in the southwest corner. The eastern property boundary abuts the Indian River, with a tributary that bisects the southeast corner, forming an island within the Phase I Property.

The application also indicates that the Phase I Property is located within Ecoregion 6E, with the Indian River forming part of the Natural Heritage System of the Greater Golden Horseshoe Growth Plan (the Phase I property itself is not mapped within this system).

These features are illustrated on Figure 2.

Natural Heritage Information Centre (NHIC)

The Natural Heritage Information Centre (NHIC) is an online database managed by the Ontario Ministry of Natural Resources and Forestry (OMNRF). Within the database, Ontario has been divided into a grid consisting of 1 km^2 areas or *regional squares,* each given a unique identifier. The squares can be searched for historical *Species at Risk* (SAR) occurrences and for *Areas of Natural and Scientific Interest* (ANSI). Such features can be important with respect to understanding the relative environmental sensitivity of a site.

The 1 km square areas containing the Phase I Property are listed as no. 17QK2722, 17QK2723, and 17QK2823. Within the 1 km square areas, one (1) natural area was detected as follows:

- Indian River (Warsaw South) Wetland

Three (3) species occurrences were noted as follows:

- Blanding's Turtle
- Eastern Wood-Pewee
- Wood Thrush

3.2.3 County of Peterborough & Township of Douro-Dummer

The Official Plan for the County of Peterborough was reviewed. The Township of Douro-Dummer's OP is contained within the County's OP.

The Phase I Property is located in Warsaw and included in Schedule A4-4. According to the schedule, the site is located within the Hamlet of Warsaw, and is designated Environmental Constraint. According to Section 6.2.15.1 of the OP, Environmental Constraints include the following:

> *"6.2.15.1 - General Principles*
>
> *The Environmental Constraint Area designation includes those lands having inherent environmental hazards such as flood or erosion susceptibility, poor drainage, organic soils, instability or any other similar physical characteristic or limitation and includes other non-provincially-significant wetlands which, if developed upon, could result in the deterioration or degradation of the environment and cause property damage or loss of life. Where flood line mapping is available from the Otonabee Region Conservation Authority, it has been used to delineate the boundaries of Environmental Constraint Areas that are at risk of flooding within Selwyn, Douro-Dummer and Asphodel-Norwood."*

The lands are also noted to be subject to Subsection 6.2.3.4(d)(i) of the OP. This subsection states the following:

> *"d) Township of Douro-Dummer*
>
> *i) Notwithstanding any other provisions of the "Hamlet" designation and associated policies as set forth under the Plan, on those lands specifically identified on Schedule "A4-4" to this amendment in Part of Lots 11,*

Concessions 1, Dummer Ward, with the notation "Lands Subject to Subsection 6.2.3.4(d)(i)" the uses permitted shall include: a golf course, driving range, golf club house, and maintenance and storage facility shall be the only permitted uses. Uses considered accessory and subordinate to the principle uses shall also be permitted.

Development shall only be permitted in accordance with the implementing Zoning By-law, and a Site Plan Agreement entered into by the Township of Douro-Dummer and the owner."

Schedule B-14 (Warsaw South) of the Zoning By-Law for the Township indicates that the site is zoned OSR-2 - Restricted Open Space-Two Holding, EC - Environmental Conservation and EC(P) - Environmental Conservation, Provincial Significant Wetland. The OSR-2 zoning is specific to the development of the golf course and associated uses.

The County of Peterborough's GIS mapping tool was also reviewed. The tool illustrates the following features located on the Phase I Property:

- A building located near the end of Iron Woods Drive;
- Provincially Significant Wetlands located in the southwestern corner;
- Four (4) connected ponds located along the western boundary and a watercourse crossing the northern portion from east to west;
- Provincial Natural Heritage System located on the majority of the land;
- Floodplain location on greater than 50% of the property;
- Settlement area across the entire property, and
- A series of unevaluated wetlands are located across the property.

3.2.4 Ecolog ERIS

A thorough records review was conducted through Environmental Risk Management Services (Ecolog ERIS Ltd.). ERIS reports provide current and historical environmental information including federal, provincial and private sector databases for properties in Canada, and are utilized to help identify environmental concerns associated with a particular property. A copy of the ERIS report is found in Appendix C.

The report provided by ERIS includes a search of approximately sixty-nine (69) databases (federal, provincial and private) for the Phase I ESA Property, within a 300 m search radius from the Phase I Property boundary.

Our review of the various databases searched resulted in three (3) entries for the Phase I Property and forty-one (41) database entries within 300 m of the Phase I

Property. All three (3) records for the Phase I Property are related to well records from the Water Well Information System Database. The database suggests that the wells are located along the eastern boundary of the property. ORE suspects that these records are not related to the Phase I Property, as no wells are located on-site, with the exception of an old dug well that does not match the records provided.

The remaining forty-one (41) records for lands located within 300 m of the Phase I Property include the following:

- ERIS Historical Searches (1);
- Ontario Regulation 347 Waste Generators Summary (2);
- TSSA Incidents (1);
- Ontario Regulation 347 Waste Receivers Summary (1);
- Ontario Spills (1), and
- Water Well Information System (35).

The ERIS Historical Search relates to a search completed at 876 Water Street.

The Ontario Regulation 347 Waste Generators and Receivers Summary records are related to the Township of Dummer Warsaw Depot - Roads Department located at 894 South Street in Warsaw. The records indicate that wastes such as waste oils and lubricants were approved for use between 1986 and 1996. The data also suggest that the site was utilized as a transfer station between 1992 and 1998. This property is located upgradient, however, is separated from the Phase I Property by Indian River.

The TSSA Incident is related to a fuel oil spill that occurred in March 2013 at 892 South Street in Warsaw. The data does not provide many details, although indicates "near miss". This property is located upgradient, however, is separated from the Phase I Property by Indian River.

The Ontario Spills record is related to a furnace oil spill from a tank truck (operator error) in 2006, at a residence located at 99 Ford Avenue in Warsaw. The record indicates that fuel oil was sprayed to the ground by Kelly's Fuel. The quantity released is not specified. Environmental impact was not anticipated. This property is located upgradient, however, is separated from the Phase I Property by Indian River.

The remaining records are related to the Water Well Information System. The majority of these records indicate domestic water supply. One (1) municipal water supply, one (1) abandoned well, and one (1) unfinished well were also noted.

The results of the search are typical of a predominantly residential area. Upgradient lands include properties immediately adjacent to the north, south and west portions of the Phase I Property. Most of the records pertain to residential well (i.e., domestic water supply) records located in these areas. The majority of wells appear to tap a bedrock aquifer, generally between 10 m and 30 m below ground surface.

Several unplottable records were also provided by the search. These include the following:

- Abandoned Aggregate Inventory (2)
- Aggregate Inventory (1)
- Certificate of Approval (13)
- Environmental Compliance Approval (2)
- List of TSSA Expired Facilities (1)
- Ontario Regulation 347 Waste Generators Summary (8)
- Permit to Take Water (20)
- Ontario Spills (3)
- Water Well Information System (5)

Upon review, several of the records are not related to the Phase I Property or Study Area. Many are related to properties located in the City of Peterborough. However, some of the records are of interest. These include the records related to the Abandoned Aggregate Inventory and the Aggregate Inventory, which likely includes the lands north and adjacent to the Phase I Property. The records suggest that the site was owned by Archie Peter Kidd and Shirley May Kidd (previous owners of the Phase I Property), and that the site was approved for a Class A Licence Pit, for production greater than 20,000 tonnes/year, with a maximum annual tonnage of 75,000 tonnes. The licensed area was reported to have been 3.3 ha.

3.2.5 Technical Standards and Safety Authority (TSSA)

A request was made to the Technical Standards and Safety Authority (TSSA) to obtain any available records pertaining to the Phase I Property and immediately adjacent properties to the north.

Public information services of the TSSA provided that there are no fuel tank records for the Phase I Property and immediately adjacent properties in their database.

A copy of the request is found in Appendix D.

3.2.6 City Directories

A search of City Directories was completed for the Phase I Property and relevant properties within the Phase I Study Area. The directories provided that no information was available.

A copy of the city directories search is found in Appendix E.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

As part of our background data review, available aerial photographs from 1929, 1965, 1976, 1981, 1993, 2002, 2008, and 2013 were obtained and examined. Copies of the photos are presented in Appendix F.

A summary of our review is provided below.

1929 (A1111-16), National Air Photo Library

In 1929, the Phase I Property appears to be undeveloped. Wetlands are noted to the south and southeast, while the remaining portions of the property are mainly vegetated field, resembling present day conditions. Development is noted within the Phase I Study Area, mainly to the north. Other surrounding land uses appear to be vacant or agricultural.

1965 (A18797-165), National Air Photo Library

In 1965, the Phase I Property site conditions resemble those in 1929. Additional development is noted within the Phase I Property, to the north and northeast. An aggregate development is noted east of the Phase I Property, east of the Indian River.

1976 (A24314-99), National Air Photo Library

In 1976, the Phase I Property and Study Area resemble conditions in 1965.

1981 (A25691-169), National Air Photo Library

Unfortunately, the resolution of the 1981 photo is of poor quality. As such, details of the Phase I Property and Study Area are difficult to discern. However, the Phase I Property appears to remain undeveloped.

1993 (355-15-74), Ontario Ministry of Natural Resources

In 1993, treed vegetation within the Phase I Property appears to have increased. However, the Phase I Property appears to remain undeveloped. An aggregate operation is noted immediately north of the property. A trail leads from the aggregate site and into the Phase I Property, toward the Indian river. An additional trail is

noted along the northern boundary.

2002, VuMap, First Base Solutions, JD Barnes and Associates

In 2002, the quality of the aerial photography is relatively clear, allowing enhanced visibility of features such as the drainage and surficial water features of the Phase I Property. A large pond is noted along the northern property boundary of the western portion of the property. This feature appears to be connected to smaller pond features to the south, and eventually connects to the Indian River through a "U" shaped channel. A path is noted to cross this feature. An additional channel is noted in the northeast portion of the Phase I Property, also leading to the Indian River. A bridge is noted to cross the Indian River in the central portion of the Phase I Property, providing access to the island. Small circular areas and pathways are noted on the property, consistent with a golf course (possibly under development). A few objects are visible at various location on the property, however, it is not possible to discern what they are. Conditions on the surrounding lands resemble those in 1993. The previously observed aggregate operation in 1993 (north and adjacent to the Phase I Property) appears to have been largely grown over with vegetation. A structure is located in the northern portion of these adjacent parcels, in addition to equipment located in various locations.

2008, VuMap, First Base Solutions, JD Barnes and Associates

In 2008, the Phase I Property consists of a golf course. A structure is located along the northern boundary (presumably the golf course clubhouse). Vehicles and equipment are noted to be parked in the vicinity of this structure. An area resembling a golf range is noted just east of the structure. Tees, greens and fairways are noted in the southern portion of the property, including the island. A small structure is located in the southern portion of the site (presumed to be the irrigation pump house). The adjacent northern parcels contain various vehicles, equipment and objects. Soil or gravel piles are noted along the east and north boundaries, including objects resembling above ground fuel storage tanks (northwest of the structure and 130 m north of the Phase I Property boundary). Conditions within the remaining Phase I Study Area are generally similar to those in 2002.

2013, County of Peterborough Public GIS

Overall, conditions on the Phase I Property in 2013 resemble those in 2008. An area of fallen trees is noted in the northeast corner of the site. An additional bridge is noted to cross the Indian River to the island, just south of the existing bridge. The quantity of objects and equipment on the adjacent property to the north is noted to have increased significantly. The objects resembling above ground fuel tanks along

the northern boundary in the 2008 imagery appear to still be located in the same area. Conditions within the remaining Phase I Study Area are generally similar to those in 2008.

3.3.2 Topography, Hydrology and Geology

Most of the Phase 1 Property occurs within the valley of Indian River (Figure 2). The site slopes from northwest to southeast, toward the river. The maximum relief on the site is approximately 14 m, as measured from the northwestern boundary to the southwestern corner. However, most of the site consists of comparatively flat, "bottom lands".

Along the valley floor, Indian River is somewhat bifurcated, forming a large island around which the river branches and recombines. Several small (unnamed) streams also cross the site, being tributaries of the river. Several small ponds occur along the westernmost creek, some appearing to have been associated with the former golf course. Approximately 50% of the Phase 1 Property consists of wetlands. Most of the wetlands are unevaluated, however, the southernmost wetlands (closest to the river) are part of the *Provincially Significant* Indian River (Warsaw South) Wetland.

Indian River is somewhat of a "misfit stream", having been a former glacial spillway (Figure 3). The majority of the Phase 1 Property occurs within the spillway valley where the overburden consists of highy permeable glaciofluvial sand and gravel deposits (Figure 4). In the northwestern part of the site, the surficial geology consists of drumlinized Newmarket Till, a regional aquitard. The ancient spillway eroded its valley deep into the till, likely removing most (if not all) of the till and exposing the underlying limestone bedrock. Recent alluvium (and organic deposits) also occupy much of the valley bottom.

Published mapping indicates that a large area underlain by the Dummer Till Complex occurs on the east side of Indian River. The Dummer Till is similar in composition to the Newmarket Till, although it tends to be less consolidated and is very stony. This results in the Dummer Till being more permeable than the Newmarket Till. While the Dummer Till is not mapped on the Phase 1 Property, its presence cannot be excluded.

The extreme northern edge of the Phase 1 Property is mapped as containing the southern terminus of an esker that extends northward. The esker is an elevated ridge composed of highly permeable sand and gravel.

North of the site, the river valley bottom is mapped as an area of exposed limestone bedrock of the Verulam Formation (Figure 5). The outcrops extend close to the northeastern boundary of the site, although appear to be only present on the eastern side of the river. It is expected that the river likely traverses and flows within the

incised bedrock.

Karst topography, subterranean features and karst aquifers occur along this part of Indian River. These features can be highly sensitive environments where rapid groundwater flow rates and highly variable conditions occur within the bedrock. Although karst features have not specifically been mapped at the site, it is expected that some related conditions will be present below the Phase 1 Property, associated with the river.

Based on the geological setting and our observations at and near the site, the lowland part of the site is expected to exhibit a near-surface water table condition. This was confirmed by subsurface explorations conducted by others, as reported above.

For purposes of the conceptual site model, upgradient lands to the Phase 1 Property occur to the northwest, primarily between County Road 4 and the site's northwestern boundary. Runoff and groundwater flow will be rapid, migrating to the southeast, toward Indian River where discharge will occur. Indian River is considered to be a hydrogeological flow boundary.

There is no protective layer of low permeability soil over most of the site. Much of the site also exhibits a near-surface water table condition. Contaminants entering the subsurface have the potential to be highly mobile, given the permeable soils occupying the valley floor and the potential presence of underlying karst features in the shallow limestone bedrock. As shallow groundwater is expected to discharge within the Phase 1 Property (especially at the river), the flow pattern is a somewhat mitigating condition that will prevent surficial contaminants from migrating deeply. Within the upgradient lands, some permeable soils are also present. However, the water table is not shallow, given the higher topography. Given these characteristics, while some parts of the Phase 1 Property could be considered hydrogeologically sensitive to on-site uses, sensitivity to impact by upgradient uses is considered moderate.

3.3.3 Fill Materials

Based on our interviews, fill materials were not reported to have been imported to the Phase I Property. No other background information suggests that fill materials were brought to the site.

Immediately upgradient lands to the north and northwest contain areas where soils have been graded and piled. These materials appear to consist of native materials that remain from the former pit operation.

3.3.4 Water Bodies and Areas of Natural Significance

The Phase I Property is bound to the south and east by Indian River. As previously described, the river is somewhat bifurcated, forming a large island around which the river branches and recombines. Several small (unnamed) streams also cross the site, being tributaries of the river. Several small ponds occur along the westernmost creek, some appearing to have been associated with the former golf course use. Approximately 50% of the Phase 1 Property consists of wetlands. Most of the wetlands are unevaluated, however, the southernmost wetlands (closest to the river) are part of the *Provincially Significant* Indian River (Warsaw South) Wetland.

3.3.5 Well Records

Our review of the ERIS database report resulted in three (3) groundwater well entries on the Phase I Property, and thirty five (35) records located within a 300 m radius of the site (Appendix C).

The records for the Phase I Property are noted to be located along the eastern boundary of the property. ORE suspects that these data are not related to the Phase I Property, as no wells are located on-site, with the exception of an old dug well that does not match the records provided.

The majority of the records found within the study area indicate domestic water supply. One (1) municipal water supply, one (1) abandoned well, and one (1) unfinished well were also noted.

The results of the search are indicative of a predominantly residential area, as the majority of the records pertain to residential well (ie. domestic water supply) records located in these areas. The records are not suggestive of historical activities related to previous environmental investigations occurring in the Phase I Study Area.

3.4 Site Operating Records

Although the Phase I Property is not considered an enhanced investigation property, reasonable inquiries have been made to obtain and review material with respect to the former use of the site. No site operating records are available.

A request to OPTA Enviroscan also revealed that no inspection reports or site plans were available for the Phase I Property. A copy of the OPTA search is found in Appendix B.

4.0 Interviews

To verify the accuracy of the records obtained for the Phase I Study Area and to obtain supplemental information, interviews were conducted with persons familiar with the Phase I Property and surrounding lands. The interviews included a series of questions related to the historical and current use of the property. The following people or agencies were contacted to obtain information pertaining to the Phase I Property and/or surrounding lands:

- Mr. Jason Riel, owner
- Mr. Archie Kidd, former owner

The interviews conducted revealed the following information:

- Historic use of the Phase I Property included a golf course which operated post-2004. The property was vacant prior to 2004;
- No knowledge of any historical environmental occurrences or concerns on or near the Phase I Property;
- No fill materials are present on the Phase I Property;
- The golf course clubhouse was moved to an adjacent property. It was previously heated with electric heat;
- The clubhouse had a storage tank for septic waste that was pumped out regularly. The storage tank was removed from the Phase I Property at the same time as the clubhouse;
- No chemicals or fuel were stored on the Phase I Property, however, it is possible that small quantities of chemicals or fertilizer may have been applied to the golf course;
- The Phase I Property does not contain any transformers;
- The Phase I Property does not contain any catch basins.
- No knowledge of any hazardous building materials in the building or on the Phase I Property;
- No knowledge of any underground storage tanks on the Phase I Property or surrounding lands;
- The Phase I Property was vacant prior to golf course development;
- A new residential home is proposed for the Phase I Property, and
- The adjacent property to the north is owned by the former owner of the Phase I Property and it utilized for storage of various materials.

5.0 Site Reconnaissance

5.1 General Requirements

A site inspection was completed by Ms. Christa Lemelin and Mr. Matthew Dimitroff on May 16th, 2019.

The inspection was intended to determine whether any surficial indicators of actual or potential contamination are present. Photos illustrating site conditions are found in Appendix G. A Conceptual Site Model (CSM) is provided in Figure 6.

5.2 Specific Observations at Phase I Property

5.2.1 General

The site reconnaissance was conducted on May 16th, 2019. Access was provided to all areas of the Phase I Property, with the exception of areas that were not accessible due to flooded conditions.

A gated gravel entrance is located on the north side of the Phase I Property off Iron Woods Drive, leading to the interior of the site. The property was noted to be maintained, with the grass cut in accessible areas. Vacant lands surround the Phase I Property, with the exception of land immediately adjacent to the northeast side. These lands contain a residence (former golf clubhouse building) and storage of various materials. The residence was noted to be heated by propane.

No structures were observed on the Phase I Property. However, materials and equipment presumably related to the preparation of the future development of a residence on the site were noted along the northern boundary near the entrance, including two large storage containers, stone, tractor, piping, wood, etc. Two (2) empty liquid storage containers were also noted in this area. The containers were labelled as "soybean lecithin", a common food additive. It is presumed that the containers were not used for operations at the Phase I Property, and are intended to be reused for water storage. Piles of brush from cut trees were also noted near this area.

The site contains a large diameter dug well at the western corner of the property. Although it is not currently servicing any dwellings, it is anticipated that it may eventually service the proposed residence. Underground piping leading to the well was partially excavated by the current owner. The excavation was noted to contain water, presumably from intersecting the shallow groundwater table. A pond is located just south of the well.

Various items were noted in the northern portion of the site, mainly related to former golf course operations. These included the following:

- motor boat on trailer
- boat trailer
- vacuum trailer
- lawnmover
- piles of wood

- piping
- scrap metal and various debris

It is understood that the above items will be removed from the Phase I Property by the former property owner.

A blast mat (made of vehicle tires) and stone pile were noted near the central portion of the site.

Two (2) bridges lead from the mainland to the island. The island contains manicured lawn space, and is surrounded by wetland and the river.

A gas powered water pump and distribution lines are located in the central portion of the site. The pump was formerly utilized to obtain water from the Indian River for the purpose of irrigating the golf course. No odours of gas or visual staining were noted in this area.

No potentially contaminating activities or areas of potential environmental concern were identified on the Phase I Property.

5.2.2 Fuel and Chemical Storage

Underground Storage Tanks (USTs)

Based on our review of background information and our site reconnaissance, no underground storage tanks (UST) are present on-site.

Aboveground Storage Tanks (ASTs)

At the time of our inspection, no aboveground storage tanks (AST) were observed on-site.

5.2.3 Hazardous Building Materials

Asbestos-Containing Materials (ACMs)

Asbestos was widely used in sprayed-on materials and in pipe and boiler insulation until the 1970s. Many other asbestos-containing materials (ACMs) continued to be used until the 1980s.

No buildings are located on-site. No obvious evidence of asbestos containing materials was noted during our inspection.

Polychlorinated Biphenyls (PCBs)

Polychlorinated biphenyls (PCBs) were used in the manufacturing of electrical equipment, heat exchangers, hydraulic systems and other applications until the late 1970s. The import, manufacture and sale of PCBs were made illegal in 1977 and release of PCBs to the environment was made illegal in 1985.

No obvious evidence PCB containing materials was noted during our inspection.

Lead-Based Materials

The likelihood that a building contains lead-based materials (i.e., paint) is based on the age of construction. Buildings constructed and painted before 1960 are likely to contain lead-based paint, while those built between 1960 and 1990 may have small amounts of lead in some of the painted indoor surfaces.

Given the absence of buildings on the Phase I Property, the potential for lead-based materials to exist on-site is low.

Urea Formaldehyde Foam Insulation (UFFI)

Urea Formaldehyde Foam Insulation (UFFI) was commonly used in the 1970s for insulating and retrofitting industrial, commercial and older residential buildings.

Given the absence of buildings on the Phase I Property, there is a low potential for UFFI to exist.

Ozone Depleting Substances

The most common uses of ozone-depleting substances are refrigerants in commercial and residential air conditioners and refrigerators.

No bulk storage of ozone-depleting substances were noted during the site reconnaissance.

5.2.4 Air Discharges and Odours

The current owner holds no permits or approvals related to air emissions or discharges.

No unusual odours were detected during the site reconnaissance.

5.2.5 Enhanced Investigation Property

The Phase I Property is not considered a Phase I Enhanced Investigation Property.

5.3 Neighbouring Lands

Lands to the North

Lands immediately upgradient (northwest) of the Phase 1 Property include the remnants of a former Licensed pit that now appear to be utilized for equipment storage. Included are numerous older vehicles in various conditions (i.e., some derelict), piles of rubble, demolition debris and miscellaneous equipment. Among the items, old domestic oil tanks (200 gallon) were noted. In addition, several small piles of old vehicle tires, small piles of wire and cable and small piles of scrap aluminum were observed. Some of the materials appear to have been exposed to the elements for many years. No evidence of soil staining or environmental stress was observed.

The upgradient property also exhibits evidence of considerable grading and movement of soil. However, given the observed coarse texture of those materials, it is expected that these were obtained on-site (i.e., remaining from the former pit deposit). A small amount of topsoil was also observed, possibly being screened. While the origin of the topsoil is unknown, the amount is small and may be present for top-dressing purposes.

In some respects, the upgradient property could be viewed as a "salvage yard", which is a use or activity set out in Column A of Table 2 of Schedule D of Ontario Regulation 153/04 that is listed as a PCA, having occurred in a Phase 1 Study area. However, while a considerable number of old vehicles and other equipment are present, there is no indication that the property is being (or has been) utilized to process (i.e., salvage for resale) any of the materials. There is no evidence to suggest that the vehicles or equipment are being dismantled or handled to produce scrap for resale or metal for commercial recycling. Moreover, although there is a considerable quantity of potentially salvageable items on the upgradient property, these are not generally present in a high density and do not appear to be the subject of any organized processing. Moreover, there is no indication that the property is operating as a commercial concern in this regard.

Given the above, while the upgradient use is unkempt, it is our opinion that the use does not represent a PCA.

An aboveground fuel storage tank was observed on these same lands, at the most northern boundary of that site, situated approximately 130 m from the Phase 1

Property. Our review of background information is not suggestive of fuel handling at the site, nor does the site appear to be operating as a commercial business where fuel handling would take place. Moreover, historical air photos do not suggest any activity associated with the tank. According to the geological mapping, soils below the tank location consist of dense Newmarket Till, a non-permeable substrate. Given these considerations, it is our opinion that the tank could represent a PCA, however, there is minimal risk to the Phase I Property and this PCA should not result in an APEC.

Lands to the South

Adjacent lands to the south consist of the Indian River, wetland and vacant lands. Those lands do not exhibit any obvious surficial evidence of contaminated conditions or suggestion of risk to the subject site.

Lands to the East

Adjacent lands to the east consist of the Indian River, wetland and vacant lands. Those lands do not exhibit any obvious surficial evidence of contaminated conditions or suggestion of risk to the subject site.

Lands to the West

Adjacent lands to the west consist of the wetland and vacant lands. Those lands do not exhibit any obvious surficial evidence of contaminated conditions or suggestion of risk to the subject site.

5.4 Written Description of Investigation

The Phase I ESA has included a review of records from reasonably available sources, a site reconnaissance of the Phase I Property, interviews with persons who are familiar with the Phase I Property, and an evaluation of information and reporting.

The site reconnaissance and interviews were conducted on May 16th, 2019, by Ms. Christa Lemelin, Senior Environmental Specialist, and Mr. Matthew Dimitroff, Environmental Technician, after an evaluation of the information obtained during the records review.

6.0 Review and Evaluation of Information

6.1 Current and Past Uses

A review of the available records obtained indicate the following current and past uses for the Phase I Property:

Table 1 - Current and Past Uses of Site

Year	Name of Owner	Description of Property Use	Property Use	Other Observations
prior to 2019	Archie Peter Kidd and Shirley May Kidd	Vacant and golf course	Commercial Use	Aerial photos suggest Phase I Property was vacant up to 2002. Thereafter, golf course was constructed and used up to 2013.
2019	Jason Stuart Riel	Vacant	Residential	

6.2 Potentially Contaminating Activity (PCA)

Based on our review of available records and interviews, there are no potentially contaminating activities that have occurred on, in or under the Phase I Property.

However, one (1) potentially contaminating activity has been identified within the Phase I Study Area, on the second northern parcel. This includes the following Potentially Contaminating Activity, as per Table 2 of Ontario Regulation 153/04:

- Gasoline and associated products storage in fixed tanks (#28)

The location of the PCA is illustrated on Figure 6.

6.3 Areas of Potential Environmental Concern

Although a PCA (gasoline and associated products storage in fixed tanks) has been identified within the Phase 1 Study Area, it is our opinion that this occurrence does not constitute an area of potential environmental concern (APEC). The PCA is not situated proximal to the Phase I Property and there are no data suggesting that the tank was utilized on site for any type of fuel handling. Moreover, based on the geological setting, any risk of contamination associated with this PCA would be minimal, given the low permeability soils in the PCA area.

6.4 Phase I Conceptual Site Model

6.4.1 Areas of Potentially Contaminating Activities

Information used in this report was evaluated based on proximity to the Phase I Property, anticipated direction of local groundwater flow, and the potential environmental impact on the Phase I Property as a result of the use or activity. In addition, the proximity with respect to airborne particulates to reach the Phase I Property was also considered.

A Phase I Conceptual Site Model is illustrated on Figure 6.

6.4.2 Contaminants of Potential Concern

Based on our review and assessment, potential contaminants of concern have been identified within the Phase I Study Area. These include BTEX and PHCs from a single PCA identified on the adjacent property to the north. However, it is our opinion that the PCA will not impact the Phase I Property.

6.4.3 Groundwater Flow and Gradient

Upgradient lands to the Phase 1 Property occur to the northwest, primarily between County Road 4 and the site's northwestern boundary. Runoff and groundwater flow will be rapid, migrating to the southeast, toward Indian River where discharge will occur. Indian River is considered to be a hydrogeological flow boundary.

6.4.4 Migration Pathways

Potential migration pathways for sub-surface contaminants at the Phase I Property and Study Area include any direct or indirect release of contaminants onto or into the permeable soils, either by direct (liquid) discharge or by leaching of contaminated solids. Once entering the subsurface soils, the natural flow of shallow groundwater could result in migration. Other migration pathways consisting of buried utilities, which have not been mapped, may convey contaminants. Migration of contaminants through air is also possible.

In the absence of subsurface investigations and monitoring, the significance of these potential migration pathways has not been determined.

There is no protective layer of low permeability soil over most of the Phase 1 Property. Much of the site also exhibits a near-surface water table condition. Contaminants entering the subsurface within the site have the potential to be highly mobile, given

the permeable soils occupying the valley floor and the potential presence of underlying karst features in the shallow limestone bedrock. However, given the presence of shallow groundwater discharge (especially at the river), the groundwater flow pattern will mitigate against the downward migration of potential contaminants. Given these characteristics, the site is considered to be of moderate hydrogeological sensitivity.

6.4.5 Uncertainty

The main uncertainty with the Conceptual Site Model is the lack of subsurface investigation data for the Phase I Property and in the upgradient Phase 1 Study Area. In particular, the groundwater flow direction, specific depth to the water table, variability of that depth and composition of the shallow soils needs to be confirmed.

7.0 Conclusions

7.1 A visual inspection of the Phase I Property was conducted. No visual concerns were identified on the Phase I Property.

7.2 Based on our review of available information, historical and current use of the Phase I Property appears to have remained vacant up to 2002, at which time preparations for developing a small golf course were underway.

7.3 No potentially contaminating activities (PCAs) were identified on the Phase I Property, however, one (1) PCA was identified within the Phase I Study Area. This includes the following:

- Gasoline and associated products storage in fixed tanks (#28)

This PCA is situated substantially upgradient of the Phase I Property and there are no data indicating actual fuel handling, releases or concerns. Moreover, the PCA is situated in an area dominated by low permeability soils. As a result, it is our opinion that the PCA does not trigger an associated Area of Potential Environmental Concern (APEC) within the Phase I Property.

7.4 Based on our records review, site reconnaissance, interviews and evaluation of information, it is our opinion that a Phase II Environmental Site Assessment is <u>not</u> required before a Record of Site Condition (RSC) can be filed.

8.0 Qualifications of the Assessors

The site investigation was completed by Ms. Christa Lemelin, BSc. Ms. Lemelin is an Environmental Specialist and Assistant Project Manager with over fifteen years experience in the field conducting environmental site assessments, site contamination and remediation, monitoring and sampling programs, and compliance projects.

The environmental site assessment program and all associated tasks were completed under the direction of Mr. Brian R. King, P. Geo., a Qualified Person under Ontario Regulation 153/04, as amended.

Mr. King is a registered Professional Geoscientist in the province of Ontario and is one of the founding partners of Oakridge Environmental Ltd. He has more than 35 years of practical experience covering a broad range of geo-environmental capacities.

Mr. King's project experience includes numerous hydrogeological and environmental site assessment studies for Aboriginal Communities, public sector clients, private development applications, commercial and industrial uses and institutional facilities. He has also been responsible for source (groundwater and wellhead) protection planning for communities, water and wastewater servicing evaluations, regional and local water quality studies and brownfields remediation and rehabilitation.

Mr. King's background in mineral exploration and mining provides valuable insight into the resource geology and hydrogeology of Ontario. Brian is a highly respected technical and peer reviewer, providing those services to a variety of upper and lower tier municipalities in central and eastern Ontario. Brian is also recognized as an expert witness in the field of hydrogeology by the Ontario Municipal Board and the Environmental Review Tribunal.

Mr. King has provided overall hydrogeological supervision and technical review throughout all components of the project.

* end of report *

Respectfully submitted,
Oakridge Environmental Ltd.

Original Signed By

Christa Lemelin, B. Sc.
Environmental Specialist
For digital distribution only

Original Signed By

Brian R. King, P. Geo.
Principal

THIRD PARTY DISCLAIMER

The accompanying report, all supporting materials, conclusions and recommendations are subject to the following disclaimer:

Under no circumstances shall the information in this report be released to or used by third parties not directly associated with this project without the expressed permission of Oakridge Environmental Ltd.

The information contained in this report was gathered under very specific circumstances. This information is intended only for the use of those who commissioned the investigation and for the sole purpose for which it was commissioned.

Any and all third parties are directed to retain their own consultant and commission an investigation specifically targeted towards their own needs. Do not substitute this report in place of carrying out your own investigation.

OAKRIDGE ENVIRONMENTAL LTD.

References

Association of Professional Geoscientists of Ontario; *Guidance for Environmental Site Assessments under Ontario Regulation 153/04 (as amended)*; April 2011.

CSA (Canadian Standards Association); *Canadian Standards Association Standard, Phase 1 Environmental Site Assessment, CSA Z768-01* (R2012).

CSA (Canadian Standards Association); *Canadian Standards Association Standard, Phase II Environmental Site Assessment, CSA Z769-00*; (R2008).

ERIS; *Database Report, 1355 County Road 4 (Iron Woods Drive), 804 Iron Woods Drive, Douro-Dummer, Order #20190506266*; May 10, 2019.

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Ontario Geological Survey; *Surficial Geology of Southern Ontario*; 2010.

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Ontario Ministry of the Environment and Climate Change; *Submitting Records of Site Condition - Getting it Right the First Time*; July 2015.

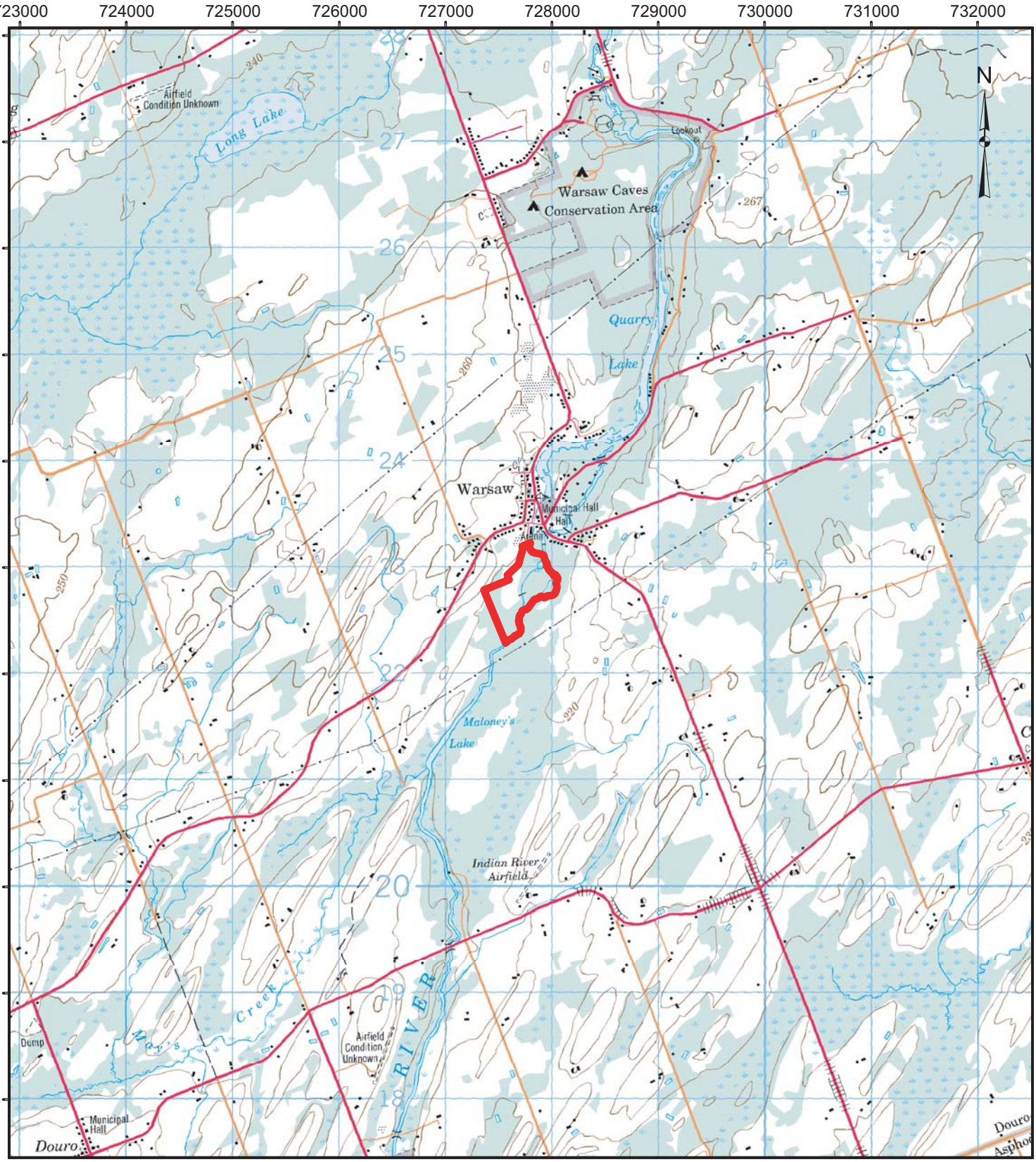
Ontario Ministry of Natural Resources and Forestry: *Land Information Ontario*:
https://www.ontario.ca/page/land-information-ontario

Ontario Ministry of Natural Resources and Forestry; *Natural Heritage Information Centre*;
https://www.ontario.ca/page/natural-heritage-information-centre

OPTA; *Enviroscan Report, 804 Iron Woods Drive, Douro Dummer*; Order No. 20190506266; May 2019.

Ontario Geological Survey (Rowell, D.J.); Aggregate Resources Inventory of the Regional Municipality of Durham, Southern Ontario; Aggregate Resources Inventory Paper 185, 2010.

FIGURES



Scale: 1:50,000

North American Datum 1983 UTM Zone 17

LEGEND

Phase I / RSC Property

0 500 1,000 2,000 m

Phase I Environmental Site Assessment (ESA)
1355 County Road 4 (804 Iron Woods Drive)
Part of Lots 10 & 11, Concession 1 (Dummer)
Township of Douro-Dummer, County of Peterborough

TITLE
General Location

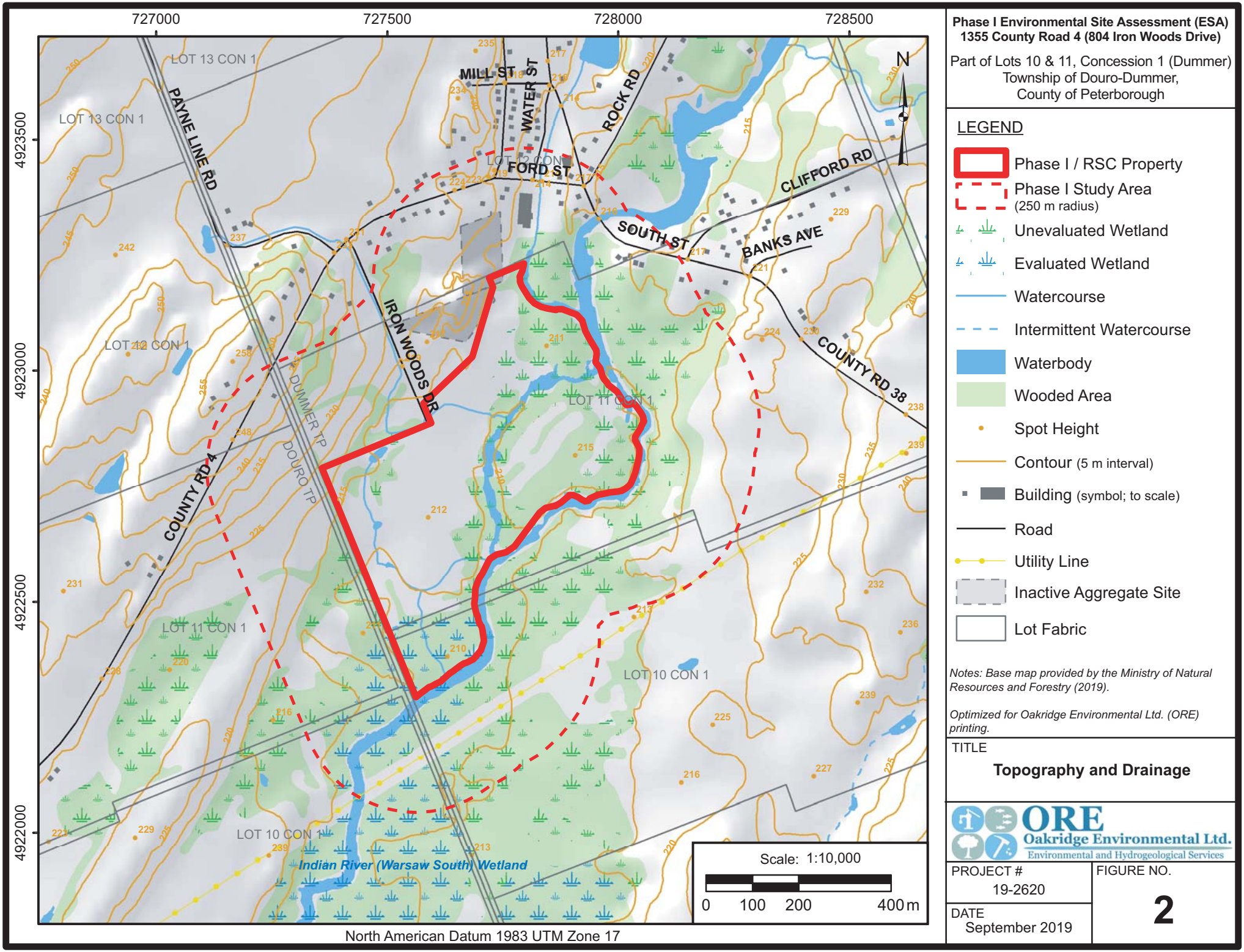
Notes: Base map from Natural Resources Canada (1999), National Topographic System map 31/D-8. Optimized for Oakridge Environmental Ltd. (ORE) printing.

ORE Oakridge Environmental Ltd.
Environmental and Hydrogeological Services

PROJECT # 19-2620

DATE September 2019

FIGURE NO. 1



Phase I Environmental Site Assessment (ESA)
1355 County Road 4 (804 Iron Woods Drive)

Part of Lots 10 & 11, Concession 1 (Dummer)
Township of Douro-Dummer,
County of Peterborough

LEGEND

- Phase I / RSC Property
- Phase I Study Area (250 m radius)
- Unevaluated Wetland
- Evaluated Wetland
- Watercourse
- Intermittent Watercourse
- Waterbody
- Wooded Area
- Spot Height
- Contour (5 m interval)
- Building (symbol; to scale)
- Road
- Utility Line
- Inactive Aggregate Site
- Lot Fabric

Notes: Base map provided by the Ministry of Natural Resources and Forestry (2019).

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TITLE

Topography and Drainage

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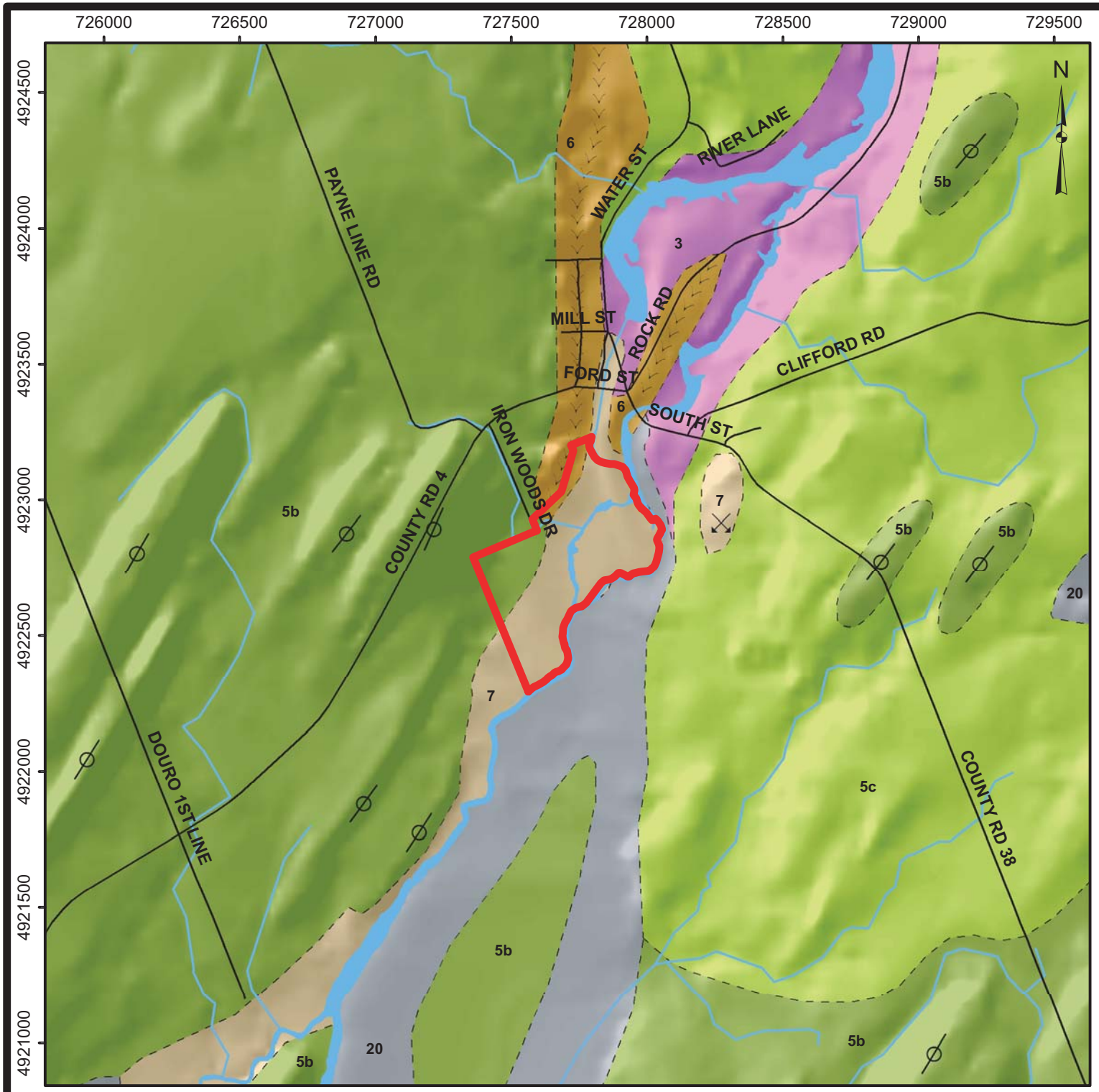
Environmental and Hydrogeological Services

PROJECT #	FIGURE NO.
19-2620	2
DATE: September 2019	



North American Datum 1983 UTM Zone 17

Phase I Environmental Site Assessment (ESA)
1355 County Road 4 (804 Iron Woods Drive)

Part of Lots 10 & 11, Concession 1 (Dummer)
Township of Douro-Dummer,
County of Peterborough

LEGEND

- Phase I / RSC Property
- Sand and Gravel Pit
- Drumlin or Drumlinoid Ridges
- Esker (direction of flow known)
- Geological Contact (approximate/assumed)
- 3 — Paleozoic Bedrock

Glacial Deposits (Till)

- 5b — Stone-poor, carbonate-derived silty to sandy till
- 5c — Stony, carbonate-derived silty to sandy till
- 6 — Ice-contact Stratified Deposits
- 7 — Glaciofluvial Deposits
- 20 — Organic Deposits

Scale: 1:20,000

0 200 400 800 m

Notes: Base map from the Ontario Geological Survey (2010), Surficial geology of southern Ontario. Copyright the Queen's Printer for Ontario, 2010.

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TITLE

Surficial Geology

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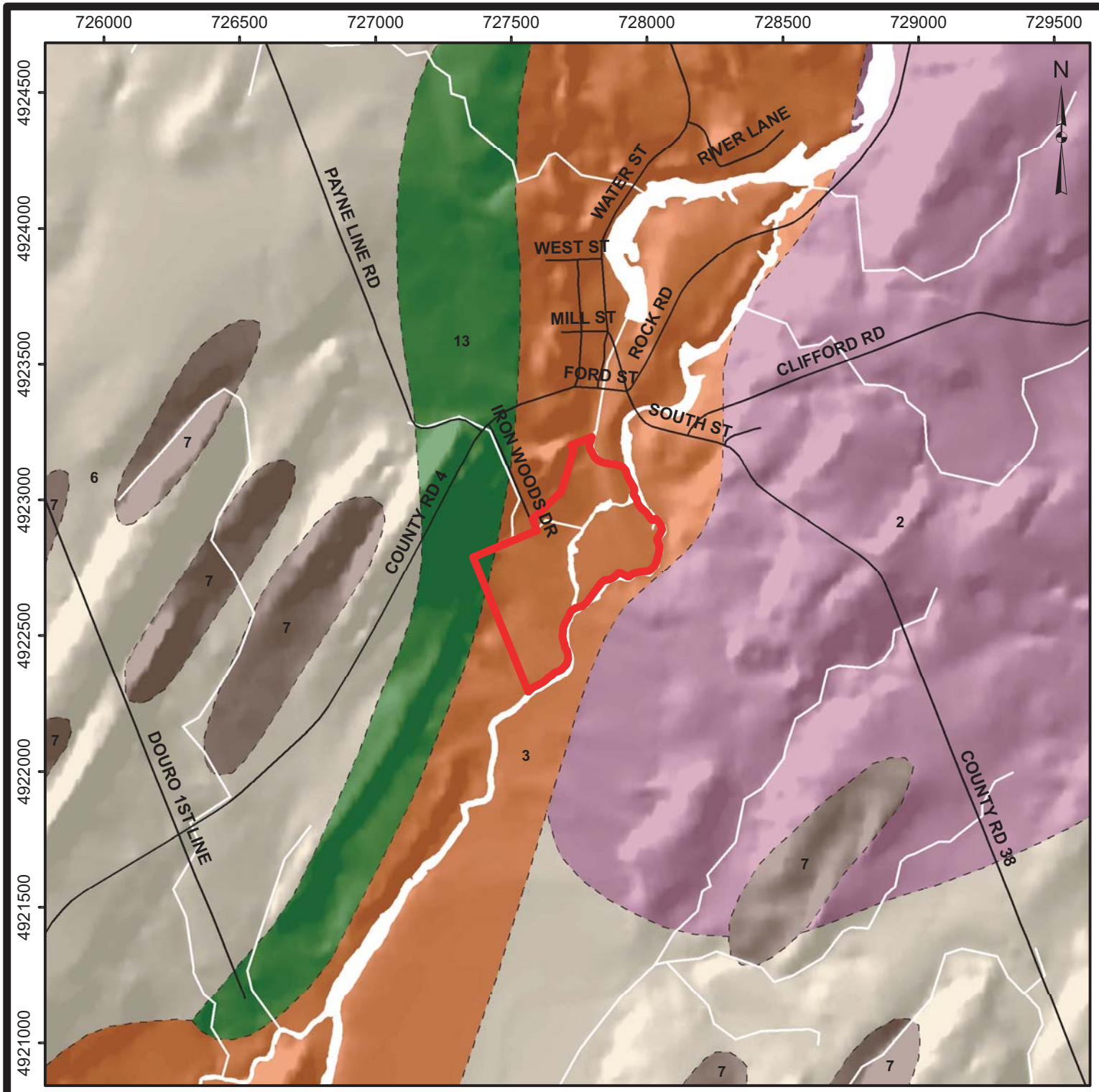
Environmental and Hydrogeological Services

PROJECT #	FIGURE NO.
19-2620	3
DATE: September 2019	



North American Datum 1983 UTM Zone 17

Phase I Environmental Site Assessment (ESA)
1355 County Road 4 (804 Iron Woods Drive)

Part of Lots 10 & 11, Concession 1 (Dummer)
Township of Douro-Dummer,
County of Peterborough

LEGEND

- Phase I / RSC Property
- Contact
- 13 Eskers
- 7 Drumlins
- 6 Till Plains (Drumlinized)
- 3 Spillways
- 2 Till Moraines

Scale: 1:20,000

0 200 400 800 m

Notes: Base map from Chapman, L.J. and Putnam, D.F. (2007), Physiography of southern Ontario. Copyright the Queen's Printer for Ontario, 2007.

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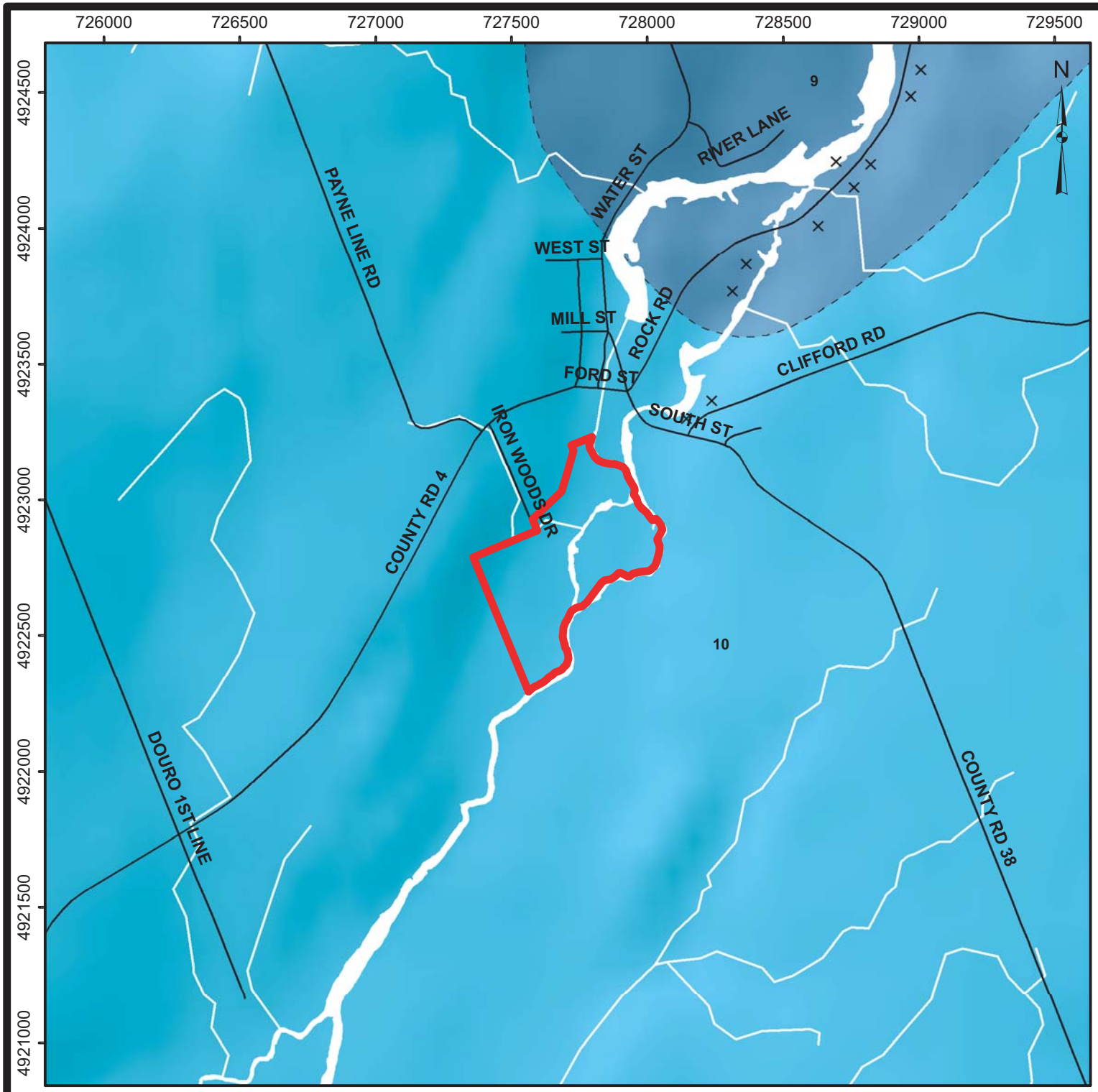
TITLE

Physiography

ORE Oakridge Environmental Ltd.
Environmental and Hydrogeological Services

PROJECT #	FIGURE NO.
19-2620	4
DATE: September 2019	



North American Datum 1983 UTM Zone 17

Phase I Environmental Site Assessment (ESA)
1355 County Road 4 (804 Iron Woods Drive)

Part of Lots 10 & 11, Concession 1 (Dummer)
Township of Douro-Dummer,
County of Peterborough

LEGEND

- Phase I / RSC Property
- × Outcrop
- Contact (approximate)
- 10 Verulam Formation
- 9 Bobcaygeon Formation

Scale: 1:20,000

0 200 400 800 m

Notes: Base map from Armstrong, D.K. and Dodge, J.E.P. (2007), Paleozoic geology of southern Ontario.

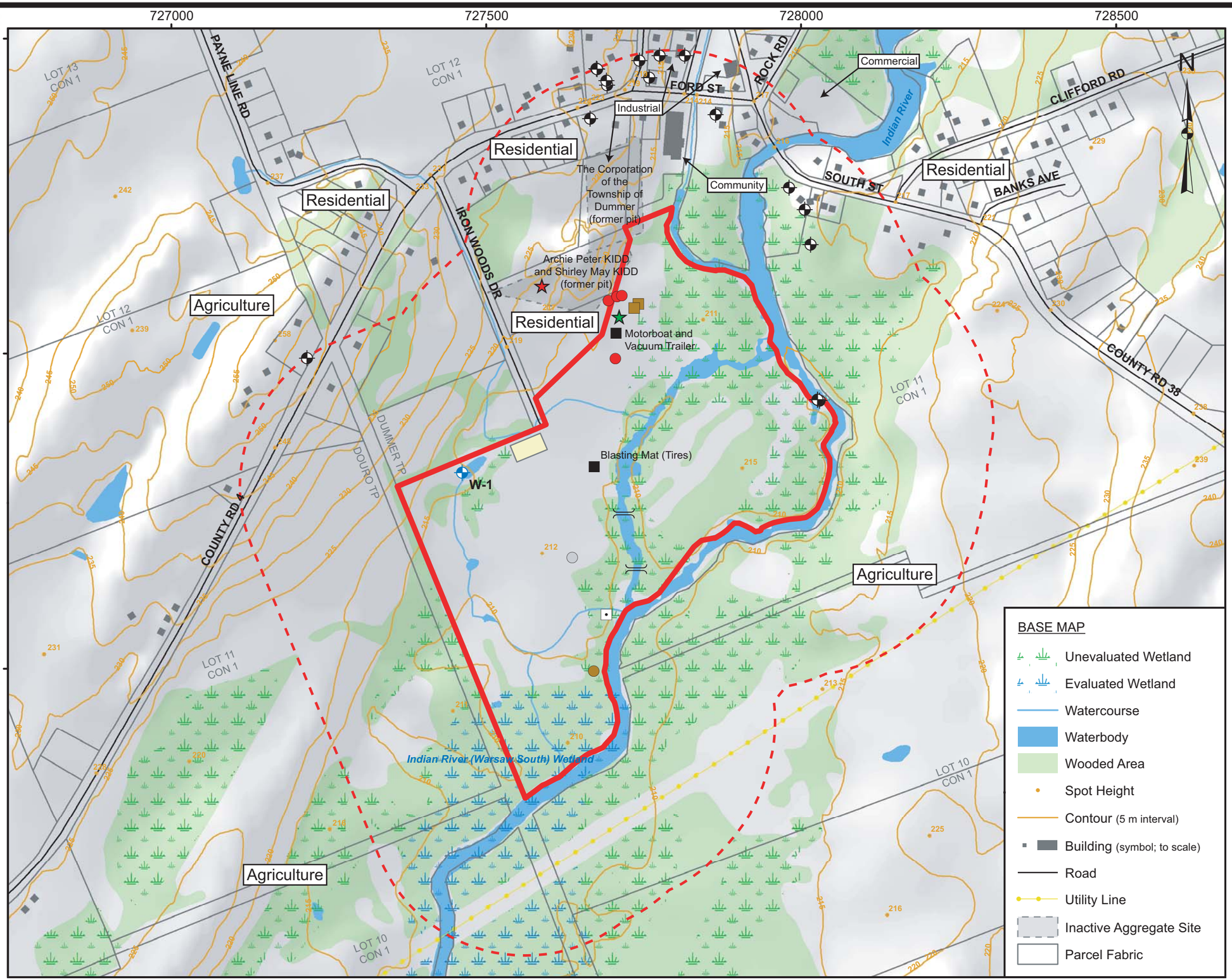
Optimized for Oakridge Environmental Ltd. (ORE) printing.

TITLE

Bedrock Geology

ORE Oakridge Environmental Ltd.
Environmental and Hydrogeological Services

PROJECT #	FIGURE NO.
19-2620	5
DATE: September 2019	



Phase I Environmental Site Assessment (ESA)
1355 County Road 4 (804 Iron Woods Drive)

Part of Lots 10 & 11, Concession 1 (Dummer)
Township of Douro-Dummer,
County of Peterborough

LEGEND

- Phase I / RSC Property
- Phase I Study Area (250 m radius)
- MOE Well Record
- On-site Well
- Bridge
- Stacks of Wood and Metal
- Pile of Wood
- Pile of Stones
- Water Pump
- Miscellaneous Objects
- Pile of Scrap (metal, wood, etc.)
- Empty Plastic Container
- Fuel Tank (observed from road)
- Construction Materials

Scale: 1:6,000

0 100 200 400 m

BASE MAP

- Unevaluated Wetland
- Evaluated Wetland
- Watercourse
- Waterbody
- Wooded Area
- Spot Height
- Contour (5 m interval)
- Building (symbol; to scale)
- Road
- Utility Line
- Inactive Aggregate Site
- Parcel Fabric

Notes: Site Features determined in the field using a mapping-grade differential Global Positioning System (dGPS +/- 3 m).
MOE well records from the Ministry of the Environment, Conservation and Parks (2018), Water Well Information System.
Parcel fabric provided by the County of Peterborough (2019).
Base map provided by the Ministry of Natural Resources and Forestry (2019).
Optimized for Oakridge Environmental Ltd. (ORE) printing.

TITLE

Phase I Conceptual Site Model

ORE Oakridge Environmental Ltd.
Environmental and Hydrogeological Services

PROJECT # 19-2620

DATE September 2019

FIGURE NO. **6**

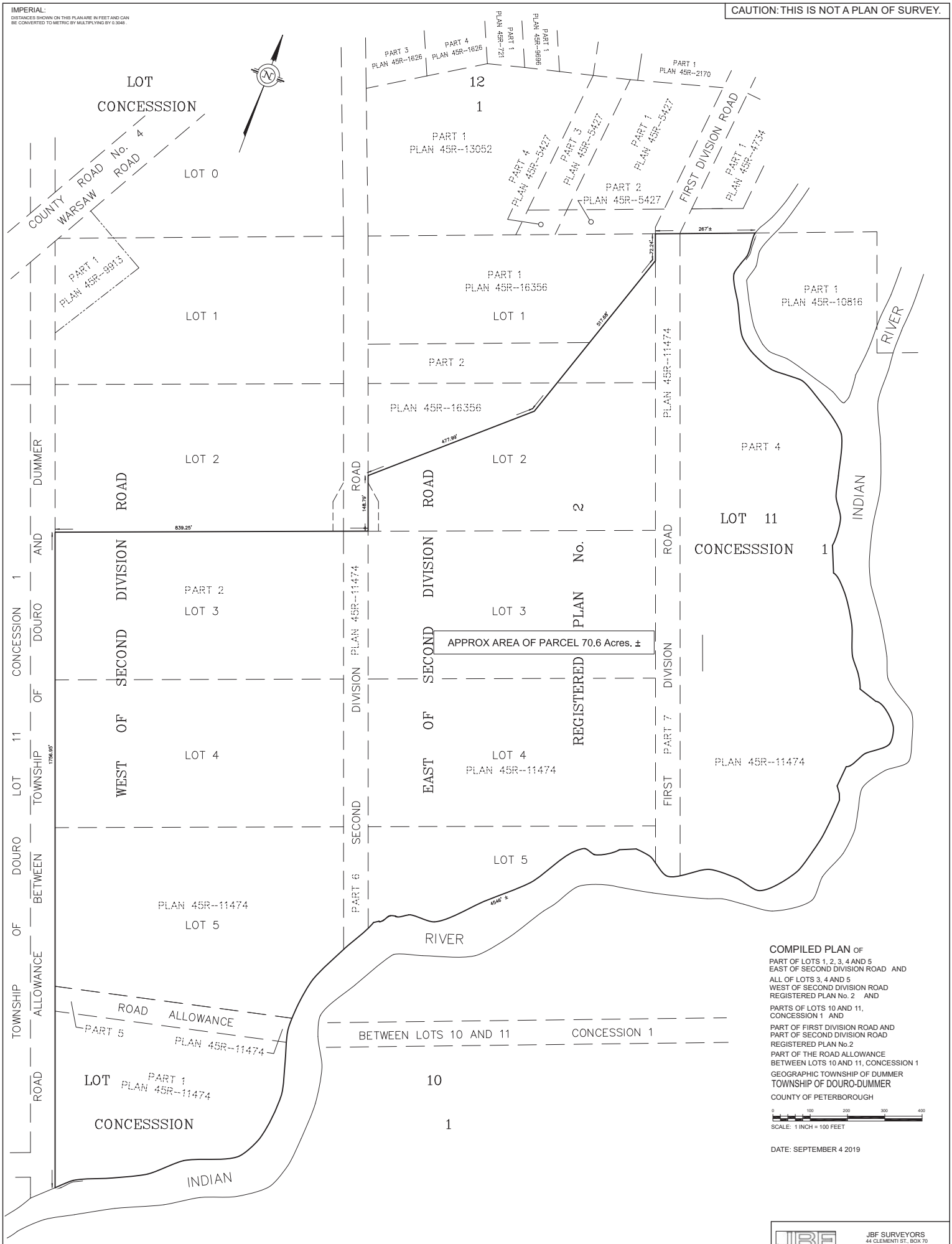
North American Datum 1983 UTM Zone 17

APPENDIX A

Plan of Survey

IMPERIAL:
DISTANCES SHOWN ON THIS PLAN ARE IN FEET AND CAN BE CONVERTED TO METRIC BY MULTIPLYING BY 0.3048 .

CAUTION: THIS IS NOT A PLAN OF SURVEY.



COMPILED PLAN OF

PART OF LOTS 1, 2, 3, 4 AND 5
EAST OF SECOND DIVISION ROAD AND
ALL OF LOTS 3, 4 AND 5
WEST OF SECOND DIVISION ROAD
REGISTERED PLAN No. 2 AND
PARTS OF LOTS 10 AND 11,
CONCESSION 1 AND
PART OF FIRST DIVISION ROAD AND
PART OF SECOND DIVISION ROAD
REGISTERED PLAN No.2
PART OF THE ROAD ALLOWANCE
BETWEEN LOTS 10 AND 11, CONCESSION 1
GEOGRAPHIC TOWNSHIP OF DUMMER
TOWNSHIP OF DOURO-DUMMER
COUNTY OF PETERBOROUGH

0 100 200 300 400
SCALE: 1 INCH = 100 FEET

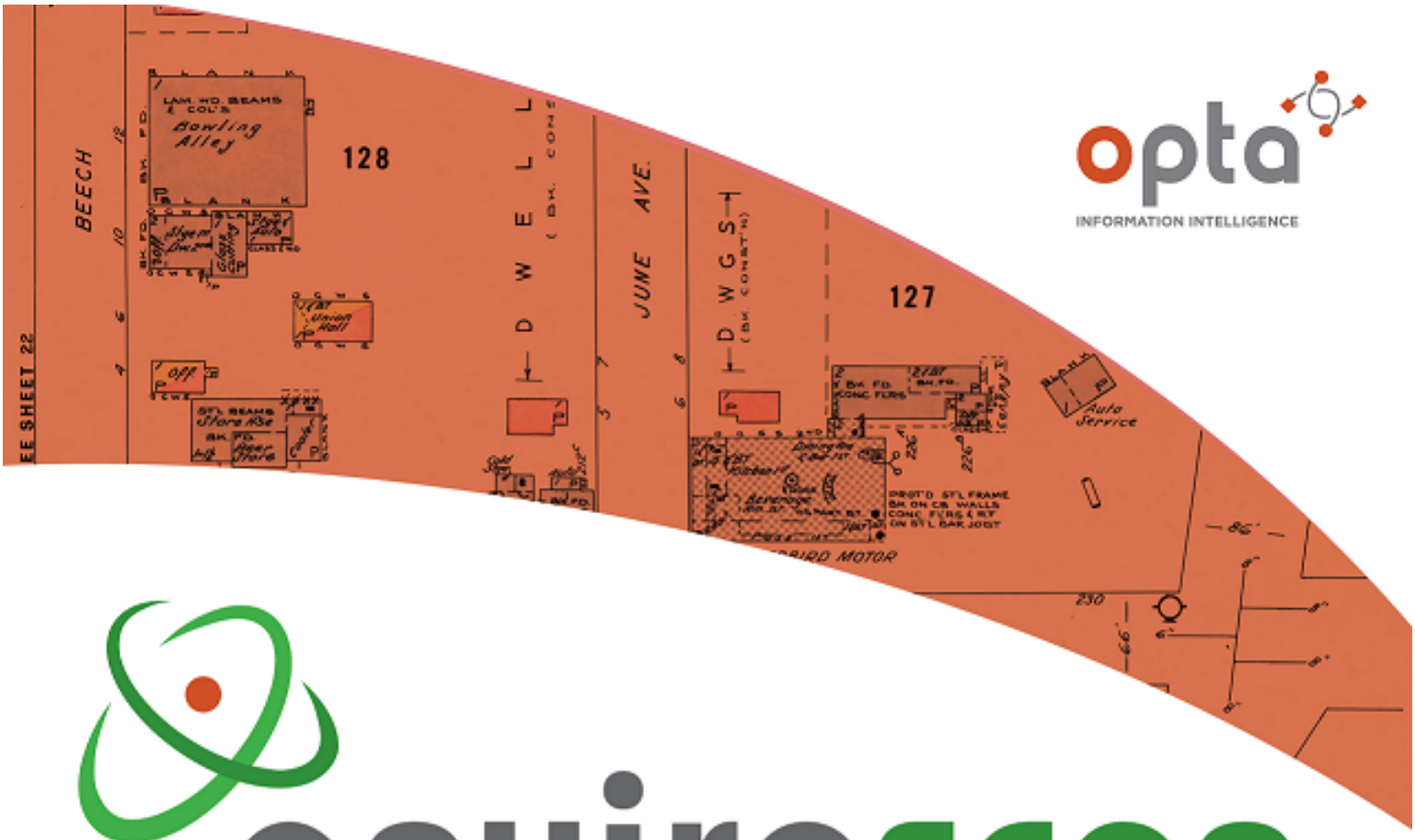
DATE: SEPTEMBER 4 2019

JBF SURVEYORS
44 CLEMENTI ST., BOX 70
LAKEFIELD, ON K0L 2H0
PHONE: 705-652-6198
JBFLEGUEL@KAWARTHASURVEYOR.COM

PROJ. # 7072 COMP

APPENDIX B

OPTA Enviroscan Report



opta
INFORMATION INTELLIGENCE

enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Sunita

Site Address:

804 IRON WOODS DRIVE DOURODUMMER ONT

Project No:

20190506266

Opta Order ID:

61027

Requested by:

Eleanor Goolab
ERIS

Date Completed:

5/10/2019 8:50:37 AM

Project Name: 1355 County Road 4 Iron Woods Drive

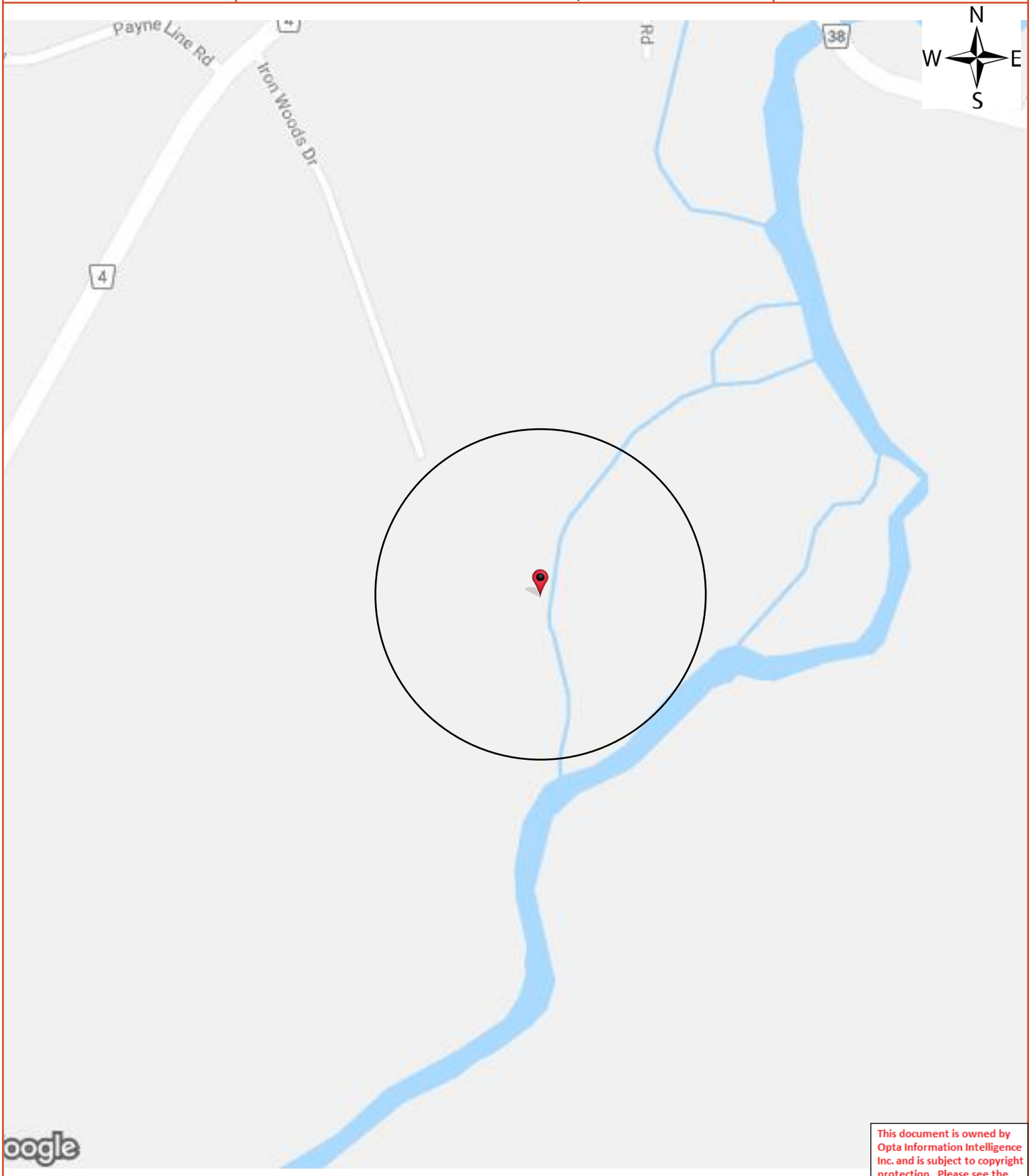
Project #: 20190506266
P.O. #: 192620

ENVIROSCAN Report

Search Area: 804 IRON WOODS DRIVE DOURODUMMER ONT

Requested by:
Eleanor Goolab
Date Completed: 05/10/2019 08:50:37

enviroscan
OPTA INFORMATION INTELLIGENCE



Opta Historical Environmental Services Enviroscan™ Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

Project Name: 1355 County Road 4 Iron Woods Drive

Project #: 20190506266
P.O. #: 192620

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 05/10/2019 08:50:37

enviroscan
OPTA INFORMATION INTELLIGENCE

No Records Found

N
W E
S

APPENDIX C

Ecolog ERIS

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*1355 County Road 4 (Iron Woods Drive)* *804 Iron Woods Drive* *Douro-Dummer ON K0L 3A0*
Project No:	*19-2620*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20190506266*
Requested by:	*Oakridge Environmental Ltd*
Date Completed:	*May 10, 2019*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*1355 County Road 4 (Iron Woods Drive)* *804 Iron Woods Drive Douro-Dummer ON K0L 3A0*
Project No:	*19-2620*

Order Information:

Order No:	*20190506266*
Date Requested:	*May 6, 2019*
Requested by:	*Oakridge Environmental Ltd*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

City Directory Search	*CD - Subject Site plus 10 Adjacent Properties*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	1	1
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	2	2
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	1	1
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	3	35	38
	Total:		3	41	44

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 11 con 1 ON ***Well ID:*** 5119768	-/0.0	0.00	19
1	WWIS		lot 11 con 1 ON ***Well ID:*** 5119771	-/0.0	0.00	22
2	WWIS		lot 11 con 1 ON ***Well ID:*** 5113949	-/0.0	0.00	25

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	WWIS		lot 11 con 1 ON ***Well ID:*** 5109479	NE/113.4	5.03	28
4	WWIS		lot 11 con 1 ON ***Well ID:*** 5101017	NNE/144.3	4.76	31
5	WWIS		lot 11 con 1 WARSAW ON ***Well ID:*** 7144899	NNE/159.2	1.18	33
6	WWIS		lot 12 con 1 ON ***Well ID:*** 5101032	NNE/162.5	3.95	39
7	SPL	Kelly's Fuels<UNOFFICIAL>	99 Ford Ave. Warsaw, ON. RESIDENCE<UNOFFICIAL> Douro-Dummer ON	NNE/174.8	5.00	42
8	WWIS		lot 12 con 1 ON ***Well ID:*** 5107938	N/179.8	14.39	42
9	WWIS		lot 12 con 1 ON ***Well ID:*** 5101022	N/209.1	6.10	45
10	INC		892 SOUTH STREET, WARSAW ON	NNE/212.1	5.03	47
11	EHS		876 Water Street Warsaw ON	N/214.9	4.37	48
12	WWIS		lot 12 con 1 ON ***Well ID:*** 5101036	N/218.6	11.75	48
13	WWIS		lot 12 con 1 ON ***Well ID:*** 5101028	N/225.4	12.96	50
14	WWIS		lot 12 con 1 ON	N/238.7	9.00	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 5101025			
15	WWIS		lot 12 con 1 ON ***Well ID:*** 5105169	N/241.8	6.25	54
16	WWIS		lot 12 con 1 ON ***Well ID:*** 5109784	N/241.8	4.00	57
17	GEN	DUMMER, TOWNSHIP OF	WARSAW DEPOT-ROADS DEPARTMENT 894 SOUTH STREET, WARSAW TOWNSHIP OF DUMMER ON K0L 3A0	NNE/243.8	5.37	60
17	GEN	DUMMER, TOWNSHIP OF 13-274	WARSAW DEPOT-ROADS DEPARTMENT 894 SOUTH STREET, WARSAW TOWNSHIP OF DUMMER ON K0L 3A0	NNE/243.8	5.37	60
17	REC	DUMMER, TOWNSHIP OF	LOT 25, CONCESSION 4, TWP. OF DUMMER 894 SOUTH STREET, P.O. BOX 92 WARSAW ON K0L 3A0	NNE/243.8	5.37	60
18	WWIS		lot 12 con 1 ON ***Well ID:*** 5105223	N/249.3	14.95	60
18	WWIS		lot 12 con 1 ON ***Well ID:*** 5101026	N/249.3	14.95	64
19	WWIS		lot 12 con 1 ON ***Well ID:*** 5105648	WNW/249.5	43.44	66
20	WWIS		lot 12 con 1 ON ***Well ID:*** 5107673	NNW/270.5	18.19	70
21	WWIS		ON ***Well ID:*** 5120892	NNE/276.3	3.05	72
22	WWIS		lot 11 con 1 ON ***Well ID:*** 5101018	NE/282.7	5.39	78
23	WWIS		lot 12 con 1 ON ***Well ID:*** 5101031	N/287.6	17.70	81

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	WWIS		lot 12 con 1 ON **Well ID:** 5112501	N/289.5	4.31	83
24	WWIS		lot 12 con 1 ON **Well ID:** 5116418	N/289.5	4.31	86
24	WWIS		lot 12 con 1 ON **Well ID:** 5118374	N/289.5	4.31	90
24	WWIS		lot 12 con 1 ON **Well ID:** 5116771	N/289.5	4.31	93
24	WWIS		lot 12 con 1 ON **Well ID:** 5116335	N/289.5	4.31	96
24	WWIS		lot 12 con 1 ON **Well ID:** 5116772	N/289.5	4.31	99
24	WWIS		lot 12 con 1 ON **Well ID:** 5112278	N/289.5	4.31	102
24	WWIS		lot 12 con 1 ON **Well ID:** 5111393	N/289.5	4.31	104
25	WWIS		lot 12 con 1 ON **Well ID:** 5107172	NNW/289.7	19.70	107
26	WWIS		lot 12 con 1 ON **Well ID:** 5119530	N/290.5	5.14	109
26	WWIS		lot 12 con 1 ON **Well ID:** 5119616	N/290.5	5.14	112
27	WWIS		lot 12 con 1 ON **Well ID:** 5110034	N/291.7	4.31	116
28	WWIS		lot 12 con 1 ON **Well ID:** 5109777	N/292.5	6.32	119

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
29	WWIS		lot 12 con 1 ON ***Well ID:*** 5104606	NNW/293.0	19.93	122
30	WWIS		lot 12 con 1 ON ***Well ID:*** 5101027	NNW/294.6	19.73	125
31	WWIS		con 1 WARSAW ON ***Well ID:*** 7282025	W/295.9	37.23	127
32	WWIS		lot 11 con 1 ON ***Well ID:*** 5101019	NE/297.0	7.48	134

Executive Summary: Summary By Data Source

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2019 has found that there are 1 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	876 Water Street Warsaw ON	214.9	11

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2018 has found that there are 2 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
DUMMER, TOWNSHIP OF 13-274	WARSAW DEPOT-ROADS DEPARTMENT 894 SOUTH STREET, WARSAW TOWNSHIP OF DUMMER ON K0L 3A0	243.8	17
DUMMER, TOWNSHIP OF	WARSAW DEPOT-ROADS DEPARTMENT 894 SOUTH STREET, WARSAW TOWNSHIP OF DUMMER ON K0L 3A0	243.8	17

INC - TSSA Incidents

A search of the INC database, dated Feb 28, 2017 has found that there are 1 INC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	892 SOUTH STREET, WARSAW ON	212.1	10

REC - Ontario Regulation 347 Waste Receivers Summary

A search of the REC database, dated 1986-2016 has found that there are 1 REC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
DUMMER, TOWNSHIP OF	LOT 25, CONCESSION 4, TWP. OF DUMMER 894 SOUTH STREET, P.O. BOX 92 WARSAW ON K0L 3A0	243.8	17

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 1 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Kelly's Fuels<UNOFFICIAL>	99 Ford Ave. Warsaw, ON. RESIDENCE<UNOFFICIAL> Douro-Dummer ON	174.8	7

WWIS - Water Well Information System

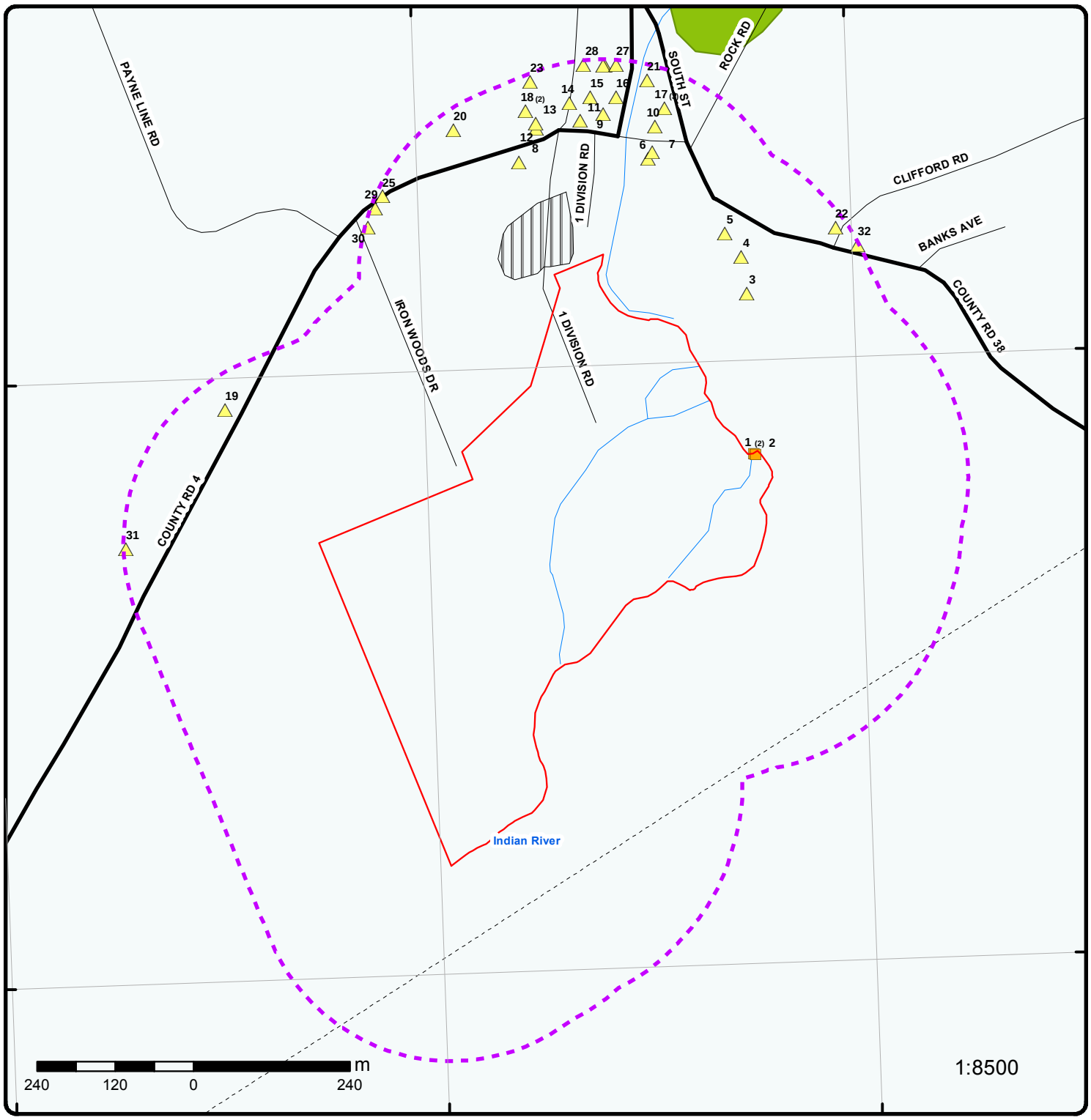
A search of the WWIS database, dated Dec 31, 2017 has found that there are 38 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 11 con 1 ON ***Well ID:*** 5119768	0.0	1
	lot 11 con 1 ON ***Well ID:*** 5119771	0.0	1
	lot 11 con 1 ON ***Well ID:*** 5113949	0.0	2
	lot 11 con 1 ON ***Well ID:*** 5109479	113.4	3
	lot 11 con 1 ON ***Well ID:*** 5101017	144.3	4
	lot 11 con 1 WARSAW ON ***Well ID:*** 7144899	159.2	5

Site	Address	Distance (m)	Map Key
	lot 12 con 1 ON ***Well ID:*** 5101032	162.5	6
	lot 12 con 1 ON ***Well ID:*** 5107938	179.8	8
	lot 12 con 1 ON ***Well ID:*** 5101022	209.1	9
	lot 12 con 1 ON ***Well ID:*** 5101036	218.6	12
	lot 12 con 1 ON ***Well ID:*** 5101028	225.4	13
	lot 12 con 1 ON ***Well ID:*** 5101025	238.7	14
	lot 12 con 1 ON ***Well ID:*** 5105169	241.8	15
	lot 12 con 1 ON ***Well ID:*** 5109784	241.8	16
	lot 12 con 1 ON ***Well ID:*** 5105223	249.3	18
	lot 12 con 1 ON ***Well ID:*** 5101026	249.3	18
	lot 12 con 1 ON ***Well ID:*** 5105648	249.5	19
	lot 12 con 1 ON	270.5	20

Site	Address	Distance (m)	Map Key
	Well ID: 5107673		
	ON ***Well ID:*** 5120892	276.3	21
	lot 11 con 1 ON ***Well ID:*** 5101018	282.7	22
	lot 12 con 1 ON ***Well ID:*** 5101031	287.6	23
	lot 12 con 1 ON ***Well ID:*** 5112501	289.5	24
	lot 12 con 1 ON ***Well ID:*** 5116418	289.5	24
	lot 12 con 1 ON ***Well ID:*** 5118374	289.5	24
	lot 12 con 1 ON ***Well ID:*** 5116771	289.5	24
	lot 12 con 1 ON ***Well ID:*** 5116335	289.5	24
	lot 12 con 1 ON ***Well ID:*** 5116772	289.5	24
	lot 12 con 1 ON ***Well ID:*** 5112278	289.5	24
	lot 12 con 1 ON ***Well ID:*** 5111393	289.5	24

Site	Address	Distance (m)	Map Key
	lot 12 con 1 ON ***Well ID:*** 5107172	289.7	**25**
	lot 12 con 1 ON ***Well ID:*** 5119530	290.5	**26**
	lot 12 con 1 ON ***Well ID:*** 5119616	290.5	**26**
	lot 12 con 1 ON ***Well ID:*** 5110034	291.7	**27**
	lot 12 con 1 ON ***Well ID:*** 5109777	292.5	**28**
	lot 12 con 1 ON ***Well ID:*** 5104606	293.0	**29**
	lot 12 con 1 ON ***Well ID:*** 5101027	294.6	**30**
	con 1 WARSAW ON ***Well ID:*** 7282025	295.9	**31**
	lot 11 con 1 ON ***Well ID:*** 5101019	297.0	**32**



Map : 0.3 Kilometer Radius

Order No: 20190506266

Address: 804 Iron Woods Drive, Douro-Dummer, ON, K0L 3A0

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

78°9'W

44°25'30"N

44°25'30"N

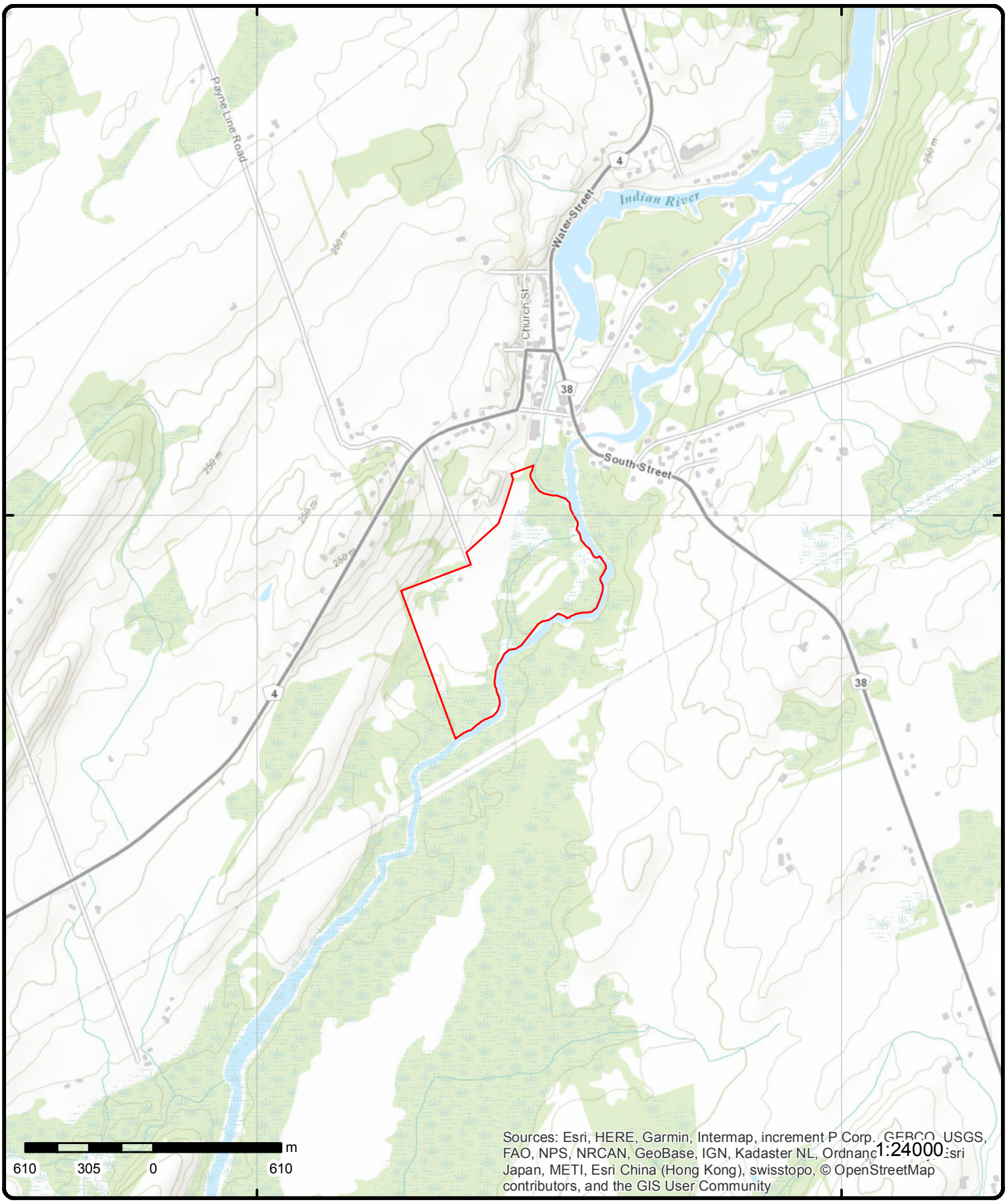
Aerial

Address: 804 Iron Woods Drive, Douro-Dummer, ON, K0L 3A0

Source: ESRI World Imagery

Order No: 20190506266

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: 804 Iron Woods Drive, Douro-Dummer, ON, K0L 3A0

Source: ESRI World Topographic Map

Order No: 20190506266

ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2	-/0.0	209.8 / 0.00	lot 11 con 1 ON	WWIS

Well ID:	5119768	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	3/11/2004
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1455
Casing Material:		**Form Version:**	2
Audit No:	256100	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11099543	**Elevation:**	209.59
DP2BR:	10	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	728026.2
Code OB Desc:	Bedrock	**North83:**	4922927
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	22-AUG-03	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932949458
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES

Mat3:
Other Materials:
Formation Top Depth: 1
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932949457
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932949459
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 75
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933246975
Layer: 1
Plug From: 0
Plug To: 10
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965119768
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11103258
Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID:	930835242
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995119768
Pump Set At:	
Static Level:	30
Final Level After Pumping:	70
Recommended Pump Depth:	72
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	935063083
Test Type:	
Test Duration:	60
Test Level:	52
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934544617
Test Type:	
Test Duration:	30
Test Level:	61
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934800302
Test Type:	
Test Duration:	45
Test Level:	57
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934274453
Test Type:	

Test Duration:	15
Test Level:	65
Test Level UOM:	ft

Water Details

Water ID:	934044835
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 2	-/0.0	209.8 / 0.00	lot 11 con 1 ON	WWIS

Well ID:	5119771	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	3/11/2004
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1455
Casing Material:		**Form Version:**	2
Audit No:	256104	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11099546	**Elevation:**	209.59
DP2BR:	13	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	728026.2
Code OB Desc:	Bedrock	**North83:**	4922927
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	29-AUG-03	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932949470
Layer:	3
Color:	2

General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Other Materials:	ROCK
Mat3:	
Other Materials:	
Formation Top Depth:	13
Formation End Depth:	75
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932949468
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932949469
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	13
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246978
Layer:	1
Plug From:	0
Plug To:	6
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965119771
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11103261
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930835245
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995119771
Pump Set At:	
Static Level:	24
Final Level After Pumping:	70
Recommended Pump Depth:	70
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934274456
Test Type:	
Test Duration:	15
Test Level:	65
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934800303
Test Type:	
Test Duration:	45
Test Level:	57
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934544619
Test Type:	
Test Duration:	30
Test Level:	61
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935063084
Test Type:	
Test Duration:	60
Test Level:	52
Test Level UOM:	ft

Water Details

Water ID:	934044839
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75
Water Found Depth UOM:	ft

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2 | ***1 of 1*** | ***-/0.0*** | ***209.8 / 0.00*** | ***lot 11 con 1 ON*** | ***WWIS***

Well ID:	5113949	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	7/20/1989
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4923
Casing Material:		***Form Version:***	1
Audit No:	44101	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DUMMER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10341994	***Elevation:***	209.57
DP2BR:	6	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	728029.1
Code OB Desc:	Bedrock	***North83:***	4922925
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08-JUL-89	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932138217
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Other Materials:	LAYERED
Mat3:	
Other Materials:	
Formation Top Depth:	17
Formation End Depth:	82
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932138216
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Other Materials:	SHALE
Mat3:	
Other Materials:	
Formation Top Depth:	6
Formation End Depth:	17
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932138215
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933172900
Layer:	1
Plug From:	0
Plug To:	10
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 965113949
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10890564
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930562814
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995113949
Pump Set At:
Static Level: 8
Final Level After Pumping: 60
Recommended Pump Depth: 75
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934264432
Test Type:
Test Duration: 15
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935055168
Test Type:
Test Duration: 60
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934535437
Test Type:	
Test Duration:	30
Test Level:	60
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934788629
Test Type:	
Test Duration:	45
Test Level:	60
Test Level UOM:	ft

Water Details

Water ID:	933817433
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	20
Water Found Depth UOM:	ft

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3 | ***1 of 1*** | ***NE/113.4*** | ***214.9 / 5.03*** | ***lot 11 con 1 ON*** | ***WWIS***

Well ID:	5109479	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	6/22/1979
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2104
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10337599	**Elevation:**	213.62
DP2BR:	10	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	728015.1
Code OB Desc:	Bedrock	**North83:**	4923173
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	31-MAY-79	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	932122128
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	12
Other Materials:	STONES
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	10
Formation End Depth:	58
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932122127
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Other Materials:	STONES
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965109479
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10886169
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930557868
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	16
Casing Diameter:	6
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995109479
Pump Set At:
Static Level: 8
Final Level After Pumping: 50
Recommended Pump Depth: 53
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate: 2
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: 10
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934269140
Test Type: Recovery
Test Duration: 15
Test Level: 38
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934540617
Test Type: Recovery
Test Duration: 30
Test Level: 28
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935059404
Test Type: Recovery
Test Duration: 60
Test Level: 8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934793851
Test Type: Recovery
Test Duration: 45
Test Level: 18
Test Level UOM: ft

Water Details

Water ID: 933812414
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 58
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	NNE/144.3	214.6 / 4.76	lot 11 con 1 ON	WWIS

Well ID: 5101017
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/28/1952
Selected Flag: Yes
Abandonment Rec:
Contractor: 2327
Form Version: 1
Owner:
Street Name:
County: PETERBOROUGH
Municipality: DUMMER TOWNSHIP
Site Info:
Lot: 011
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10329300
DP2BR: 10
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 18-JUN-52
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 213.82
Elevrc:
Zone: 17
East83: 728006.1
North83: 4923229
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 932094532
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932094531
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965101017
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10877870
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930545443
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 11
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930545444
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 16
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995101017
Pump Set At:
Static Level: 9
Final Level After Pumping: 11
Recommended Pump Depth:
Pumping Rate: 2

Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Water Details

Water ID:	933803580
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	16
Water Found Depth UOM:	ft

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5 | ***1 of 1*** | ***NNE/159.2*** | ***211.0 / 1.18*** | ***lot 11 con 1 WARSAW ON*** | ***WWIS***

Well ID:	7144899	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	5/18/2010
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3367
Casing Material:		**Form Version:**	7
Audit No:	Z103792	**Owner:**	
Tag:	A090129	**Street Name:**	864 SOUTH STREET
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1002982067	**Elevation:**	213.66
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	727981
Code OB Desc:		**North83:**	4923264
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	14-JAN-10	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003166361
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	10
Formation End Depth:	32
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003166360
Layer:	1
Color:	2
General Color:	GREY
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	05
Other Materials:	CLAY
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1003166364
Layer:	1
Plug From:	0
Plug To:	21
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1003166396
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	1003166358
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003166367
Layer:	2

Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	21
Depth To:	32
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1003166366
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0
Depth To:	21
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1003166368
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1003166359
Pump Set At:	29
Static Level:	11.25
Final Level After Pumping:	23.417
Recommended Pump Depth:	29
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1003166374
Test Type:	Recovery
Test Duration:	3
Test Level:	18.25
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003166381

Test Type: Draw Down
Test Duration: 15
Test Level: 20.667
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166383
Test Type: Draw Down
Test Duration: 20
Test Level: 21.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166387
Test Type: Draw Down
Test Duration: 30
Test Level: 22.417
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166393
Test Type: Draw Down
Test Duration: 60
Test Level: 23.417
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166375
Test Type: Draw Down
Test Duration: 4
Test Level: 17.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166384
Test Type: Recovery
Test Duration: 20
Test Level: 13.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166388
Test Type: Recovery
Test Duration: 30
Test Level: 12.417
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166390
Test Type: Recovery
Test Duration: 40
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166379
Test Type: Draw Down
Test Duration: 10
Test Level: 19.583
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166394
Test Type: Recovery
Test Duration: 60
Test Level: 11.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166369
Test Type: Draw Down
Test Duration: 1
Test Level: 13.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166377
Test Type: Draw Down
Test Duration: 5
Test Level: 17.667
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166372
Test Type: Recovery
Test Duration: 2
Test Level: 19.167
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166373
Test Type: Draw Down
Test Duration: 3
Test Level: 16.417
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166370
Test Type: Recovery
Test Duration: 1
Test Level: 20.083
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166392
Test Type: Recovery
Test Duration: 50
Test Level: 11.667
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166371
Test Type: Draw Down
Test Duration: 2
Test Level: 15.333
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166378
Test Type: Recovery
Test Duration: 5
Test Level: 17.083
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166385
Test Type: Draw Down
Test Duration: 25
Test Level: 22.083
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166391
Test Type: Draw Down
Test Duration: 50
Test Level: 23.083
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166376
Test Type: Recovery
Test Duration: 4
Test Level: 17.583
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166380
Test Type: Recovery
Test Duration: 10
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166382
Test Type: Recovery
Test Duration: 15
Test Level: 14.25

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166386
Test Type: Recovery
Test Duration: 25
Test Level: 13.083
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003166389
Test Type: Draw Down
Test Duration: 40
Test Level: 22.667
Test Level UOM: ft

Water Details

Water ID: 1003166365
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 25
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003166363
Diameter: 6.25
Depth From: 21
Depth To: 32
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1003166362
Diameter: 8
Depth From: 0
Depth To: 21
Hole Depth UOM: ft
Hole Diameter UOM: inch

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6 | ***1 of 1*** | ***NNE/162.5*** | ***213.8 / 3.95*** | ***lot 12 con 1 ON*** | ***WWIS***

Well ID: 5101032
Construction Date:
Primary Water Use: Municipal
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 6/19/1963
Selected Flag: Yes
Abandonment Rec:
Contractor: 2404
Form Version: 1
Owner:
Street Name:
County: PETERBOROUGH
Municipality: DUMMER TOWNSHIP
Site Info:
Lot: 012

Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10329315	***Elevation:***	213.21
DP2BR:	18	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	727864.1
Code OB Desc:	Bedrock	***North83:***	4923379
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	30-MAY-63	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932094563
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	18
Formation End Depth:	30
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932094562
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	13
Other Materials:	BOULDERS
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	18
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 965101032
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10877885
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930545472
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 30
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930545471
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 18
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995101032
Pump Set At:
Static Level: 11
Final Level After Pumping: 25
Recommended Pump Depth: 28
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: N

Water Details

Water ID: 933803595
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 25
Water Found Depth UOM: ft

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7 | **1 of 1** | **NNE/174.8** | **214.8 / 5.00** | **Kelly's Fuels<UNOFFICIAL>** | **SPL**

99 Ford Ave. Warsaw, ON.
RESIDENCE<UNOFFICIAL>
Douro-Dummer ON

Ref No:	6116-6LMNFM	**Discharger Report:**	
Site No:		**Material Group:**	Oils
Incident Dt:	2/1/2006	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Discharges	**Sector Type:**	Tank Truck
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	FURNACE OIL	**Site Address:**	99 FORD AVE. WARSAW, ON.
Contaminant Limit 1:		**Site District Office:**	Peterborough
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Douro-Dummer
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/2/2006	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Error- Operator error	**Source Type:**	
Site Name:	99 FORD AVE. WARSAW, ON.		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Kelly's Fuels: Fuel oil sprayed to ground		
Contaminant Qty:	NOT SPECIFIED NOT SPECIFIED		

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8 | **1 of 1** | **N/179.8** | **224.2 / 14.39** | **lot 12 con 1** | **WWIS**

ON

Well ID:	5107938	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	6/29/1976
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5102
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10336074	**Elevation:**	224
DP2BR:	35	**Elevrc:**	

Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	727665.1
Code OB Desc:	Bedrock	***North83:***	4923373
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	30-APR-76	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932116722
Layer:	1
Color:	
General Color:	
Mat1:	24
Most Common Material:	PREV. DRILLED
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	35
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932116723
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	35
Formation End Depth:	57
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965107938
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10884644
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930555960
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	38
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995107938
Pump Set At:	
Static Level:	39
Final Level After Pumping:	42
Recommended Pump Depth:	54
Pumping Rate:	25
Flowing Rate:	
Recommended Pump Rate:	20
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	40
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934265236
Test Type:	Recovery
Test Duration:	15
Test Level:	39
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934536712
Test Type:	Recovery
Test Duration:	30
Test Level:	39
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934789968
Test Type:	Recovery
Test Duration:	45
Test Level:	39
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935055503
Test Type:	Recovery
Test Duration:	60

Test Level:	39
Test Level UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	N/209.1	215.9 / 6.10	lot 12 con 1 ON	WWIS

Well ID:	5101022	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/17/1956
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2404
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10329305	**Elevation:**	217.41
DP2BR:	6	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	727759.1
Code OB Desc:	Bedrock	**North83:**	4923438
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	06-NOV-56	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932094543
Layer:	1
Color:	
General Color:	
Mat1:	12
Most Common Material:	STONES
Mat2:	02
Other Materials:	TOPSOIL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932094544
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	6
Formation End Depth:	17
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965101022
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10877875
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930545452
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	7
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930545453
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	17
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995101022
Pump Set At:	
Static Level:	8
Final Level After Pumping:	17

Recommended Pump Depth:	
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	5
Flowing:	N

Water Details

Water ID:	933803584
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	9
Water Found Depth UOM:	ft

10	***1 of 1***	***NNE/212.1***	***214.9 / 5.03***	***892 SOUTH STREET, WARSAW ON***	***INC***

Incident No:	1070050
Incident ID:	
Attribute Category:	FS-Perform L1 Near Miss Insp
Status Code:	
Incident Location:	892 SOUTH STREET, WARSAW - NEAR MISS
Drainage System:	
Sub Surface Contam.:	
Aff. Prop. Use Water:	
Contam. Migrated:	
Contact Natural Env.:	
Near Body of Water:	
Approx. Quant. Rel.:	
Equipment Model:	
Serial No:	
Residential App. Type:	
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	
Vent Connector Mater:	
Vent Chimney Mater:	
Pipeline Type:	
Pipeline Involved:	
Pipe Material:	
Depth Ground Cover:	
Regulator Location:	
Regulator Type:	
Operation Pressure:	
Liquid Prop Make:	
Liquid Prop Model:	
Liquid Prop Serial No:	
Equipment Type:	
Cylinder Capacity:	
Cylinder Capac. Units:	
Cylinder Material Type:	
Tank Capacity:	
Fuels Occurence Type:	Other
Fuel Type Involved:	Fuel Oil
Date of Occurence:	2013/03/21 00:00:00

Time of Occurence:	00:00:00
Occur Insp Start Date:	2013/03/21 00:00:00
Any Health Impact:	No
Any Environmental Impact:	No
Was Service Interrupted:	Yes
Was Property Damaged:	Yes
Operation Type Involved:	Private Dwelling
Enforcement Policy:	NULL
Prc Escalation Required:	NULL
Task No:	4404018
Notes:	
Occurence Narrative:	soot in home from furnace
Tank Material Type:	
Tank Storage Type:	
Tank Location Type:	
Pump Flow Rate Capac:	
Liquid Prop Notes:	

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11 | ***1 of 1*** | ***N/214.9*** | ***214.2 / 4.37*** | ***876 Water Street Warsaw ON*** | ***EHS***

Order No:	20161110130	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	17-NOV-16	**Search Radius (km):**	.25
Date Received:	10-NOV-16	**X:**	-78.138096
Previous Site Name:		**Y:**	44.42846
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches		

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12 | ***1 of 1*** | ***N/218.6*** | ***221.6 / 11.75*** | ***lot 12 con 1 ON*** | ***WWIS***

Well ID:	5101036	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/29/1967
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4713
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10329319	**Elevation:**	221.94
DP2BR:	18	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	727692.1
Code OB Desc:	Bedrock	**North83:**	4923426

Open Hole:
Cluster Kind:
Date Completed: 01-JUN-67
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 932094570
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932094571
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 18
Formation End Depth: 27
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965101036
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10877889
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930545479
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	18
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930545480
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	27
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995101036
Pump Set At:	
Static Level:	6
Final Level After Pumping:	18
Recommended Pump Depth:	18
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933803600
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	27
Water Found Depth UOM:	ft

13	1 of 1	N/225.4	222.8 / 12.96	lot 12 con 1 ON	WWIS

Well ID:	5101028	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/28/1960
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2404
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	

Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DUMMER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10329311	***Elevation:***	222.55
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	727691.1
Code OB Desc:	Overburden	***North83:***	4923433
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	15-DEC-60	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932094555
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	35
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965101028
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10877881
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930545464
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	35
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995101028
Pump Set At:	
Static Level:	23
Final Level After Pumping:	35
Recommended Pump Depth:	30
Pumping Rate:	1
Flowing Rate:	
Recommended Pump Rate:	1
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	N

Water Details

Water ID:	933803591
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	29
Water Found Depth UOM:	ft

14	***1 of 1***	***N/238.7***	***218.8 / 9.00***	***lot 12 con 1 ON***	***WWIS***

Well ID:	5101025	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/15/1958
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2404
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DUMMER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10329308	***Elevation:***	218.72
DP2BR:	7	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	727743.1
Code OB Desc:	Bedrock	***North83:***	4923465
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	23-AUG-58	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932094549
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	13
Other Materials:	BOULDERS
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	7
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932094550
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	7
Formation End Depth:	20
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965101025
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID: 10877878
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930545458
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 7
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930545459
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995101025
Pump Set At:
Static Level: 12
Final Level After Pumping: 12
Recommended Pump Depth:
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933803588
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 17
Water Found Depth UOM: ft

15	1 of 1	N/241.8	216.1 / 6.25	lot 12 con 1 ON	WWIS

Well ID: 5105169 ***Data Entry Status:***

Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/14/1970
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2404
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DUMMER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10333419	***Elevation:***	216.32
DP2BR:	10	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	727775.1
Code OB Desc:	Bedrock	***North83:***	4923473
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	22-SEP-70	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932108174
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932108175
Layer:	2
Color:	
General Color:	
Mat1:	15

Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 26
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965105169
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10881989
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930551846
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930551847
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 26
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995105169
Pump Set At:
Static Level: 7
Final Level After Pumping: 19
Recommended Pump Depth: 24
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	N

Water Details

Water ID:	933807707
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	17
Water Found Depth UOM:	ft

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16 | ***1 of 1*** | ***N/241.8*** | ***213.8 / 4.00*** | ***lot 12 con 1 ON*** | ***WWIS***

Well ID:	5109784	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	6/2/1980
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1904
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10337882	**Elevation:**	214.14
DP2BR:	6	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	727815.1
Code OB Desc:	Bedrock	**North83:**	4923473
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	18-DEC-79	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932123067
Layer:	1
Color:	

General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932123068
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932123070
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932123069
Layer: 3
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 15
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	965109784
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10886452
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930558154
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	19
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930558153
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	6
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995109784
Pump Set At:	
Static Level:	4
Final Level After Pumping:	10
Recommended Pump Depth:	18
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933812712
Layer:	1

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

Kind Code: 1
Kind: FRESH
Water Found Depth: 15
Water Found Depth UOM: ft

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17 *1 of 3* *NNE/243.8* *215.2 / 5.37* ***DUMMER, TOWNSHIP OF*** ***GEN***
WARSAW DEPOT-ROADS DEPARTMENT 894
SOUTH STREET, WARSAW
TOWNSHIP OF DUMMER ON K0L 3A0

Generator No: ON0921300
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 8371
SIC Description: TRANSPORTATION ADMIN.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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17 *2 of 3* *NNE/243.8* *215.2 / 5.37* ***DUMMER, TOWNSHIP OF 13-274*** ***GEN***
WARSAW DEPOT-ROADS DEPARTMENT 894
SOUTH STREET, WARSAW
TOWNSHIP OF DUMMER ON K0L 3A0

Generator No: ON0921300
Status:
Approval Years: 94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 8371
SIC Description: TRANSPORTATION ADMIN

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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17 *3 of 3* *NNE/243.8* *215.2 / 5.37* ***DUMMER, TOWNSHIP OF*** ***REC***
LOT 25, CONCESSION 4, TWP. OF DUMMER 894
SOUTH STREET, P.O. BOX 92
WARSAW ON K0L 3A0

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver #: A341007
Facility Type: TRANSFER STATION
Approval Yrs: 92,94,95,96,97,98

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18 *1 of 2* *N/249.3* *224.8 / 14.95* ***lot 12 con 1*** ***WWIS***
ON

Well ID:	5105223	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/21/1970
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2104
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DUMMER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10333472	***Elevation:***	225.37
DP2BR:	11	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	727675.1
Code OB Desc:	Bedrock	***North83:***	4923453
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	15-SEP-70	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932108326
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Other Materials:	SHALE
Mat3:	
Other Materials:	
Formation Top Depth:	11
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932108324
Layer:	1
Color:	6

General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932108325
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	11
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932108327
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	66
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965105223
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10882042
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930551936
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	13
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930551937
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	66
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995105223
Pump Set At:	
Static Level:	45
Final Level After Pumping:	64
Recommended Pump Depth:	61
Pumping Rate:	3
Flowing Rate:	
Recommended Pump Rate:	3
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	3
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	935056438
Test Type:	Recovery
Test Duration:	60
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934790373
Test Type:	Recovery
Test Duration:	45
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934265061
Test Type:	Recovery
Test Duration:	15

Test Level: 46
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934537107
Test Type: Recovery
Test Duration: 30
Test Level: 45
Test Level UOM: ft

Water Details

Water ID: 933807761
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 54
Water Found Depth UOM: ft

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18 | **2 of 2** | **N/249.3** | **224.8 / 14.95** | **lot 12 con 1 ON** | **WWIS**

Well ID: 5101026
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/15/1958
Selected Flag: Yes
Abandonment Rec:
Contractor: 2404
Form Version: 1
Owner:
Street Name:
County: PETERBOROUGH
Municipality: DUMMER TOWNSHIP
Site Info:
Lot: 012
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10329309
DP2BR: 6
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 28-AUG-58
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 225.23
Elevrc:
Zone: 17
East83: 727676.1
North83: 4923452
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID:	932094552
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	6
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932094551
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	13
Other Materials:	BOULDERS
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965101026
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10877879
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930545461
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	25
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930545460
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	6
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995101026
Pump Set At:	
Static Level:	9
Final Level After Pumping:	25
Recommended Pump Depth:	
Pumping Rate:	1
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933803589
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	17
Water Found Depth UOM:	ft

19 ***1 of 1*** ***WNW/249.5*** ***253.3 / 43.44*** ***lot 12 con 1 ON*** ***WWIS***

Well ID:	5105648	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	8/30/1971
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5102
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DOURO TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10333840	***Elevation:***	250.93
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	727215.1
Code OB Desc:	Overburden	***North83:***	4922993
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	25-AUG-71	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932109533
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	10
Other Materials:	COARSE SAND
Mat3:	
Other Materials:	
Formation Top Depth:	46
Formation End Depth:	48
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932109534
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	48
Formation End Depth:	50
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932109532
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	13

Other Materials:	BOULDERS
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	14
Formation End Depth:	46
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932109531
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Other Materials:	BOULDERS
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	14
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965105648
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10882410
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930552543
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	38
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933361127
Layer:	1
Slot:	
Screen Top Depth:	38
Screen End Depth:	50
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Results of Well Yield Testing

Pump Test ID:	995105648
Pump Set At:	
Static Level:	22
Final Level After Pumping:	35
Recommended Pump Depth:	45
Pumping Rate:	15
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934266760
Test Type:	Recovery
Test Duration:	15
Test Level:	27
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935057026
Test Type:	Recovery
Test Duration:	60
Test Level:	22
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934791516
Test Type:	Recovery
Test Duration:	45
Test Level:	22
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934538810
Test Type:	Recovery
Test Duration:	30
Test Level:	22
Test Level UOM:	ft

Water Details

Water ID:	933808167
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	47
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	NNW/270.5	228.0 / 18.19	lot 12 con 1 ON	WWIS

Well ID:	5107673	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/8/1975
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5102
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10335816	**Elevation:**	228.27
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	x	**East83:**	727565.1
Code OB Desc:	Unknown type in the lower layers(s)	**North83:**	4923423
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	16-OCT-75	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932115826
Layer:	2
Color:	
General Color:	
Mat1:	00
Most Common Material:	UNKNOWN TYPE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	15
Formation End Depth:	102
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 932115825
Layer: 1
Color:
General Color:
Mat1: 24
Most Common Material: PREV. DRILLED
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965107673
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10884386
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930555674
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 17
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995107673
Pump Set At:
Static Level: 55
Final Level After Pumping: 85
Recommended Pump Depth: 98
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID:	934264639
Test Type:	Recovery
Test Duration:	15
Test Level:	60
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934535701
Test Type:	Recovery
Test Duration:	30
Test Level:	55
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935054911
Test Type:	Recovery
Test Duration:	60
Test Level:	55
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934788958
Test Type:	Recovery
Test Duration:	45
Test Level:	55
Test Level UOM:	ft

Water Details

Water ID:	933810393
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	102
Water Found Depth UOM:	ft

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21 ***1 of 1*** ***NNE/276.3*** ***212.9 / 3.05*** ***ON*** ***WWIS***

Well ID:	5120892	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Domestic	***Date Received:***	11/7/2006
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	6593
Casing Material:		***Form Version:***	3
Audit No:	Z47765	***Owner:***	
Tag:	A042672	***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DUMMER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	11694406	***Elevation:***	212.02
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	727862
Code OB Desc:	Overburden	***North83:***	4923500
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	07-OCT-06	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933078309
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	2.4
Formation End Depth:	3.04
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933078307
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	.25
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933078308
Layer:	2
Color:	5
General Color:	YELLOW
Mat1:	12
Most Common Material:	STONES

Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: .25
Formation End Depth: 2.4
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933305833
Layer: 2
Plug From:
Plug To:
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933305832
Layer: 1
Plug From: 0
Plug To: 2.4
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 965120892
Method Construction Code: A
Method Construction: Digging
Other Method Construction:

Pipe Information

Pipe ID: 11699272
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930890315
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From: 0
Depth To: 3.04
Casing Diameter: .91
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID: 11703164
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 4.54

Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11730600
Test Type: Draw Down
Test Duration: 15
Test Level: 2
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730607
Test Type: Recovery
Test Duration: 30
Test Level: 1.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730592
Test Type: Draw Down
Test Duration: 3
Test Level: 1.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730594
Test Type: Draw Down
Test Duration: 4
Test Level: 1.65
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730597
Test Type: Recovery
Test Duration: 5
Test Level: 2
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730599
Test Type: Recovery
Test Duration: 10
Test Level: 1.9
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730602
Test Type: Draw Down
Test Duration: 20
Test Level: 2.3
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730606
Test Type: Draw Down
Test Duration: 30
Test Level: 2.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730613
Test Type: Recovery
Test Duration: 60
Test Level: 1.4
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730601
Test Type: Recovery
Test Duration: 15
Test Level: 1.7
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730610
Test Type: Draw Down
Test Duration: 50
Test Level: 2.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730588
Test Type: Draw Down
Test Duration: 1
Test Level: 1.3
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730593
Test Type: Recovery
Test Duration: 3
Test Level: 2.2
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730595
Test Type: Recovery
Test Duration: 4

Test Level: 2.1
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730603
Test Type: Recovery
Test Duration: 20
Test Level: 1.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730604
Test Type: Draw Down
Test Duration: 25
Test Level: 2.45
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730608
Test Type: Draw Down
Test Duration: 40
Test Level: 2.55
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730609
Test Type: Recovery
Test Duration: 40
Test Level: 1.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730591
Test Type: Recovery
Test Duration: 2
Test Level: 2.3
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730590
Test Type: Draw Down
Test Duration: 2
Test Level: 1.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11730596
Test Type: Draw Down
Test Duration: 5
Test Level: 1.7
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:	11730598
Test Type:	Draw Down
Test Duration:	10
Test Level:	1.95
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11730605
Test Type:	Recovery
Test Duration:	25
Test Level:	1.55
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11730589
Test Type:	Recovery
Test Duration:	1
Test Level:	2.5
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11730611
Test Type:	Recovery
Test Duration:	50
Test Level:	1.4
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11730612
Test Type:	Draw Down
Test Duration:	60
Test Level:	2.65
Test Level UOM:	m

Water Details

Water ID:	934081113
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	3
Water Found Depth UOM:	m

22	***1 of 1***	***NE/282.7***	***215.2 / 5.39***	***lot 11 con 1 ON***	***WWIS***

Well ID:	5101018	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/29/1953
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2113
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	

Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DUMMER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10329301	***Elevation:***	216.12
DP2BR:	13	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	728151.1
Code OB Desc:	Bedrock	***North83:***	4923274
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	30-SEP-52	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932094533
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	12
Other Materials:	STONES
Formation Top Depth:	0
Formation End Depth:	13
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932094534
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	13
Formation End Depth:	52
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965101018
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10877871
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930545445
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	13
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930545446
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	52
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995101018
Pump Set At:	
Static Level:	10
Final Level After Pumping:	30
Recommended Pump Depth:	
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933803581
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45
Water Found Depth UOM:	ft

23 **1 of 1** **N/287.6** **227.5 / 17.70** **lot 12 con 1 ON** **WWIS**

Well ID:	5101031	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/12/1961
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2404
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10329314	**Elevation:**	225.29
DP2BR:	8	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	727683.1
Code OB Desc:	Bedrock	**North83:**	4923497
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	01-DEC-61	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932094560
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	13
Other Materials:	BOULDERS
Mat3:	
Other Materials:	
Formation Top Depth:	0

Formation End Depth:	8
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932094561
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	8
Formation End Depth:	22
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965101031
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10877884
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930545469
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	8
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930545470
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	22
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995101031
Pump Set At:	
Static Level:	6
Final Level After Pumping:	12
Recommended Pump Depth:	20
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	N

Water Details

Water ID:	933803594
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	16
Water Found Depth UOM:	ft

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24 ***1 of 8*** ***N/289.5*** ***214.1 / 4.31*** ***lot 12 con 1 ON*** ***WWIS***

Well ID:	5112501	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/18/1987
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2104
Casing Material:		**Form Version:**	1
Audit No:	12768	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10340551	**Elevation:**	215.61
DP2BR:	64	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	727797.1
Code OB Desc:	Bedrock	**North83:**	4923521
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	17-JUL-87	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID: 932133044
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 80
Other Materials: POROUS
Mat3:
Other Materials:
Formation Top Depth: 64
Formation End Depth: 86
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932133043
Layer: 1
Color: 2
General Color: GREY
Mat1: 01
Most Common Material: FILL
Mat2: 78
Other Materials: MEDIUM-GRAINED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 64
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965112501
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10889121
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930561282
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 66

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995112501
Pump Set At:
Static Level: 45
Final Level After Pumping: 70
Recommended Pump Depth: 80
Pumping Rate: 3
Flowing Rate:
Recommended Pump Rate: 3
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934268730
Test Type: Draw Down
Test Duration: 15
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934540184
Test Type: Draw Down
Test Duration: 30
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934792973
Test Type: Draw Down
Test Duration: 45
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935058969
Test Type: Draw Down
Test Duration: 60
Test Level: 70
Test Level UOM: ft

Water Details

Water ID: 933815830
Layer: 2
Kind Code: 5
Kind: Not stated

Water Found Depth: 72
Water Found Depth UOM: ft

Water Details

Water ID: 933815829
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 64
Water Found Depth UOM: ft

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24 | **2 of 8** | **N/289.5** | **214.1 / 4.31** | **lot 12 con 1 ON** | **WWIS**

Well ID: 5116418
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 137214
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/14/1993
Selected Flag: Yes
Abandonment Rec:
Contractor: 3367
Form Version: 1
Owner:
Street Name:
County: PETERBOROUGH
Municipality: DUMMER TOWNSHIP
Site Info:
Lot: 012
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10344462
DP2BR: 6
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 26-NOV-93
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 215.61
Elevrc:
Zone: 17
East83: 727797.1
North83: 4923521
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 932147406
Layer: 4
Color: 2
General Color: GREY
Mat1: 15

Most Common Material:	LIMESTONE
Mat2:	78
Other Materials:	MEDIUM-GRAINED
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	14
Formation End Depth:	101
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932147404
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Other Materials:	STONES
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	1
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932147405
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	15
Other Materials:	LIMESTONE
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	6
Formation End Depth:	14
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932147403
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 933174163
Layer: 1
Plug From: 0
Plug To: 2
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933174164
Layer: 2
Plug From: 2
Plug To: 10
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965116418
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10893032
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930565693
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 101
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930565692
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 14
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995116418
Pump Set At:
Static Level: 33
Final Level After Pumping: 98

Recommended Pump Depth:	98
Pumping Rate:	1
Flowing Rate:	
Recommended Pump Rate:	1
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934542658
Test Type:	
Test Duration:	30
Test Level:	98
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935053121
Test Type:	
Test Duration:	60
Test Level:	98
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934262940
Test Type:	
Test Duration:	15
Test Level:	98
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934803874
Test Type:	
Test Duration:	45
Test Level:	98
Test Level UOM:	ft

Water Details

Water ID:	933820132
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	14
Water Found Depth UOM:	ft

Water Details

Water ID:	933820133
Layer:	2
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	52

Water Found Depth UOM: ft

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24 | **3 of 8** | **N/289.5** | **214.1 / 4.31** | **lot 12 con 1 ON** | **WWIS**

Well ID:	5118374	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	3/9/2000
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1455
Casing Material:		**Form Version:**	1
Audit No:	190872	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10346403	**Elevation:**	215.59
DP2BR:	72	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	727797.6
Code OB Desc:	Bedrock	**North83:**	4923522
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	07-JAN-99	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932154967
Layer:	4
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	26
Other Materials:	ROCK
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	72
Formation End Depth:	75
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932154964
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932154966
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	41
Formation End Depth:	72
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932154968
Layer:	5
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Other Materials:	ROCK
Mat3:	
Other Materials:	
Formation Top Depth:	75
Formation End Depth:	105
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932154965
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	

Formation Top Depth: 2
Formation End Depth: 41
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933175932
Layer: 1
Plug From: 0
Plug To: 10
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965118374
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10894973
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930568425
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995118374
Pump Set At:
Static Level: 42
Final Level After Pumping: 96
Recommended Pump Depth: 100
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 3
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID:	934548888
Test Type:	Recovery
Test Duration:	30
Test Level:	77
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934278693
Test Type:	Recovery
Test Duration:	15
Test Level:	87
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934801832
Test Type:	Recovery
Test Duration:	45
Test Level:	69
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935067846
Test Type:	Recovery
Test Duration:	60
Test Level:	57
Test Level UOM:	ft

Water Details

Water ID:	933822430
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	77
Water Found Depth UOM:	ft

24	4 of 8	N/289.5	214.1 / 4.31	lot 12 con 1 ON	WWIS

Well ID:	5116771	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/18/1994
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	6851
Casing Material:		***Form Version:***	1
Audit No:	152232	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DUMMER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10344813	***Elevation:***	215.61
DP2BR:	18	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	727797.1
Code OB Desc:	Bedrock	***North83:***	4923521
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	20-OCT-94	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932148752
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932148753
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	18
Formation End Depth:	100
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965116771
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID: 10893383
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930566121
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 25
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995116771
Pump Set At:
Static Level: 30
Final Level After Pumping: 100
Recommended Pump Depth: 95
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934273684
Test Type: Draw Down
Test Duration: 15
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934534461
Test Type: Draw Down
Test Duration: 30
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935062872
Test Type: Draw Down
Test Duration: 60
Test Level: 100
Test Level UOM: ft

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

Draw Down & Recovery

Pump Test Detail ID:	934805554
Test Type:	Draw Down
Test Duration:	45
Test Level:	100
Test Level UOM:	ft

Water Details

Water ID:	933820541
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	94
Water Found Depth UOM:	ft

24	***5 of 8***	***N/289.5***	***214.1 / 4.31***	***lot 12 con 1 ON***	***WWIS***

Well ID:	5116335	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/7/1993
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2104
Casing Material:		***Form Version:***	1
Audit No:	134247	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DUMMER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10344379	***Elevation:***	215.61
DP2BR:	3	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	h	***East83:***	727797.1
Code OB Desc:	Mixed in a Layer	***North83:***	4923521
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	03-SEP-93	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932147087
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Other Materials:	FILL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932147090
Layer:	4
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	57
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932147088
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	3
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932147089
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	18
Other Materials:	SANDSTONE
Mat3:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	57

Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965116335
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10892949
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930565571
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 60
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995116335
Pump Set At:
Static Level: 20
Final Level After Pumping: 50
Recommended Pump Depth: 55
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 5
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 935052636
Test Type: Draw Down
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934262871
Test Type: Draw Down
Test Duration: 15

Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934542588
Test Type: Draw Down
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934804502
Test Type: Draw Down
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933820036
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 60
Water Found Depth UOM: ft

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24 | ***6 of 8*** | ***N/289.5*** | ***214.1 / 4.31*** | ***lot 12 con 1 ON*** | ***WWIS***

Well ID: 5116772
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 152233
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/18/1994
Selected Flag: Yes
Abandonment Rec:
Contractor: 6851
Form Version: 1
Owner:
Street Name:
County: PETERBOROUGH
Municipality: DUMMER TOWNSHIP
Site Info:
Lot: 012
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10344814
DP2BR: 16
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 24-OCT-94

Elevation: 215.61
Elevrc:
Zone: 17
East83: 727797.1
North83: 4923521
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM

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

Overburden and Bedrock Materials Interval

Formation ID: 932148754
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932148755
Layer: 2
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 16
Formation End Depth: 75
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965116772
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10893384
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930566122
Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 25
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995116772
Pump Set At:
Static Level: 20
Final Level After Pumping: 70
Recommended Pump Depth: 70
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934534462
Test Type: Draw Down
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934273685
Test Type: Draw Down
Test Duration: 15
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935062873
Test Type: Draw Down
Test Duration: 60
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934805555
Test Type: Draw Down
Test Duration: 45
Test Level: 70
Test Level UOM: ft

Water Details

Water ID: 933820542

Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	7 of 8	N/289.5	214.1 / 4.31	lot 12 con 1 ON	WWIS

Well ID:	5112278	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	4/28/1987
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2104
Casing Material:		**Form Version:**	1
Audit No:	08070	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10340328	**Elevation:**	215.61
DP2BR:	3	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	727797.1
Code OB Desc:	Bedrock	**North83:**	4923521
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	16-APR-87	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932132269
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	11
Other Materials:	GRAVEL
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	3
Formation End Depth:	27

Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932132268
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	30
Other Materials:	MEDIUM GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965112278
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10888898
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930561042
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995112278
Pump Set At:	
Static Level:	6
Final Level After Pumping:	22
Recommended Pump Depth:	24
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	3

Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 935058366
Test Type: Draw Down
Test Duration: 60
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934268119
Test Type: Draw Down
Test Duration: 15
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934539156
Test Type: Draw Down
Test Duration: 30
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934792370
Test Type: Draw Down
Test Duration: 45
Test Level: 22
Test Level UOM: ft

Water Details

Water ID: 933815571
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 27
Water Found Depth UOM: ft

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24 | **8 of 8** | **N/289.5** | **214.1 / 4.31** | **lot 12 con 1 ON** | **WWIS**

Well ID: 5111393
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src: 1
Date Received: 5/24/1985
Selected Flag: Yes
Abandonment Rec:
Contractor: 4923
Form Version: 1
Owner:
Street Name:
County: PETERBOROUGH
Municipality: DUMMER TOWNSHIP
Site Info:
Lot: 012
Concession: 01

Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10339448	***Elevation:***	215.61
DP2BR:	6	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	727797.1
Code OB Desc:	Bedrock	***North83:***	4923521
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	01-MAR-85	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932128968
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932128970
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Other Materials:	LAYERED
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	85
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932128967
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932128969
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	17
Other Materials:	SHALE
Mat3:	
Other Materials:	
Formation Top Depth:	6
Formation End Depth:	12
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965111393
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10888018
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930560011
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995111393
Pump Set At:	

Static Level:	32
Final Level After Pumping:	60
Recommended Pump Depth:	80
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	30
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934536848
Test Type:	Draw Down
Test Duration:	30
Test Level:	60
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934789662
Test Type:	Draw Down
Test Duration:	45
Test Level:	60
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934265388
Test Type:	Draw Down
Test Duration:	15
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935055629
Test Type:	Draw Down
Test Duration:	60
Test Level:	60
Test Level UOM:	ft

Water Details

Water ID:	933814576
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85
Water Found Depth UOM:	ft

25	*1 of 1*	*NNW/289.7*	*229.5 / 19.70*	*lot 12 con 1 ON*	*WWIS*

Well ID:	5107172	**Data Entry Status:**	
Construction Date:		**Data Src:**	1

Primary Water Use:		***Date Received:***	10/25/1974
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5102
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DUMMER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10335339	***Elevation:***	229.34
DP2BR:	12	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	727456.1
Code OB Desc:	Bedrock	***North83:***	4923321
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	28-SEP-74	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932114348
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	50
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932114347
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY

Mat2:	13
Other Materials:	BOULDERS
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933172165
Layer:	1
Plug From:	0
Plug To:	50
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965107172
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10883909
Casing No:	1
Comment:	
Alt Name:	

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26 **1 of 2** **N/290.5** **215.0 / 5.14** **lot 12 con 1 ON** **WWIS**

Well ID:	5119530	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/25/2003
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	6578
Casing Material:		**Form Version:**	1
Audit No:	262749	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10546708	**Elevation:**	215.76
DP2BR:	2	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	727794.2

Code OB Desc:	Bedrock	***North83:***	4923522
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	15-JUL-03	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932935233
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	80
Other Materials:	POROUS
Mat3:	
Other Materials:	
Formation Top Depth:	27
Formation End Depth:	29
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932935232
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	2
Formation End Depth:	27
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932935231
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933243663
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965119530
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11095278
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930570095
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930570096
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995119530
Pump Set At:	
Static Level:	2
Final Level After Pumping:	20
Recommended Pump Depth:	25
Pumping Rate:	6
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1

Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	5
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934799708
Test Type:	Draw Down
Test Duration:	45
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934273850
Test Type:	Draw Down
Test Duration:	15
Test Level:	10
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934544019
Test Type:	Draw Down
Test Duration:	30
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935062489
Test Type:	Draw Down
Test Duration:	60
Test Level:	20
Test Level UOM:	ft

Water Details

Water ID:	934040650
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	29
Water Found Depth UOM:	ft

26 ***2 of 2*** ***N/290.5*** ***215.0 / 5.14*** ***lot 12 con 1 ON*** ***WWIS***

Well ID:	5119616	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/13/2003
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	6564
Casing Material:		***Form Version:***	2
Audit No:	261059	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DUMMER TOWNSHIP

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Site Info:
Lot: 012
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11099408
DP2BR: 15
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 07-OCT-03
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 215.72
Elevrc:
Zone: 17
East83: 727795.2
North83: 4923523
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 932948893
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 13
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932948894
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932948892
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	7
Formation End Depth:	13
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948890
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932948891
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	7
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246833
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 965119616
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11103123
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930835048
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930835047
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995119616
Pump Set At:
Static Level: 16
Final Level After Pumping: 70
Recommended Pump Depth: 70
Pumping Rate: 1
Flowing Rate:
Recommended Pump Rate: 1
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934273917
Test Type: Recovery
Test Duration: 15
Test Level: 61

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934544503
Test Type: Recovery
Test Duration: 30
Test Level: 53
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934799774
Test Type: Recovery
Test Duration: 45
Test Level: 45
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935062973
Test Type: Recovery
Test Duration: 60
Test Level: 40
Test Level UOM: ft

Water Details

Water ID: 934044673
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 22
Water Found Depth UOM: ft

27	1 of 1	N/291.7	214.1 / 4.31	lot 12 con 1 ON	WWIS

Well ID: 5110034
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Unfinished
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/10/1980
Selected Flag: Yes
Abandonment Rec:
Contractor: 1904
Form Version: 1
Owner:
Street Name:
County: PETERBOROUGH
Municipality: DUMMER TOWNSHIP
Site Info:
Lot: 012
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10338117	**Elevation:**	214.78
DP2BR:	22	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	727815.1
Code OB Desc:	Bedrock	**North83:**	4923523
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	29-JUL-80	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932123900
Layer:	1
Color:	
General Color:	
Mat1:	24
Most Common Material:	PREV. DRILLED
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	22
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932123902
Layer:	3
Color:	7
General Color:	RED
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	75
Other Materials:	LIGHT-COLOURED
Mat3:	
Other Materials:	
Formation Top Depth:	125
Formation End Depth:	127
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932123901
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	75
Other Materials:	LIGHT-COLOURED
Mat3:	
Other Materials:	

Formation Top Depth:	22
Formation End Depth:	125
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965110034
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10886687
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930558445
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	127
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930558444
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	103
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Water Details

Water ID:	933812982
Layer:	3
Kind Code:	2
Kind:	SALTY
Water Found Depth:	90
Water Found Depth UOM:	ft

Water Details

Water ID:	933812980
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	42
Water Found Depth UOM:	ft

Water Details

Water ID:	933812981
Layer:	2
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	70
Water Found Depth UOM:	ft

28 | ***1 of 1*** | ***N/292.5*** | ***216.2 / 6.32*** | ***lot 12 con 1 ON*** | ***WWIS***

Well ID:	5109777	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	6/2/1980
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1904
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	DUMMER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10337875	***Elevation:***	217.1
DP2BR:	2	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	727765.1
Code OB Desc:	Bedrock	***North83:***	4923523
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	08-AUG-79	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932123041
Layer:	2
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	11
Other Materials:	GRAVEL

Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 7
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932123043
Layer: 4
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 16
Formation End Depth: 25
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932123042
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 7
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932123040
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932123044
Layer: 5

Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	25
Formation End Depth:	27
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965109777
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10886445
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930558142
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	7
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930558143
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	27
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995109777
Pump Set At:	
Static Level:	4
Final Level After Pumping:	20
Recommended Pump Depth:	25
Pumping Rate:	6
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933812706
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	22
Water Found Depth UOM:	ft

Water Details

Water ID:	933812705
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	10
Water Found Depth UOM:	ft

29 ***1 of 1*** ***NNW/293.0*** ***229.8 / 19.93*** ***lot 12 con 1 ON*** ***WWIS***

Well ID:	5104606	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/21/1969
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4713
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10332861	**Elevation:**	229.82
DP2BR:	14	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	727445.1
Code OB Desc:	Bedrock	**North83:**	4923303
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	09-JUN-68	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			

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

Overburden and Bedrock Materials Interval

Formation ID: 932106262
Layer: 3
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 14
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932106261
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 09
Other Materials: MEDIUM SAND
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932106263
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 14
Formation End Depth: 25
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932106260
Layer: 1

Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965104606
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10881431
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930550990
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	25
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930550989
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	14
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995104606
Pump Set At:	
Static Level:	12
Final Level After Pumping:	25
Recommended Pump Depth:	25
Pumping Rate:	3
Flowing Rate:	
Recommended Pump Rate:	3
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933807126
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	25
Water Found Depth UOM:	ft

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30 | ***1 of 1*** | ***NNW/294.6*** | ***229.6 / 19.73*** | ***lot 12 con 1 ON*** | ***WWIS***

Well ID:	5101027	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/5/1958
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2404
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10329310	**Elevation:**	230.04
DP2BR:	12	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	727434.1
Code OB Desc:	Bedrock	**North83:**	4923273
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	31-OCT-58	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932094553
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	02
Other Materials:	TOPSOIL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932094554
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	28
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965101027
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10877880
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930545463
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	28
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930545462
Layer:	1

Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	12
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995101027
Pump Set At:	
Static Level:	11
Final Level After Pumping:	28
Recommended Pump Depth:	
Pumping Rate:	0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	15
Flowing:	N

Water Details

Water ID:	933803590
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	15
Water Found Depth UOM:	ft

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31 ***1 of 1*** ***W/295.9*** ***247.1 / 37.23*** ***con 1 WARSAW ON*** ***WWIS***

Well ID:	7282025	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	12/30/2016
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	7560
Casing Material:		**Form Version:**	7
Audit No:	Z243055	**Owner:**	
Tag:	A203079	**Street Name:**	1318 COUNTRY RD 4
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006359594	**Elevation:**	245.19
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	727063
Code OB Desc:		**North83:**	4922780
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	14-OCT-16	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1006608206
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	48
Formation End Depth:	56
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006608204
Layer:	1
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	05
Other Materials:	CLAY
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	0
Formation End Depth:	47
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006608205
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	77
Other Materials:	LOOSE

Formation Top Depth: 47
Formation End Depth: 48
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006608240
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006608241
Layer: 2
Plug From:
Plug To:
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006608239
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 1006608202
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006608210
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -1.5
Depth To: 56
Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006608211
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pump Test ID:	1006608203
Pump Set At:	53
Static Level:	11.75
Final Level After Pumping:	41.5
Recommended Pump Depth:	53
Pumping Rate:	3
Flowing Rate:	
Recommended Pump Rate:	3
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	

Draw Down & Recovery

Pump Test Detail ID:	1006608219
Test Type:	Recovery
Test Duration:	4
Test Level:	38.083
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006608228
Test Type:	Draw Down
Test Duration:	25
Test Level:	29.583
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006608218
Test Type:	Draw Down
Test Duration:	4
Test Level:	17.583
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006608231
Test Type:	Recovery
Test Duration:	30
Test Level:	29.583
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006608232
Test Type:	Draw Down
Test Duration:	40
Test Level:	36.083
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 1006608220
Test Type: Draw Down
Test Duration: 5
Test Level: 18.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608221
Test Type: Recovery
Test Duration: 5
Test Level: 37.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608237
Test Type: Recovery
Test Duration: 60
Test Level: 23.167
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608222
Test Type: Draw Down
Test Duration: 10
Test Level: 22.417
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608229
Test Type: Recovery
Test Duration: 25
Test Level: 30.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608233
Test Type: Recovery
Test Duration: 40
Test Level: 27.083
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608235
Test Type: Recovery
Test Duration: 50
Test Level: 25.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608236
Test Type: Draw Down
Test Duration: 60

Test Level: 41.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608215
Test Type: Recovery
Test Duration: 2
Test Level: 39.167
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608216
Test Type: Draw Down
Test Duration: 3
Test Level: 16.667
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608224
Test Type: Draw Down
Test Duration: 15
Test Level: 25.083
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608217
Test Type: Recovery
Test Duration: 3
Test Level: 38.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608223
Test Type: Recovery
Test Duration: 10
Test Level: 35.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608230
Test Type: Draw Down
Test Duration: 30
Test Level: 31.583
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608234
Test Type: Draw Down
Test Duration: 50
Test Level: 39.333
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608212
Test Type: Draw Down
Test Duration: 1
Test Level: 14.333
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608213
Test Type: Recovery
Test Duration: 1
Test Level: 39.667
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608214
Test Type: Draw Down
Test Duration: 2
Test Level: 15.583
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608225
Test Type: Recovery
Test Duration: 15
Test Level: 33.417
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608226
Test Type: Draw Down
Test Duration: 20
Test Level: 27.167
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006608227
Test Type: Recovery
Test Duration: 20
Test Level: 31.667
Test Level UOM: ft

Water Details

Water ID: 1006608209
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 48
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006608207

Diameter:	8.75
Depth From:	0
Depth To:	20
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1006608208
Diameter:	6.625
Depth From:	20
Depth To:	56
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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32 | ***1 of 1*** | ***NE/297.0*** | ***217.3 / 7.48*** | ***lot 11 con 1 ON*** | ***WWIS***

Well ID:	5101019	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	6/13/1959
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2404
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	PETERBOROUGH
Elevation (m):		**Municipality:**	DUMMER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10329302	**Elevation:**	217.63
DP2BR:	28	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	728185.1
Code OB Desc:	Bedrock	**North83:**	4923246
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	17-MAY-58	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932094535
Layer:	1

Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 02
Other Materials: TOPSOIL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932094536
Layer: 2
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 28
Formation End Depth: 36
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965101019
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10877872
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930545447
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 28
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930545448
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 36
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995101019
Pump Set At:
Static Level: 21
Final Level After Pumping: 36
Recommended Pump Depth:
Pumping Rate: 0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

Water Details

Water ID: 933803582
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 25
Water Found Depth UOM: ft

Unplottable Summary

Total: 55 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 12 Con 1	Dummer ON	
AAGR		Lot 11 Con 1	Dummer ON	
AGR	Archie Peter KIDD and Shirley May KIDD	Lot Part 11, Con 1 Lot Part 11, Con 1	DUMMER ON	
CA	PETERBOROUGH PUBLIC UTILITIES COMMISSION	WATER STREET NORTH	PETERBOROUGH CITY ON	
CA	P.U.C. PETERBOROUGH	WATER ST. N., WATER T. PLANT	PETERBOROUGH CITY ON	
CA	AON INC.	THE MAPLES CONDOS/WATER STREET	PETERBOROUGH CITY ON	
CA	P.U.C. PETERBOROUGH (WATER TREAT. PLANT)	WATER STREER NORTH	PETERBOROUGH CITY ON	
CA	The Corporation of the City of Peterborough	Water St	Peterborough ON	
CA	BAUMEISTER HOLDINGS CORP.	MILFORD DR.	PETERBOROUGH CITY ON	
CA	BAUMEISTER HOLDINGS CORP. PHASE V	MILFORD DR. OTONABEE HEIGHTS	PETERBOROUGH CITY ON	
CA	BAUMEISTER HOLDINGS CORP.	MILFORD DR.	PETERBOROUGH CITY ON	
CA	P.U.C PETERBOROUGH CITY	WATER STREET PUMPHOUSE DAM	PETERBOROUGH CITY ON	
CA	BRAULT DOZERS LIMITED	PT.LOT 12/CONC. 1, BLOCKS 4&5	DUMMER TWP. ON	
CA	AON INC.	THE MAPLES CONOS WATER ST.	PETERBOROUGH CITY ON	
CA	P.U.C PETERBOROUGH CITY	WATER STREET	PETERBOROUGH CITY ON	
CA	PETERBOROUGH UTILITIES COMMISSION	WATER ST.N., WTP FILTERS 5 & 6	PETERBOROUGH ON	

ECA	2131222 Ontario Inc.	Lot 11, Concession 1	Peterborough ON	M4P 2E5
ECA	2131222 Ontario Inc.	Lot 11, Concession 1	Peterborough ON	M4P 2E5
EXP	CHAMPLAIN ENERGIES LTD	PRT LOT 10	PETERBOROUGH ON	M1M 1P7
GEN	PETERBOROUGH UTILITIES COMMISSION	WATER TREATMENT PLANT AND WATER STREET PUMPHOUSE	PETERBOROUGH ON	
GEN	PETERBOROUGH UTILITIES COMMISSION	WATER TREATMENT PLANT AND WATER STREET PUMPHOUSE	PETERBOROUGH ON	K9H 7G4
GEN	PETERBOROUGH UTILITIES COMMISSION	WATER TREATMENT PLANT AND WATER STREET PUMPHOUSE	PETERBOROUGH ON	
GEN	PETERBOROUGH UTILITIES 31-629	COMMISSION WTP & WATER ST. PUMPHOUSE C/O 1867 ASHBURNHAM DR., PO BOX 4125	PETERBOROUGH ON	K9J 6Z5
GEN	PETERBOROUGH UTILITIES COMMISSION	WATER TREATMENT PLANT AND WATER STREET PUMPHOUSE	PETERBOROUGH ON	K9H 7G4
GEN	PETERBOROUGH UTILITIES COMMISSION	WATER TREATMENT PLANT AND WATER STREET PUMPHOUSE	PETERBOROUGH ON	
GEN	PETERBOROUGH UTILITIES 31-629	WATER TREATMENT PLANT & WATER STREET PUMPHOUSE	PETERBOROUGH ON	K9H 7G4
GEN	PETERBOROUGH UTILITIES COMMISSION	WATER TREATMENT PLANT AND WATER STREET PUMPHOUSE	PETERBOROUGH ON	
PTTW	1078815 Ontario Inc.	Armour Road, geographical Township of Peterborough Peterborough	ON	
PTTW	1078815 Ontario Inc.		ON	
PTTW	1078815 Ontario Inc.	Lot 15, Concession VII, geographical Townsip of Douro, Douro-Dummer Township, Peterborough County TOWNSHIP OF DOURO-DUMMER	ON	
PTTW	1078815 Ontario Inc.	Lot 1, Concession 1, geographical Township of Asphodel, Asphodel-Norwood Township, Peterborough County TOWNSHIP OF ASPHODEL-NORWOOD	ON	
PTTW	1078815 Ontario Inc.	Lot 29, Concession 5 DUMMER	ON	
PTTW	1078815 Ontario Inc.	Lot 15, Concession 7 Douro	ON	
PTTW	1078815 Ontario Inc.	Lot 15, Concession 14 Cavan	ON	
PTTW	1078815 Ontario Inc.	Lot 3, Concession 8 Cavan	ON	
PTTW	1078815 Ontario Inc.	Lot 19, Concession 5 Cavan	ON	
PTTW	1078815 Ontario Inc.	Lot 7, Concession 9 DUMMER	ON	

PTTW	1078815 Ontario Inc.	Lot 9, Concession 3 Cavan	ON
PTTW	1078815 Ontario Inc.	County Road 4, geographical Township of Dummer TOWNSHIP OF DOURO-DUMMER	ON
PTTW	1078815 Ontario Inc.	Parkhill Road, geographical Township of Peterborough Peterborough	ON
PTTW	Archie Peter Kidd	Lot 11, Concession 1 Douro-Dummer Ontario K0L 2H0 TOWNSHIP OF DOURO-DUMMER	ON
PTTW	Twomey Water Haulage	Lot 12, Concession 1 Douro-Dummer Township Douro	ON
PTTW	1078815 Ontario Inc.	Lot 7, Concession 2 Douro	ON
PTTW	1078815 Ontario Inc.	Lot 10, Concession 3 Cavan	ON
PTTW	1078815 Ontario Inc.	Lot 5, Concession 5 DUMMER	ON
PTTW	1078815 Ontario Inc.	Lot 11, Concession 14 Cavan	ON
PTTW	1078815 Ontario Inc.	Lot 12, Concession 1 Warsaw Dam DUMMER	ON
SPL	CONSTRUCTION COMPANY	MILFORD DRIVE PARK MOTOR VEHICLE (OPERATING FLUID)	PETERBOROUGH CITY ON
SPL	UNKNOWN	OTONABEE RIVER, OUTFALL AT CORNER OF WATER ST. & MARINA BLVD.	PETERBOROUGH CITY ON
SPL	PETERBOROUGH UTILITIES	OTONABEE RIVER IN VICINITY OF THE WTP ON WATER STREET NORTH PETERBOROUGH	PETERBOROUGH CITY ON
WWIS		lot 11	ON
WWIS		lot 12	ON
WWIS		lot 11	ON
WWIS			DOURO-DUMMER ON
WWIS		lot 11	ON

Unplottable Report

Site:
Lot 12 Con 1 Dummer ON

Database: AAGR

Type:	Pit
Region/County:	Peterborough
Township:	Dummer
Concession:	1
Lot:	12
Size (ha):	
Landuse:	licensed
Comments:	

Site:
Lot 11 Con 1 Dummer ON

Database: AAGR

Type:	Pit
Region/County:	Peterborough
Township:	Dummer
Concession:	1
Lot:	11
Size (ha):	1.86
Landuse:	
Comments:	

Site: ***Archie Peter KIDD and Shirley May KIDD***
Lot Part 11, Con 1 Lot Part 11, Con 1 DUMMER ON

Database: AGR

ID:	3249	***Location Name:***	
Current Status:		***Licenced Area (ha):***	3.33
Status Date:		***Extraction Area:***	
Effective Date:		***Authority Type:***	
Approval Type:	CLASS A LICENCE > 20000 TONNES	***Section:***	
Operation Type:	PIT	***Municipality:***	DOURO-DUMMER TP
Max Annual Tonnage:	75000	***County:***	PETERBOROUGH CO
Unlimited Tonnage:	No	***District:***	Peterborough District

Site: ***PETERBOROUGH PUBLIC UTILITIES COMMISSION***
WATER STREET NORTH PETERBOROUGH CITY ON

Database: CA

Certificate #:	8-3266-91-
Application Year:	91
Issue Date:	3/17/1992
Approval Type:	Industrial air
Status:	Approved in 1992
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	HIGH LIFT PUMP DIESEL ENGINE REPLACEMENT
Contaminants:	Nitrogen Oxides
Emission Control:	

Site: ***P.U.C. PETERBOROUGH***
WATER ST. N., WATER T. PLANT PETERBOROUGH CITY ON

Database: ***CA***

Certificate #: 7-0073-95-
Application Year: 95
Issue Date: 5/17/1995
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***AON INC.***
THE MAPLES CONDOS/WATER STREET PETERBOROUGH CITY ON

Database: ***CA***

Certificate #: 7-0040-86-
Application Year: 86
Issue Date: 3/26/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***P.U.C. PETERBOROUGH (WATER TREAT. PLANT)***
WATER STREER NORTH PETERBOROUGH CITY ON

Database: ***CA***

Certificate #: 7-0861-91-
Application Year: 91
Issue Date: 2/19/1992
Approval Type: Municipal water
Status: Approved in 1992
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Corporation of the City of Peterborough***
Water St Peterborough ON

Database: ***CA***

Certificate #: 8650-863NK4
Application Year: 2010
Issue Date: 6/4/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:

Project Description:
Contaminants:
Emission Control:

Site: ***BAUMEISTER HOLDINGS CORP.***
MILFORD DR. PETERBOROUGH CITY ON

Database: ***CA***

Certificate #: 7-1900-88-
Application Year: 88
Issue Date: 7/5/1989
Approval Type: Municipal water
Status: Approved in 1989
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***BAUMEISTER HOLDINGS CORP. PHASE V***
MILFORD DR. OTONABEE HEIGHTS PETERBOROUGH CITY ON

Database: ***CA***

Certificate #: 7-1745-89-
Application Year: 89
Issue Date: 1/17/1990
Approval Type: Municipal water
Status: Approved in 1990
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***BAUMEISTER HOLDINGS CORP.***
MILFORD DR. PETERBOROUGH CITY ON

Database: ***CA***

Certificate #: 3-2291-88-
Application Year: 88
Issue Date: 7/5/1989
Approval Type: Municipal sewage
Status: Approved in 1989
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***P.U.C PETERBOROUGH CITY***
WATER STREET PUMPHOUSE DAM PETERBOROUGH CITY ON

Database: ***CA***

Certificate #: 7-1501-86-
Application Year: 86
Issue Date: 1/14/1987
Approval Type: Municipal water

Status: Approved in 1987
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***BRAULT DOZERS LIMITED***
PT.LOT 12/CONC. 1, BLOCKS 4&5 DUMMER TWP. ON

Database: ***CA***

Certificate #: 8-4200-95-006
Application Year: 95
Issue Date: 11/16/95
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: WASTE OIL FURNACE MODEL CB-2000
Contaminants:
Emission Control:

Site: ***AON INC.***
THE MAPLES CONOS WATER ST. PETERBOROUGH CITY ON

Database: ***CA***

Certificate #: 3-0367-86-
Application Year: 86
Issue Date: 7/3/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***P.U.C PETERBOROUGH CITY***
WATER STREET PETERBOROUGH CITY ON

Database: ***CA***

Certificate #: 7-1381-86-
Application Year: 86
Issue Date: 11/24/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***PETERBOROUGH UTILITIES COMMISSION***

Database: ***CA***

WATER ST.N., WTP FILTERS 5 & 6 PETERBOROUGH ON

Certificate #: 7-1184-98-
Application Year: 98
Issue Date: //
Approval Type: Municipal water
Status: In progress
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***2131222 Ontario Inc.***
Lot 11, Concession 1 Peterborough ON M4P 2E5

Database: ***ECA***

Approval No: 7225-B7NUCS
Approval Date: 2019-01-31
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
Address: Lot 11, Concession 1
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7616-B5KKYA-14.pdf

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

Site: ***2131222 Ontario Inc.***
Lot 11, Concession 1 Peterborough ON M4P 2E5

Database: ***ECA***

Approval No: 3474-B9DUNT
Approval Date: 2019-02-27
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
Address: Lot 11, Concession 1
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3503-B74NL3-14.pdf

MOE District:
City:
Longitude:
Latitude:
Geometry X: -8722383.0414
Geometry Y: 5514241.4782000035

Site: ***CHAMPLAIN ENERGIES LTD***
PRT LOT 10 PETERBOROUGH ON M1M 1P7

Database: ***EXP***

Instance No: 9794197
Instance ID:
Instance Type: FS Facility
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 7/19/1994

Site: ***PETERBOROUGH UTILITIES COMMISSION***
WATER TREATMENT PLANT AND WATER STREET PUMPHOUSE PETERBOROUGH ON

Database: ***GEN***

Generator No: ON0568311
PO Box No:

Status: ***Country:***
Approval Years: 2010 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 221310
SIC Description: Water Supply and Irrigation Systems

--Details--
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 123
Waste Description: ALKALINE PHOSPHATES

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Site: ***PETERBOROUGH UTILITIES COMMISSION***
WATER TREATMENT PLANT AND WATER STREET PUMPHOUSE PETERBOROUGH ON K9H 7G4

Database: ***GEN***

Generator No: ON0568311 ***PO Box No:***
Status: ***Country:***
Approval Years: 2012 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 221310
SIC Description: Water Supply and Irrigation Systems

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 123
Waste Description: ALKALINE PHOSPHATES

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 221
Waste Description: LIGHT FUELS

Site: ***PETERBOROUGH UTILITIES COMMISSION***
WATER TREATMENT PLANT AND WATER STREET PUMPHOUSE PETERBOROUGH ON

Database: ***GEN***

Generator No: ON0568311
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 221310
SIC Description: WATER SUPPLY AND IRRIGATION SYSTEMS

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

--Details--
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 123
Waste Description: ALKALINE PHOSPHATES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Site: ***PETERBOROUGH UTILITIES 31-629***
COMMISSION WTP & WATER ST. PUMPHOUSE C/O 1867 ASHBURNHAM DR., PO BOX 4125 PETERBOROUGH ON K9J 6Z5

Database: ***GEN***

Generator No: ON0568311
Status:
Approval Years: 94,95
Contam. Facility:
MHSW Facility:
SIC Code: 4999
SIC Description: OTHER UTILITY IND.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

--Details--
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: ***PETERBOROUGH UTILITIES COMMISSION***
WATER TREATMENT PLANT AND WATER STREET PUMPHOUSE PETERBOROUGH ON K9H 7G4

Database: ***GEN***

Generator No: ON0568311
Status:
Approval Years: 99,00,01,02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 4999
SIC Description: OTHER UTILITY IND.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

--Details--
Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 123
Waste Description: ALKALINE PHOSPHATES

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: ***PETERBOROUGH UTILITIES COMMISSION***
WATER TREATMENT PLANT AND WATER STREET PUMPHOUSE PETERBOROUGH ON

Database: ***GEN***

Generator No: ON0568311
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 221310
SIC Description: Water Supply and Irrigation Systems

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

--Details--
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 123
Waste Description: ALKALINE PHOSPHATES

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Site: ***PETERBOROUGH UTILITIES 31-629***
WATER TREATMENT PLANT & WATER STREET PUMPHOUSE PETERBOROUGH ON K9H 7G4

Database: ***GEN***

Generator No: ON0568311
Status:
Approval Years: 92,93,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 4999
SIC Description: OTHER UTILITY IND.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

--Details--
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: ***PETERBOROUGH UTILITIES COMMISSION***
WATER TREATMENT PLANT AND WATER STREET PUMPHOUSE PETERBOROUGH ON

Database: ***GEN***

Generator No: ON0568311
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 221310
SIC Description: Water Supply and Irrigation Systems

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

--Details--
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 123
Waste Description: ALKALINE PHOSPHATES

Site: ***1078815 Ontario Inc.***
Armour Road, geographical Township of Peterborough Peterborough ON

Database: ***PTTW***

EBR Registry No: IA05E1192
Ministry Ref. No: ER-5118-6C8LB6
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:

Proposal Date: July 29, 2005
Notice Date: September 27, 2005
Year: 2005

Location:

Armour Road, geographical Township of Peterborough Peterborough

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Site: ***1078815 Ontario Inc.***
ON

Database: ***PTTW***

EBR Registry No: IA9E1015
Ministry Ref. No: ER-7515
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:

Proposal Date: August 30, 1999
Notice Date: November 02, 1999
Year: 1999

Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:

Location:

Locations of Taking: 1. Sturgeon Lake, Verulam Twp. Lot 9, Con. 2, 2. Scugog River, Lindsay 3. Mariposa Brooke, Mariposa Twp. Lot 20, Con. 4 4. Pigeon River, Manvers Twp., Lot 4, Con. 5 5. Pigeon River, Manuverts Twp. Lot 1, Con. 5 6. Pigeon River, Omemee 7. Pigeon River, Emily Twp., Lot 11, Conc. 6 8. Pigeon River, Manvers Twp., Lot 11, Con. 11 9. Lancaster Bay, Emily Twp., Lot 22, Con. 5 10. Trent Canal, Bobcaygeon 11. Trout Creek, Cavan Twp. Lot 3, Con. 8 12. Baxter Creek, Cavan Twp, Lot 9, Con. 3 13. Baxter Creek, Cavan Twp. Lot 10, Con.3 14. Baxter Creek, Milbrook 15. Baxter Creek, Cavan Twp. Lot 19, Con. 5 16. Cavan Creek, North Monaghan Twp. Lot 5, Con. 8 17. Otonabee River, Douro Twp. Lot 15, Con.7 18. Otonabee River, Peterborough 19. Otonabee River, North Monaghan Twp. Lot 9, Con.8 20. Otonabee River, North Monaghan Twp. Lot 5, Con. 7 21. Otonabee River, Otonabee Twp., Lot 12, Con. 14 22. Otonabee River, Otonabee Twp. Lot 11, Con. 11 23. Indian River, Otonabee Twp. Lot 18, Con. 6 24. Indian River, Otonabee Twp., Lot 20, Con. 6 25. Indian River, Douro Twp. Lot 7, Con. 2 26. Indian River, Warsaw 27. Chemong Lake, Ennismore Twp. Lot 2, Con. 4 28. Dummer Lake, Dummer Twp. Lot 29, Con. 5 29. Round Lake, Belmont Twp. Lot 16, Con. 7 30. West Ouse River, Dummer Twp. Lot 5, Con. 5 31. West Ouse River, Aspholdel Twp. Lot 9, Con. 3 32. Ouse River, Asphodel Twp., Lot 3, Con. 2 33. Rice Lake, Asphodel Twp. Lot 1, Con. 1 34. Trent Canal, Hastings 35. Trent Canal, Seymour Twp. Lot 6, Con. 14 36. Ouse River, Dummer Twp. Lot 7, Con. 9 37. Chemong Lake, Ennismore Twp., Lot 9, Con. 3 38. Chemong Lake, Curve Lake Indian Reserve No. 35 39. Rice Lake, Bewdley 40. Buckhorne Lake, Harvey Twp., Lot 2, Con. 14 41. Trent Canal, Campbellford 42. Percy Creek, Percy Twp. Lot 17, Con. 4 43. Mill Creek, Percy Twp. Lot 9, Con. 3 44. Mill Creek, Percy Twp., Lot 16, Con. 3(Warkworth) 45. Cold Creek, Cramahe Twp. Lot 33, Con. 7 46. Baltimore Creek, Haldimand Twp. Lot 34, Con. 5 47. Baltimore Creek, Hamilton Twp. Lot 2, Con. 4 48. Burnt River, Somerville Twp. Lot 1, Con. 14 49. Baltimore Creek, Hamilton Twp., Lot 10, Con. 2 50. Lake Ontario, Cobourg 51. Lake Ontario, Port Hope 52. Rice Lake Creek, Hamilton Twp. Lot 3, Con. 9 53. Ganaraska River, Hope Twp. Lot 15, Con. 4 54. Ganaraska River, Hope Twp. Lot 29, Con. 7 55. Ganaraska River, Hope Twp., Lot 14, Con. 8 56. Crowe River, Marmora 57. Jack Lake, Burleigh Twp. Lot 15, Con. 6 58. Mississauga River at Buckhorn Lake,Harvey Twp. Lot 11, Con. 8 59. Deer Bay Creek at Buckhorn Lake, Harvey Twp. Lot 8, Con. 4 60. Scugog Lake, Port Perry 61. Sandy Lake, Harvey Twp. Lot 6, Con. 13 62. Jackson Creek, Cavan Twp. Lot 15, Con. 14 63. Fleetwood Creek, Manvers Twp. Lot 20, Con. 7 64. Fleetwood Creek, Manvers Twp. Lot 22, Con. 9 65. Lovesick Lake, Harvey Twp. Burleigh Falls, Lot 5, Con. 1 66. Emily Creek Verulam Twp., Lot 5, Con. 6

Site: ***1078815 Ontario Inc.***
Lot 15, Concession VII, geographical Townsip of Douro, Douro-Dummer Township, Peterborough County
TOWNSHIP OF DOURO-DUMMER ON

Database: ***PTTW***

EBR Registry No: IA05E1170
Ministry Ref. No: ER-1645-6CAQY9
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: July 29, 2005
Notice Date: September 27, 2005
Year: 2005

Location:

Lot 15, Concession VII, geographical Townsip of Douro, Douro-Dummer Township, Peterborough County TOWNSHIP OF DOURO-DUMMER

Site: ***1078815 Ontario Inc.***
Lot 1, Concession 1, geographical Township of Asphodel, Asphodel-Norwood Township, Peterborough County
TOWNSHIP OF ASPHODEL-NORWOOD ON

Database: ***PTTW***

EBR Registry No: IA05E1174
Ministry Ref. No: ER-1682-CAMCF
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: July 29, 2005
Notice Date: September 27, 2005
Year: 2005

Location:

Lot 1, Concession 1, geographical Township of Asphodel, Asphodel-Norwood Township, Peterborough County TOWNSHIP OF ASPHODEL-

Site: ***1078815 Ontario Inc.***
Lot 29, Concession 5 DUMMER ON

Database: ***PTTW***

EBR Registry No: IA00E0221
Ministry Ref. No: ER-8730
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: January 27, 2000
Notice Date: January 18, 2002
Year: 2000

Location:

Lot 29, Concession 5 DUMMER

Site: ***1078815 Ontario Inc.***
Lot 15, Concession 7 Douro ON

Database: ***PTTW***

EBR Registry No: IA00E0254
Ministry Ref. No: ER-8749
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: February 01, 2000
Notice Date: June 14, 2000
Year: 2000

Location:

Lot 15, Concession 7 Douro

Site: ***1078815 Ontario Inc.***
Lot 15, Concession 14 Cavan ON

Database: ***PTTW***

EBR Registry No: IA00E0208
Ministry Ref. No: ER-8728
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: January 27, 2000
Notice Date: May 30, 2000
Year: 2000

Location:

Lot 15, Concession 14 Cavan

Site: ***1078815 Ontario Inc.***
Lot 3, Concession 8 Cavan ON

Database: ***PTTW***

EBR Registry No: IA00E0194
Ministry Ref. No: ER-8695
Notice Type: Instrument Decision
Proposal Date: January 26, 2000
Notice Date: May 30, 2000
Year: 2000

Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:

Location:

Lot 3, Concession 8 Cavan

Site: ***1078815 Ontario Inc.***
Lot 19, Concession 5 Cavan ON

Database: ***PTTW***

EBR Registry No: IA0EE0157
Ministry Ref. No: ER-8655
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: January 24, 2000
Notice Date: May 30, 2000
Year: 2000

Location:

Lot 19, Concession 5 Cavan

Site: ***1078815 Ontario Inc.***
Lot 7, Concession 9 DUMMER ON

Database: ***PTTW***

EBR Registry No: IA00E0199
Ministry Ref. No: ER-8715
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: January 26, 2000
Notice Date: January 18, 2002
Year: 2000

Location:

Lot 7, Concession 9 DUMMER

Site: ***1078815 Ontario Inc.***
Lot 9, Concession 3 Cavan ON

Database: ***PTTW***

EBR Registry No: IA00E0224
Ministry Ref. No: ER-8726
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: January 27, 2000
Notice Date: May 30, 2000
Year: 2000

Location:

Lot 9, Concession 3 Cavan

Site: ***1078815 Ontario Inc.***
County Road 4, geographical Township of Dummer TOWNSHIP OF DOURO-DUMMER ON

Database: ***PTTW***

EBR Registry No:	IA05E1186	***Proposal Date:***	July 29, 2005
Ministry Ref. No:	ER-2666-6C4QQA	***Notice Date:***	September 27, 2005
Notice Type:	Instrument Decision	***Year:***	2005
Company Name:	1078815 Ontario Inc.		
Proponent Name:			
Proponent Address:	R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Location Other:			
URL:			

Location:

County Road 4, geographical Township of Dummer TOWNSHIP OF DOURO-DUMMER

Site: ***1078815 Ontario Inc.***
Parkhill Road, geographical Township of Peterborough Peterborough ON

Database: ***PTTW***

EBR Registry No:	IA05E1194	***Proposal Date:***	July 29, 2005
Ministry Ref. No:	ER-6582-6C8LJW	***Notice Date:***	September 27, 2005
Notice Type:	Instrument Decision	***Year:***	2005
Company Name:	1078815 Ontario Inc.		
Proponent Name:			
Proponent Address:	R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Location Other:			
URL:			

Location:

Parkhill Road, geographical Township of Peterborough Peterborough

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Site: ***Archie Peter Kidd***
Lot 11, Concession 1 Douro-Dummer Ontario K0L 2H0 TOWNSHIP OF DOURO-DUMMER ON

Database: ***PTTW***

EBR Registry No:	IA05E1127	***Proposal Date:***	July 25, 2005
Ministry Ref. No:	0040-6EAK9T	***Notice Date:***	August 26, 2005
Notice Type:	Instrument Decision	***Year:***	2005
Company Name:	Archie Peter Kidd		
Proponent Name:			
Proponent Address:	1635 County Road 6, Douro-Dummer Ontario, K0L 2H0		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Location Other:			
URL:			

Location:

Lot 11, Concession 1 Douro-Dummer Ontario K0L 2H0 TOWNSHIP OF DOURO-DUMMER

Site: ***Twomey Water Haulage***
Lot 12, Concession 1 Douro-Dummer Township Douro ON

Database: ***PTTW***

EBR Registry No:	IA00E1225	***Proposal Date:***	July 26, 2000
Ministry Ref. No:	ER-10336	***Notice Date:***	October 31, 2000
Notice Type:	Instrument Decision	***Year:***	2000
Company Name:	Twomey Water Haulage		

Proponent Name:
Proponent Address: RR 4, Lakefield Ontario, K0L 2H0
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:

Location:

Lot 12, Concession 1 Douro-Dummer Township Douro

Site: ***1078815 Ontario Inc.***
Lot 7, Concession 2 Douro ON

Database: ***PTTW***

EBR Registry No: IA00E0151
Ministry Ref. No: ER-8649
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: January 24, 2000
Notice Date: May 30, 2000
Year: 2000

Location:

Lot 7, Concession 2 Douro

Site: ***1078815 Ontario Inc.***
Lot 10, Concession 3 Cavan ON

Database: ***PTTW***

EBR Registry No: IA00E0153
Ministry Ref. No: ER-8654
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: January 24, 2000
Notice Date: May 30, 2000
Year: 2000

Location:

Lot 10, Concession 3 Cavan

Site: ***1078815 Ontario Inc.***
Lot 5, Concession 5 DUMMER ON

Database: ***PTTW***

EBR Registry No: IA00E0246
Ministry Ref. No: ER-8741
Notice Type: Instrument Decision
Company Name: 1078815 Ontario Inc.
Proponent Name:
Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: February 01, 2000
Notice Date: May 29, 2000
Year: 2000

Location:

Lot 5, Concession 5 DUMMER

Site: ***1078815 Ontario Inc.***
Lot 11, Concession 14 Cavan ON

Database: ***PTTW***

EBR Registry No:	IA00E0222	***Proposal Date:***	January 27, 2000
Ministry Ref. No:	ER-8724	***Notice Date:***	May 30, 2000
Notice Type:	Instrument Decision	***Year:***	2000
Company Name:	1078815 Ontario Inc.		
Proponent Name:			
Proponent Address:	R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Location Other:			
URL:			

Location:

Lot 11, Concession 14 Cavan

Site: ***1078815 Ontario Inc.***
Lot 12, Concession 1 Warsaw Dam DUMMER ON

Database: ***PTTW***

EBR Registry No:	IA00E0154	***Proposal Date:***	January 24, 2000
Ministry Ref. No:	ER-8653	***Notice Date:***	May 30, 2000
Notice Type:	Instrument Decision	***Year:***	2000
Company Name:	1078815 Ontario Inc.		
Proponent Name:			
Proponent Address:	R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Location Other:			
URL:			

Location:

Lot 12, Concession 1 Warsaw Dam DUMMER

Site: ***CONSTRUCTION COMPANY***
MILFORD DRIVE PARK MOTOR VEHICLE (OPERATING FLUID) PETERBOROUGH CITY ON

Database: ***SPL***

Ref No:	89667	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/11/1993	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	66101
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	WORKS.
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/11/1993	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	DON BYE CONSTRUCTION-1 L HYDRAULIC OIL TO GROUND FROM ROLLER,CONTAINED.		

Contaminant Qty:

Site: ***UNKNOWN***
OTONABEE RIVER, OUTFALL AT CORNER OF WATER ST. & MARINA BLVD. PETERBOROUGH CITY ON

Database: ***SPL***

Ref No:	110317	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/23/1995	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNKNOWN	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	66101
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	MOEE, WORKS
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/23/1995	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: SOURCE UNKNOWN: RESIDENT REPORTED OIL SLICK IN OTONABEE R., MOEE, WORKS.
Contaminant Qty:

Site: ***PETERBOROUGH UTILITIES***
OTONABEE RIVER IN VICINITY OF THE WTP ON WATER STREET NORTH PETERBOROUGH PETERBOROUGH CITY ON

Database: ***SPL***

Ref No:	110271	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/21/1995	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	66101
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	LAND / WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/22/1995	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	MATERIAL FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: PETERBOROUGH PUC: 30 L LUBE OIL TO CONCRETE PIT;<10 L TO OTONABEE RIVER
Contaminant Qty:

Site:
lot 11 ON

Database: ***WWIS***

Well ID:	5113788	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	4/6/1989
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3129
Casing Material:		***Form Version:***	1
Audit No:	54785	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	CAVAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10341833	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	20-MAR-89	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932137668
Layer:	2
Color:	
General Color:	
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932137670
Layer:	4
Color:	
General Color:	
Mat1:	07
Most Common Material:	QUICKSAND
Mat2:	

Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 20
Formation End Depth: 22
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932137667
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932137669
Layer: 3
Color:
General Color:
Mat1: 29
Most Common Material: FINE GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 20
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965113788
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10890403
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930562645
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 22
Casing Diameter: 30

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995113788
Pump Set At:
Static Level: 7
Final Level After Pumping: 14
Recommended Pump Depth: 20
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934263875
Test Type:
Test Duration: 15
Test Level: 9
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935054617
Test Type:
Test Duration: 60
Test Level: 14
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934535302
Test Type:
Test Duration: 30
Test Level: 11
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934796837
Test Type:
Test Duration: 45
Test Level: 13
Test Level UOM: ft

Water Details

Water ID: 933817253
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 20
Water Found Depth UOM: ft

Site:

lot 12 ON

Database:
WWIS

Well ID:	5113515	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/23/1989
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3129
Casing Material:		***Form Version:***	1
Audit No:	45609	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	PETERBOROUGH
Elevation (m):		***Municipality:***	CAVAN TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10341561	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06-JAN-89	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932136607
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932136606
Layer:	1
Color:	
General Color:	

Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932136609
Layer: 4
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 21
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932136608
Layer: 3
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 8
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965113515
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10890131
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930562348
Layer: 1
Material: 3
Open Hole or Material: CONCRETE

Depth From:
Depth To: 21
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995113515
Pump Set At:
Static Level: 6
Final Level After Pumping: 13
Recommended Pump Depth: 19
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934796205
Test Type: Draw Down
Test Duration: 45
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934534253
Test Type: Draw Down
Test Duration: 30
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934262816
Test Type: Draw Down
Test Duration: 15
Test Level: 8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935053563
Test Type: Draw Down
Test Duration: 60
Test Level: 13
Test Level UOM: ft

Water Details

Water ID: 933816950
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 15

Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 5115708
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 105186
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/27/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6016
Form Version: 1
Owner:
Street Name:
County: PETERBOROUGH
Municipality: DUMMER TOWNSHIP
Site Info:
Lot: 011
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10343752
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 30-JAN-92
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932144661
Layer: 1
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932144662
Layer: 2

Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 16
Formation End Depth: 35
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933173746
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965115708
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10892322
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930564804
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930564805
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 35
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995115708
Pump Set At:

Static Level:	9
Final Level After Pumping:	35
Recommended Pump Depth:	20
Pumping Rate:	20
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934269436
Test Type:	Recovery
Test Duration:	15
Test Level:	9
Test Level UOM:	ft

Water Details

Water ID:	933819321
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	20
Water Found Depth UOM:	ft

Site:

DOURO-DUMMER ON

Database: ***WWIS***

Well ID:	7265418	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Domestic	***Date Received:***	6/21/2016
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	6593
Casing Material:		***Form Version:***	7
Audit No:	Z226580	***Owner:***	
Tag:	A199611	***Street Name:***	COUNTY ROAD 4
Construction Method:		***County:***	
Elevation (m):		***Municipality:***	
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006074652	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	17044
Code OB Desc:		***North83:***	4312412
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	9
Date Completed:	02-JUN-16	***UTMRC Desc:***	unknown UTM

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

Overburden and Bedrock Materials Interval

Formation ID: 1006129793
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 66
Other Materials: DENSE
Formation Top Depth: 1
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006129794
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3: 66
Other Materials: DENSE
Formation Top Depth: 15
Formation End Depth: 26.5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006129792
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006129827
Layer: 1
Plug From: 0

Plug To: 10
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006129828
Layer: 2
Plug From:
Plug To:
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006129826
Method Construction Code: A
Method Construction: Digging
Other Method Construction:

Pipe Information

Pipe ID: 1006129790
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006129797
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From: 0
Depth To: 26.5
Casing Diameter: 36
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006129798
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1006129791
Pump Set At:
Static Level: 82
Final Level After Pumping: 136
Recommended Pump Depth:
Pumping Rate: 26.6
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 1006129820
Test Type: Recovery
Test Duration: 40
Test Level: 127
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129800
Test Type: Recovery
Test Duration: 1
Test Level: 135
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129822
Test Type: Recovery
Test Duration: 50
Test Level: 126
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129823
Test Type: Draw Down
Test Duration: 60
Test Level: 136
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129807
Test Type: Draw Down
Test Duration: 5
Test Level: 91
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129808
Test Type: Recovery
Test Duration: 5
Test Level: 133
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129810
Test Type: Recovery
Test Duration: 10
Test Level: 130
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129821
Test Type: Draw Down
Test Duration: 50
Test Level: 131
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129824
Test Type: Recovery
Test Duration: 60
Test Level: 126
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129805
Test Type: Draw Down
Test Duration: 4
Test Level: 89
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129806
Test Type: Recovery
Test Duration: 4
Test Level: 134
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129815
Test Type: Draw Down
Test Duration: 25
Test Level: 113
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129799
Test Type: Draw Down
Test Duration: 1
Test Level: 84
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129801
Test Type: Draw Down
Test Duration: 2
Test Level: 85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129803
Test Type: Draw Down
Test Duration: 3
Test Level: 88
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129816
Test Type: Recovery
Test Duration: 25
Test Level: 128
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129818
Test Type: Recovery
Test Duration: 30
Test Level: 128
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129802
Test Type: Recovery
Test Duration: 2
Test Level: 134
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129804
Test Type: Recovery
Test Duration: 3
Test Level: 134
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129814
Test Type: Recovery
Test Duration: 20
Test Level: 129
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129817
Test Type: Draw Down
Test Duration: 30
Test Level: 117
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129819
Test Type: Draw Down
Test Duration: 40
Test Level: 125
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129809
Test Type: Draw Down
Test Duration: 10

Test Level: 96
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129811
Test Type: Draw Down
Test Duration: 15
Test Level: 102
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129812
Test Type: Recovery
Test Duration: 15
Test Level: 129
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006129813
Test Type: Draw Down
Test Duration: 20
Test Level: 110
Test Level UOM: ft

Water Details

Water ID: 1006129796
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 14
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006129795
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Site:
lot 11 ON

Database: ***WWIS***

Well ID: 5111827
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Data Entry Status:
Data Src: 1
Date Received: 7/15/1986
Selected Flag: Yes
Abandonment Rec:
Contractor:
Form Version: 1
Owner:
Street Name:
County: PETERBOROUGH
Municipality: CAVAN TOWNSHIP
Site Info:
Lot: 011
Concession:
Concession Name:
Easting NAD83:

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

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10339882
DP2BR: 10
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 10-APR-86
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932130582
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932130583
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 26
Other Materials: ROCK
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932130585
Layer: 4
Color: 6
General Color: BROWN
Mat1: 05

Most Common Material: CLAY
Mat2: 10
Other Materials: COARSE SAND
Mat3:
Other Materials:
Formation Top Depth: 30
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932130584
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 26
Other Materials: ROCK
Formation Top Depth: 10
Formation End Depth: 30
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965111827
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10888452
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930560554
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995111827
Pump Set At:
Static Level: 15
Final Level After Pumping: 20
Recommended Pump Depth: 34
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 30
Flowing: N

Water Details

Water ID: 933815076
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth:
Water Found Depth UOM: ft

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 2018

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

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-Jan 31, 2019

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 2014

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 2017

Commercial Fuel Oil Tanks: Provincial CFOT

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; 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: Feb 28, 2017

Chemical Register: 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, 2019

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 - Mar 2019

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 2019

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Mar 31, 2019

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Oct 2018

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, 2019

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, 2019

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, 2019

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-Jan 31, 2019

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of TSSA Expired Facilities: Provincial EXP

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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.

Government Publication Date: Jun 2000-Oct 2018

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 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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-Dec 31, 2018

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2016

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*

TSSA Incidents: Provincial INC

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Sep 30, 2017

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2019

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, 2017

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Dec 31, 2018

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 28, 2019

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-May 2018

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Mar 31, 2019

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: 1988-Sep 2018

TSSA Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Mar 31, 2019

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2019

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-Jan 31, 2019

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

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

Government Publication Date: 1988-Feb 2019

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2016

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2018

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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, 2019

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, 2017

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX D

TSSA

Matthew Dimitroff

From: Public Information Services [publicinformationservices@tssa.org]
Sent: May 6, 2019 16:33
To: Matthew Dimitroff
Subject: RE: Information Request

No Records Found

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are **no fuel storage tanks records** in our database at the subject address(es).

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Connie Hill | Public Information Agent
Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Matthew Dimitroff <matthew@oakridgeenvironmental.com>
Sent: May 6, 2019 3:59 PM
To: Public Information Services <publicinformationservices@tssa.org>
Cc: Christa Lemelin <christa@oakridgeenvironmental.com>
Subject: Information Request

Hello,

Would it be possible to find out if you have any information available for the following addresses:

- 804 Iron Woods Drive (previously 1355 County Road 4), Douro-Dummer
- 815 Iron Woods Drive, Douro-Dummer
- 823 Iron Woods Drive, Douro-Dummer
- 99 Ford Street, Douro-Dummer
- 854 South Street, Douro-Dummer

Thanks,

Matthew Dimitroff
Environmental Technician

Oakridge Environmental Ltd.
647 Neal Drive, Suite 3
Peterborough, Ontario, K9J 6X7
ph: (705) 745-1181
www.oakridgeenvironmental.com

APPENDIX E

City Directories

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

CITY DIRECTORY

Project Property: *1355 County Road 4, Douro-Dummer, ON*
Report Type: *City Directory*
Order No: *20190506266*
Information Source: *No Source*
Date Completed: *09/05/2019*

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

City Directory Information Source
No Source

PROJECT NUMBER: 20190506266	
Site Address:	1355 County Road 4, Douro-Dummer, ON
Year:	
Site Listing:	-Address Not Listed
Adjacent Properties:	
1345 County Road 4	-Address Not Listed
1387 County Road 4	-Address Not Listed
3030 County Road 38	-Address Not Listed
804 Iron Woods Drive	-Address Not Listed
815 Iron Woods Drive	-Address Not Listed
823 Iron Woods Drive	-Address Not Listed
833 Iron Woods Drive	-Address Not Listed

93 Ford Street	-Address Not Listed
99 Ford Street	-Address Not Listed
854 South Street	-Address Not Listed
864 South Street	-Address Not Listed

-All listings for businesses were listed as they are in the city directory.

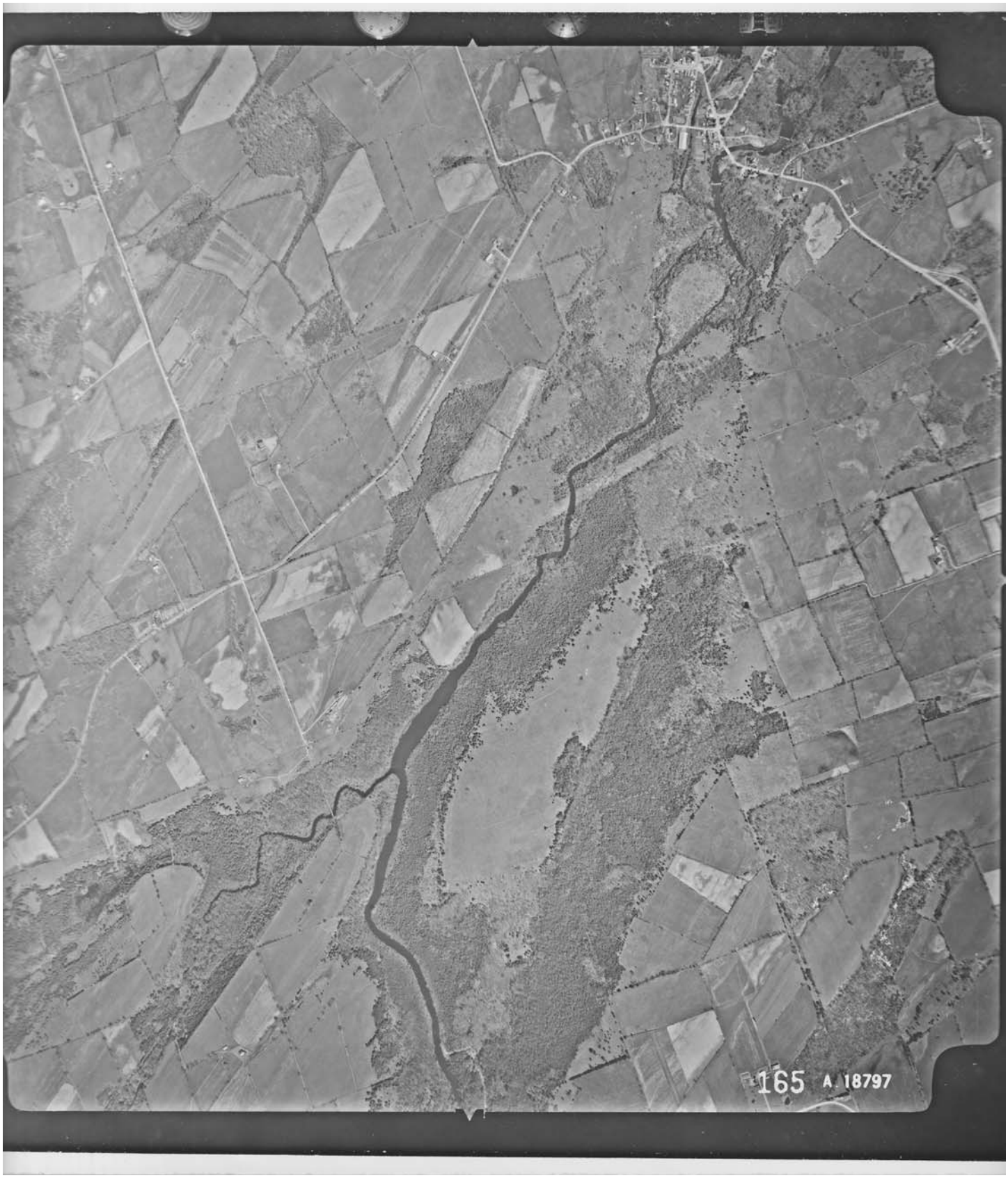
-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory.

Douro-Dummer, ON is not listed within the city directory archives*

APPENDIX F

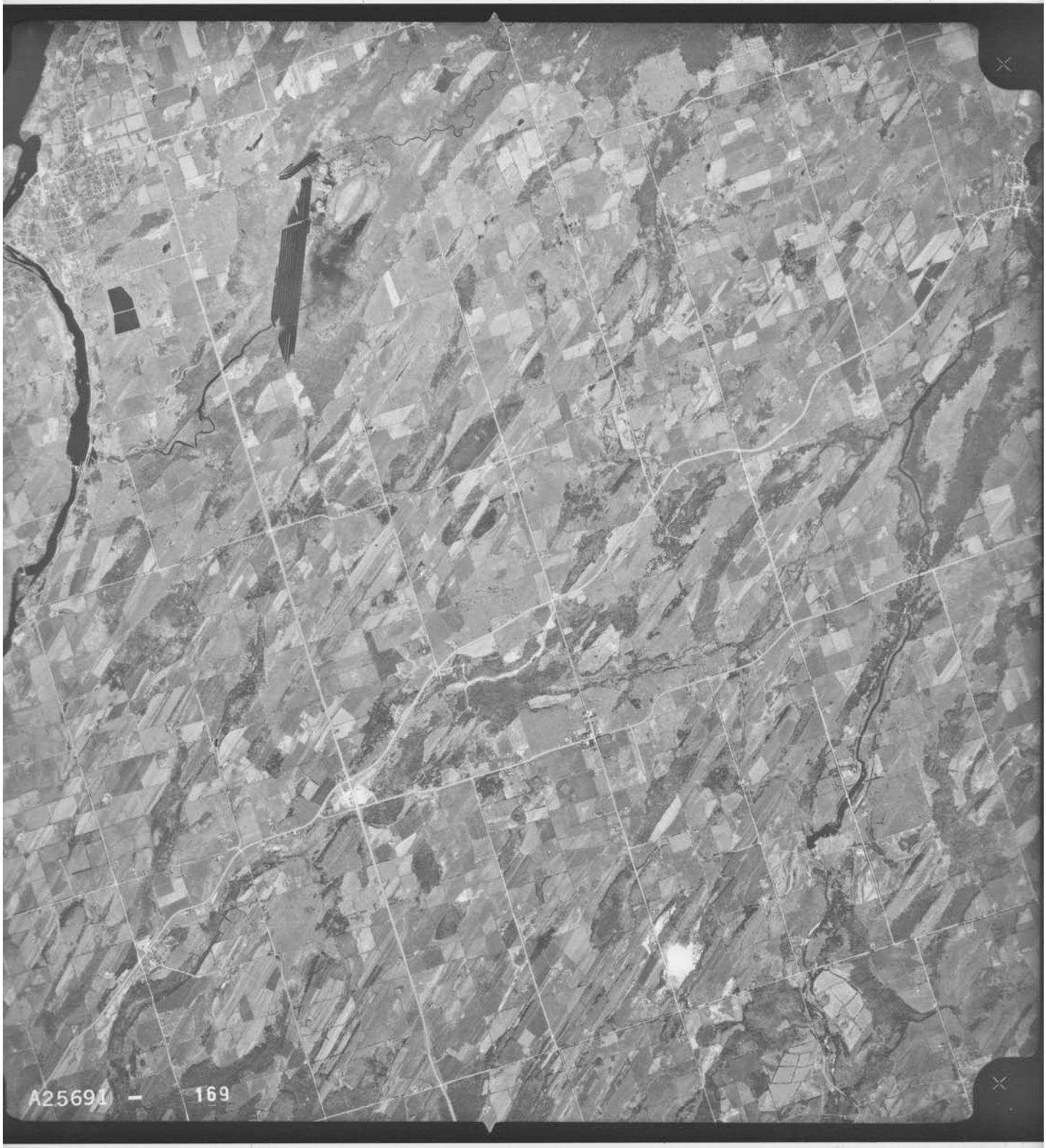
Historical Aerial Photographs

National Air Photo Library
1929

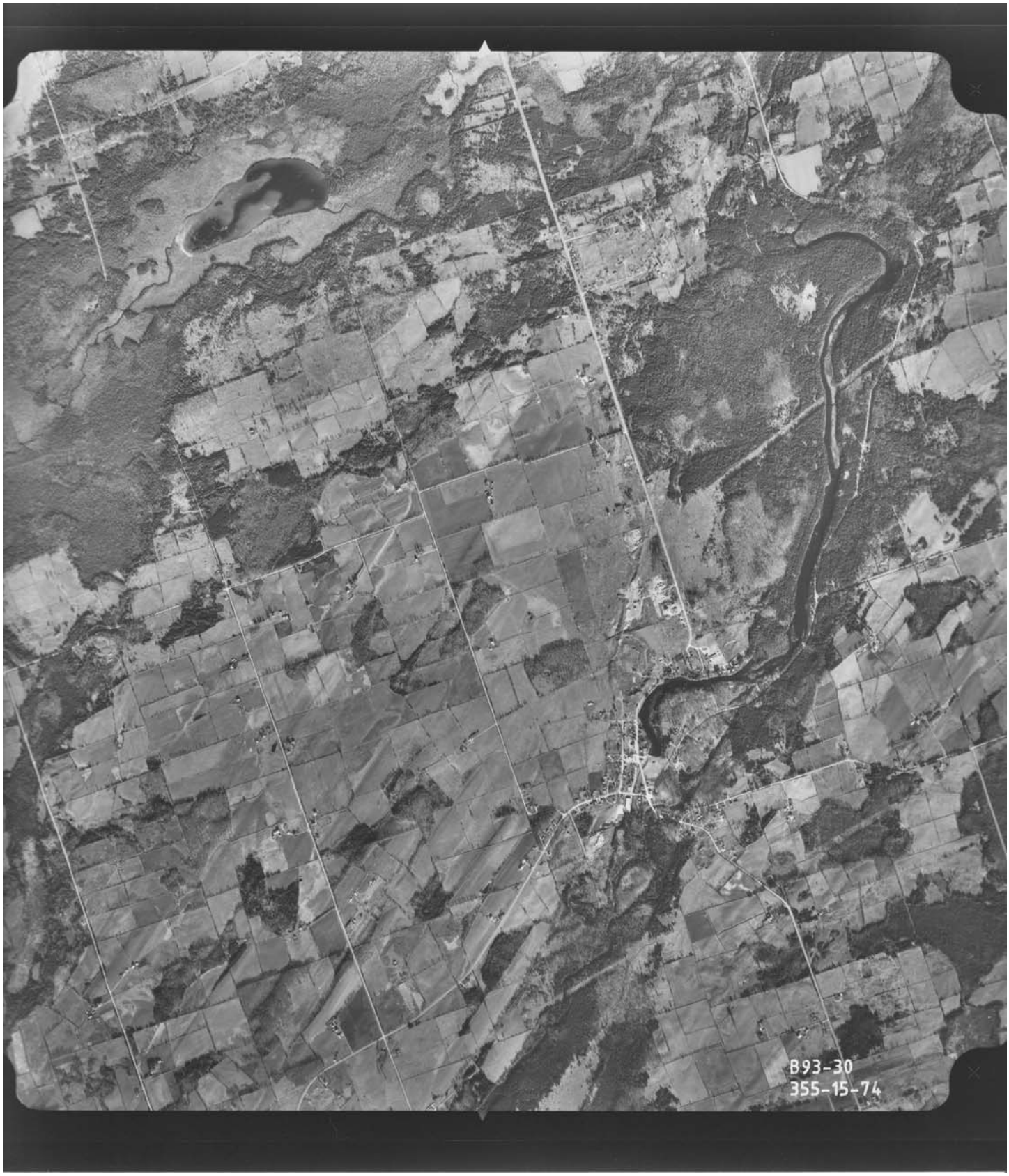


National Air Photo Library
1965

National Air Photo Library
1976



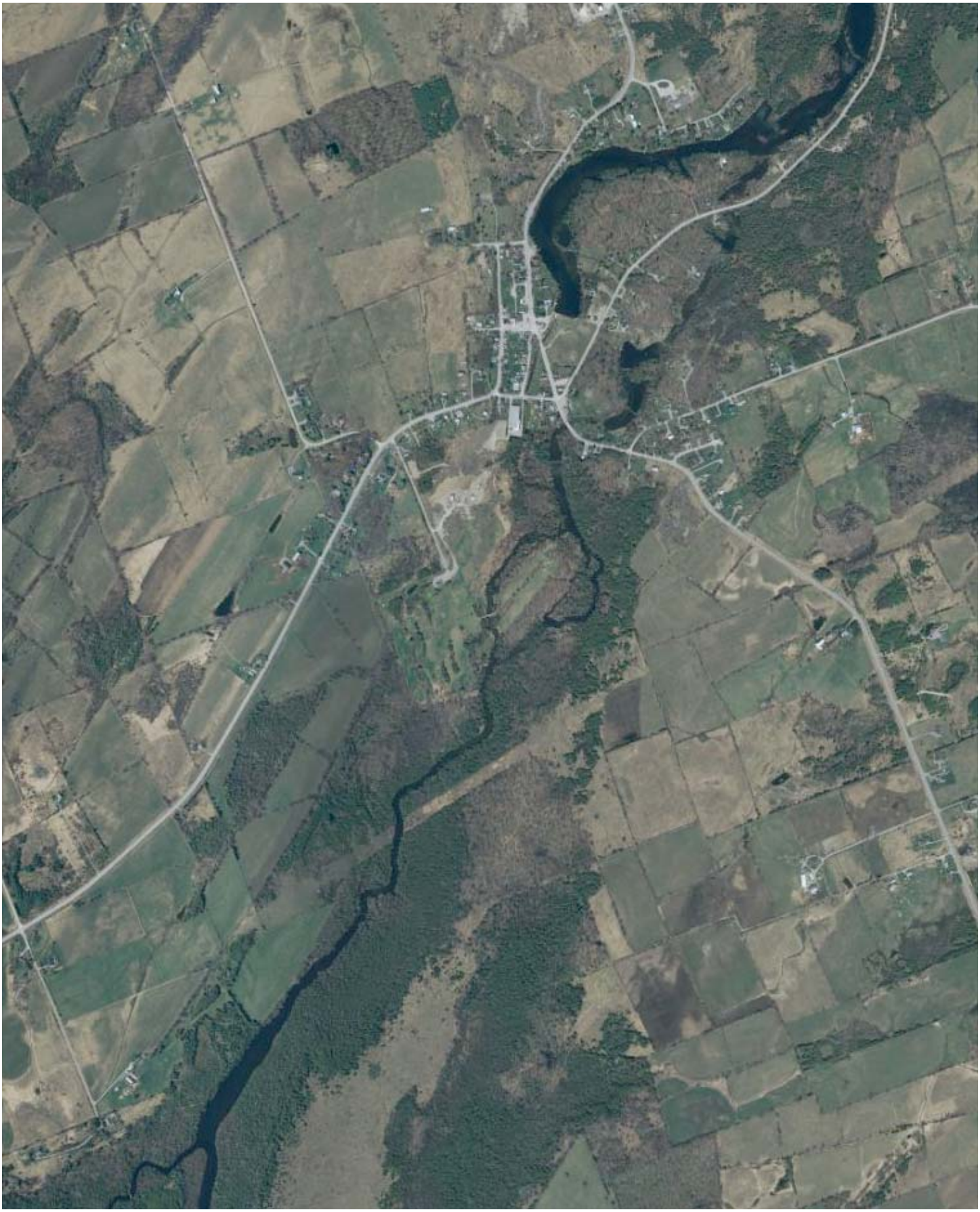
National Air Photo Library
1981



Ontario Ministry of Natural Resources and Forestry
1993

County of Peterborough GIS
2002

County of Peterborough GIS
2008



County of Peterborough GIS
2013

APPENDIX G

Site Photos

Photo A: Looking south at Phase I Property

Photo B: Looking northwest and Phase I Property and adjacent lands to north and northwest

Photo C: Looking southeast at Phase I Property.

Photo D: Looking east on island located on Phase I Property

Photo E: Looking northeast from Phase I Property.

Photo F: Looking north from bridge located on Phase I Property

APPENDIX G-1

Photos taken May 16th, 2019 unless otherwise indicated.

ORE
Oakridge Environmental Ltd.
Environmental and Hydrogeological Services

Photo A: Looking east at eastern adjacent lands

Photo B: Looking northwest at adjacent lands

Photo C: Excavation on Phase I Property

Photo D: Dug well located on Phase I Property

Photo E: Irrigation intake line on Phase I Property

Photo F: Looking east at pond on Phase I Property

APPENDIX G-2

Photos taken May 16th, 2019 unless otherwise indicated.

ORE Oakridge Environmental Ltd.
Environmental and Hydrogeological Services

Photo A: Northern adjacent lands

Photo B: Looking northeast at adjacent lands

Photo C: Looking northwest from Phase I Property

Photo D: Looking west at adjacent lands to the north

Photo E: Looking north from entrance of Phase I Property

Photo F: Construction materials located on Phase I Property

APPENDIX G-3

Photos taken May 16th, 2019 unless otherwise indicated.

ORE
Oakridge Environmental Ltd.
Environmental and Hydrogeological Services