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Phase I Environmental Site Assessment - 52 Mill Street, Norwood, Ontario

February 11, 2025

Prepared for:
CAP Norwood Developments Inc.

Cambium Reference: 20715-001

CAMBIUM INC.

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Executive Summary

CAP Norwood Developments Inc. retained Cambium Inc. (Cambium) to complete a Phase I Environmental Site Assessment (ESA) of the property at 52 Mill Street in Norwood, Ontario (Site). The ~35.0 ha Site consists of an irregular land parcel that is used for agricultural purposes, and contains a partial two-storey residential dwelling (Site Building A), a barn (Site Building B), a shed and a communications tower.

The Phase I ESA was undertaken to identify potential and actual environmental concerns associated with current and historical activities at the Site and surrounding properties, to support the development of the Site and in response to peer review comments from Stantec Engineering. The Phase I ESA was conducted consistent with the standard practices established in Canadian Standards Association Standard Z768-01 (CSA, 2022).

Based on the findings of the records review and site visit, no sources of environmental concern were identified for the Site. As such, Cambium concludes a Phase II ESA is not required at this time.

Due to the age of the Site Buildings and shed and the potential for designated substances (e.g., asbestos, lead), a designated substance survey should be considered prior to renovation or demolition of the Site Buildings and shed.

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1.0 Introduction

CAP Norwood Developments Inc. (the 'Client') retained Cambium to complete a Phase I ESA of the property at 52 Mill Street in Norwood, Ontario (the Site). The due diligence assessment was completed to identify actual and/or potential environmental concerns associated with current and historical activities at the Site and surrounding properties, to support the development of the Site and in response to peer review comments from Stantec Engineering.

This Phase I ESA was conducted consistent with the standard practices established in the CSA Standard Z768-01 (CSA, 2022). This report describes the methods used to investigate environmental concerns that may affect the Site at the time of the assessment.

1.1 Scope of Work

The Phase I ESA consisted of the following:

- A review of pertinent background and historical information including documents such as aerial photographs, city directories, and topographic maps (as available).
- A review and summary of available environmental records obtained from the Site and/or public and private sources.
- A site visit and observation of the surrounding properties from publicly accessible areas.
- Interview(s) with person(s) knowledgeable of the history of the Site.
- Preparation of this report documenting the findings of the Phase I ESA and recommendations for further work, if any, required to ascertain the environmental condition of the Site.

No intrusive sampling was completed as part of this Phase I ESA. While the report considers environmental concerns, both past and present, it is limited by the availability of information obtained at the time of the assessment.

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2.0 Site Description

The Site consists of an ~87.0 acre (~35.0 hectare) irregular land parcel at 52 Mill Street in Norwood, Ontario. The Site location is shown on Figure 1.

The Site consists primarily of vacant agricultural land, with the exception of a partial two-storey residential dwelling (Site Building A), a barn (Site Building B) and a shed, located on the south portion of the Site along Mill Street. The Site Buildings and shed were constructed prior to 1920. In addition, a communications tower is located on the central portion of the Site.

The Site is generally flat on the south portion, with rolling hills on the north portion of the Site. The Site is surrounded by a railway line to the northwest; a lumber mill beyond to the north; Asphodel 10th Line from the north to east; agricultural lands to the west; and Mill Street followed by residential properties to the south.

The Site and surrounding land uses are shown on Figure 2. Photographs of the Site are included in Appendix A.

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3.0 Phase I ESA Investigation Methodology

The Phase I ESA methodology is described in the following sub-sections.

3.1 Records Review

Cambium made appropriate inquiries to obtain information and documents as were reasonably ascertainable and pertained to the Site. The following documents were available for review and were used to develop the information database for this report.

- Ontario Base and Topographic Mapping accessed through Land Information Ontario.
- Natural Heritage mapping accessed through the Ministry of Natural Resources and Forestry and the municipal Official Plan.
- The Physiography of Southern Ontario map (Chapman & Putnam, 2007).
- 1929, 1959, 1965, 1978, 1987, 1995, 2002, 2008, 2013 and 2017 aerial years aerial imagery (Figure 3 to Figure 12).
- A Freedom of Information (FOI) request was submitted to the Ministry of the Environment, Conservation and Parks (Ministry). A copy of the FOI response is included in Appendix B.
- A search of available city directories for the Site and surrounding properties was previously requested from Environmental Risk Information Services Ltd. (ERIS). A copy of the city directories is included in Appendix C.
- Cambium contracted ERIS to provide a Database Report for the Site (ERIS, 2024). ERIS is a private environmental database and information service company. The ERIS report summarizes the findings of a search of various federal, provincial, and private source databases for the Site and properties within a search radius of 250 m from the centre of the Site. This search radius was chosen to ensure that all parts of the adjacent properties were included in the database search. A copy of the ERIS report is provided in Appendix D.

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- A request was submitted to Opta Information Intelligence (Opta) for available Fire Insurance Plans (FIPs), insurance inspection reports, and site plans pertaining to the Site. A copy of the Opta report is included in Appendix E.
- The *Waste Disposal Site Inventory* (MOE, 1991) was reviewed to identify waste disposal sites within 1,000 m of the Site.
- The *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario* (MOE, 1988a) was reviewed to identify facilities that produced or used coal or related tars within 1,000 m of the Site.
- The *Inventory of Coal Gasification Plant Waste Sites in Ontario* (MOE, 1988b) was reviewed to identify coal gasification plant waste sites within 1,000 m of the Site.
- Previous environmental reports pertaining to the Site were requested from the Client.

3.2 Site Visit

A site visit was conducted on June 12, 2024 to observe the Site and adjacent properties (from the Site as well as nearby publicly accessible areas) to identify actual and potential on-site and off-site sources of environmental contamination. The site visit was used to identify the following, if present:

- Areas of surface staining or stressed vegetation.
- Areas with fill and/or debris.
- The location, contents, construction details, and volumes of aboveground storage tanks (ASTs) and underground storage tanks (USTs), and drums, totes, bins, or other containers.
- Potable or non-potable water sources, including current and/or historical water sources.
- Current and historical sewage works, including locations.
- Wastewater discharge points.
- Water bodies and intermittent ditches.
- Ground cover and surface materials.
- Below ground access points (e.g., manholes).

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- Location of current or historical railway lines or spurs.
- Unidentified substances, staining, or corrosion observed at the Site, including within buildings and/or structures.
- Existing structures to obtain a general description of the structures, including the number, age, and height of all buildings.
- Improvements to the building(s) and/or structures at the Site.
- Entries and exits to the buildings and structures.
- Heating and cooling systems of each building and/or structure.
- Drains, pits, and sumps, including documenting the purpose and use.

Additionally, the following aspects were discussed and identified, if applicable:

- Hazardous materials currently and historically stored at the Site.
- By-products and/or wastes of the current or historical operations at the Site.
- Raw materials currently or historically stored/handled at the Site.
- Oil/water separators and/or hydraulic lift equipment (e.g., elevators, in-ground hoists, and loading docks), if any, at the Site.
- Vehicle or equipment maintenance areas.
- Spills or releases of materials, including dates, locations, materials involved, and volumes.

3.3 Site Interviews

In an effort to obtain further information regarding the site use, occupancy history, and environmental conditions at the Site, interviews are conducted with persons knowledgeable of the Site. This may include current occupants and/or owners of the Site, or an individual with control of the Site or authority to act on behalf of the owner; previous owners and/or occupants; and/or, where the owner/occupant is not available, at least one owner or occupant of an adjacent property and one provincial or municipal government official, both of whom should be familiar with the Site.

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4.0 Phase I ESA Findings

4.1 Records Review

Information obtained from the documents summarized in Section 3.1 is discussed below.

4.1.1 Miscellaneous Document Review

The following information was obtained from the documents collected as part of the records review:

- A topographic map (MNRF, 2024) of the study area provided information regarding the regional topography, inferred groundwater flow direction, surface water drainage, and general development in the area surrounding the Site. Refer to Figure 1.
    - The ground surface at the Site slopes down towards the southwest.
    - Surface water drainage at the Site is expected to infiltrate the ground surface.
    - Regional surface water drainage is expected to flow overland to the west toward Mill Pond and southwest toward the Ouse River about 85 m and 370 m from the Site, respectively.
    - Based on the topography and proximity to Mill Pond and the Ouse River, the inferred shallow groundwater flow is west to southwest.
- Physiography of Southern Ontario mapping (Chapman & Putnam, 2007) indicates that the Site is within a physiographic region characterized by till moraines.
- Overburden is mapped as sand, gravel, minor silt and clay foreshore and basinal deposits (OGS, 2010).
- Bedrock is mapped as limestone of the Bobcaygeon Formation (OGS, 2007).
- A detailed review of aerial imagery is presented in Appendix F. The following summarizes the findings of the aerial photograph review:

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- Buildings of similar size and configuration to the Site Buildings and shed are present on-site in the 1929 aerial photograph. In the 1929-2017 aerial photographs, the Site is used for agricultural purposes, with a wooded lot present on the south-central portion of the Site. The Site Buildings and shed are also present in all aerial photographs. Mill Street, Asphodel 10th Line, and a railway line are present. The railway line is located about 5 m northwest of the Site. Railway lines have the potential to result in metals and polycyclic aromatic hydrocarbons (PAHs) soil impacts; however, these impacts are typically localized and surficial. As such, this railway line does not represent an environmental concern for the Site. Additionally, the 2017 aerial photograph appeared to have an area of disturbed material on the southeast portion of the Site. No areas of disturbed material or fill were observed during the Site visit (see Section 4.2.10). While the presence of potential fill within this portion of the Site does not necessarily represent an environmental concern, should fill material be encountered during potential redevelopment of the Site, it is recommended that this material be characterized and managed accordingly..

- The city directory search identified that the Site and the surrounding properties were not listed within the city directory archives. A copy of the city directories search from ERIS is included in Appendix C.
- Review of the *Waste Disposal Site Inventory* (MOE, 1991) did not identify waste disposal sites within 1,000 m of the Site.
- Review of the *Inventory of Industrial Facilities Producing or Using Coal Tar or Related Tars in Ontario* (MOE, 1988a) did not identify industrial facilities that produced or used coal tar or related tars within 1,000 m of the Site.
- Review of the *Inventory of Coal Gasification Plant Waste Sites in Ontario* (MOE, 1988b) did not identify coal gasification plant waste sites within 1,000 m of the Site.
- A response was received from Opta indicating that no FIPs, Insurance Inspection Reports or Site Plans were available for review.

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4.1.2 Previous Environmental Reports

Cambium completed one previous report for the Client, which is summarized below:

2022 Phase I ESA Report – (Cambium Inc., 2022)

Cambium completed a Phase I ESA at the Site in April 2022. The assessment consisted of a site inspection, historical and regulatory records review, evaluation of information and reporting. Cambium did not note any on-site environmental concerns for the Site. An off-site railway line and the industrial operations of a lumber mill were noted. However, these off-site sources of environmental concern were not considered a potential environmental concern for the Site.

4.1.3 Regulatory Records Review

An updated response from the Ministry was received dated July 4, 2024. After a thorough search of their records, the Ministry did not find any listing pertaining to the Site. A copy of the FOI letter is included in Appendix B.

The ERIS report did not contain any pertinent listings for the Site or the surrounding properties within 100 m of the Site. A copy of the ERIS report is provided in Appendix D.

4.2 Site Visit

Mr. Kyle Plumpton, C.E.T., conducted a site visit on June 12, 2024. Angelo Puglisi, current owner of the Site, was available to provide access.

The weather during the site visit was warm and clear, and weather conditions did not impede the assessment. A photographic record of the site visit is presented in Appendix A. The site visit findings are described below.

4.2.1 Buildings and Site Usage

The Site consists of vacant agricultural land, with the exception of a partial two-storey residential dwelling (Site Building A), a barn (Site Building B) and a shed, located on the south portion of the Site along Mill Street. The Site Buildings and shed were constructed prior to

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1920. Site Building A is equipped with a single-level basement that consists of storage and mechanical equipment, including a heating oil AST that is no longer in use. The barn and shed are utilized for miscellaneous storage, including a tractor within the shed. Access to the Site is from Mill Street. A communications tower is located on the central portion of the Site, with a wooded lot present on the south-central portion of the Site. Access to the communications tower is from an access roadway along Asphodel 10th Line.

4.2.2 Storage Tanks

One 909-L single-walled heating oil AST manufactured in 2006 was observed in the basement of Site Building A. Vent/fill pipes for this AST were also observed along the west exterior side of the Site Building. The tank was installed on the dirt floor of the basement; however, no visible evidence of spills (i.e., staining) was observed on the ground surface in the vicinity of the AST. In addition, no spill records were reported by the site representative or noted for the Site within the ERIS report. As such, this AST does not represent an environmental concern for the Site. However, as the AST is no longer in use, Cambium recommends that the AST be decommissioned and removed from the Site according to the applicable regulations.

The Site Building is currently heated by propane and/or electric and no backup generator is present on the Site.

Cambium's presence/absence assessment of storage tanks was based on visual observations and information available from relevant regulatory agencies (e.g., the TSSA, as searched through the ERIS report). Visual observation may not identify additional storage tanks that may have been present historically or that currently exist without documentation.

4.2.3 Materials and Storage

No chemicals or materials were observed to be stored on-site during the site visit.

4.2.4 Oil/Water Separators

No oil/water separators were observed during the site visit.

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4.2.5 Vehicle and Equipment Maintenance

No vehicle or equipment maintenance was observed during the site visit.

4.2.6 Waste – Solid, Liquid, or Hazardous/Industrial

Domestic waste is stored in on-site containers and is picked-up regularly for disposal. No hazardous waste is generated on the Site.

4.2.7 Sumps, Drains, Pits, and Lagoons

No sumps, drains, pits, or lagoons were observed during the site visit.

4.2.8 Spills

No spills were observed or reported during the site visit.

4.2.9 Stains

No significant staining was observed during the site visit.

4.2.10 Fill

No significant amount of fill is expected or reported to have been imported to the Site. The surface elevation at the Site changes throughout to include low lying wet areas and higher dry grounds, which appears to be consistent with surrounding topography**. T**he 2017 aerial photograph appeared to have an area of disturbed material on the southeast portion of the Site. No areas of disturbed material or fill were observed during the Site visit. While the presence of potential fill within this portion of the Site does not necessarily represent an environmental concern, should fill material be encountered during potential redevelopment of the Site, it is recommended that this material be characterized and managed accordingly.

4.2.11 Air Emissions

There was no evidence of sources of process-related air emissions at the Site.

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4.2.12 Special Attention Items

4.2.12.1 Polychlorinated Biphenyls

Based on the date of construction of the Site Buildings (prior to the 1920s), PCB containing light ballasts are potentially present. Prior to disposal, light ballasts should be checked for the presence or absence of PCBs to determine proper disposal.

No records of PCBs were identified at the Site in the ERIS report.

4.2.12.2 Asbestos

No evidence of asbestos was observed or reported at the Site; however, based on the date of construction of the Site Buildings (prior to the 1920s), it is possible that asbestos-containing materials are present in building materials.

4.2.12.3 Lead

Based on the date of construction of the Site Buildings (prior to the 1920s), there is potential for the presence of lead in originally painted surfaces. Peeling and flaking paint was not observed on-site during Cambium's site visit.

4.2.12.4 Microbial Contamination and Mould

No evidence of mould (e.g., odour or surficial mould) was observed during the site visit.

4.2.12.5 Ozone Depleting Substances

No evidence of ozone depleting substances was observed at the Site with the possible exception of refrigerants in on-site refrigerators, fire extinguishers, etc.

4.2.12.6 Urea Formaldehyde Foam Insulation

No evidence of urea formaldehyde foam insulation (UFFI) was observed during the site visit; however, based on the date of construction of the Site Buildings (prior to the 1920s), it is possible that UFFI is within building cavities. The use of UFFI was banned in Canada in 1980.

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4.2.12.7 Radon, Noise, Electric and Magnetic Fields, and Vibration

Radon is a colourless, odourless, and tasteless gas formed by the natural breakdown of uranium in soil, rocks, and water. Based on a review of the Radon Potential Map of Ontario (REMC, 2013), the Site is within Zone 1 for radon potential. Zone 1 depicts geologic conditions where higher radon concentrations might be found when compared to Zones 2 or 3. Actual radon concentrations can only be determined using an on-site test.

A review of testing completed in residential homes by the Peterborough Region health unit (which includes Norwood, Ontario) indicated the risk of radon concentrations in Peterborough is low. Only 8.9% of residences tested in Peterborough had radon at levels exceeding the Canadian standard of 200 Bq/m^3 (Carex, 2024).

No significant sources of noise, electric or magnetic fields, or vibration were observed during the site visit.

4.2.13 Pesticides and Herbicides

No pesticides or herbicides were observed during the site visit.

4.2.14 Potable Water Supply

The Site is supplied with potable water from an on-site drinking water well, located north of Site Building A.

4.2.15 Septic Fields

Site Building A is serviced by an on-site septic tank and field, which is located east of the Site Building.

4.2.16 Environmental Monitoring

Groundwater monitoring wells, reportedly installed as part of the proposed development of the Site, were observed throughout the Site. Additional wells were observed on agricultural lands to the south and east of the Site, which are also reportedly for development purposes.

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4.2.17 Stressed Vegetation

There was no evidence of stressed vegetation or differential plant growth observed during the site visit.

4.2.18 Fires

There was no evidence of historical fires observed during the site visit.

4.2.19 Odours

No strong, pungent, or noxious odours were observed during the site visit.

4.2.20 Unidentified Substances

No unidentified substances were observed or reported during the site visit.

4.2.21 Adjacent Land Uses

The properties within 100 m surrounding the Site are utilized for residential, agricultural, commercial and industrial purposes. The south portion of the Site fronts on Mill Street.

Adjacent property uses include:

North – Asphodel 10th Line and railway line with industrial beyond (Richard Lutes Cedar – 2488 Asphodel 10th Line)

South – Residential/agricultural (Mill Street).

East – Asphodel 10th Line, residential/agricultural beyond.

West – Residential, and railway line.

A railway line runs parallel to the northwest property boundary with Richard Lutes Cedar, a lumber mill, to the northwest and north.

Railway lines have the potential to result in metals and polycyclic aromatic hydrocarbons (PAHs) soil impacts; however, these impacts are typically localized and surficial. As such, this railway line does not represent an environmental concern for the Site.

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An industrial lumber mill is located northwest and north of the Site. Based on the nature of the operations, the lack of records spill or hazardous waste generation records within the ERIS report, and the distance to the Site, this lumber mill does not represent an environmental concern for the Site.

4.3 Interviews

Cambium interviewed Angelo Puglisi. Mr. Puglisi is the current owner and has been familiar with the Site since November 2021. Information obtained during the interview is incorporated throughout Section 4.0.

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5.0 Environmental Concerns

Based on the findings of the records review and site visit, no on-site sources of environmental concern were identified.

Off-site sources of environmental concern were identified related to the railway line and industrial use of Richard Lutes Cedar lumber mill. However, based on the distances between these properties and the Site, the inferred groundwater flow direction, and the nature of potential impacts from railway lines, it is Cambium's opinion that these sources are not considered a potential environmental concern for the Site.

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6.0 Conclusions and Recommendations

Conclusions and recommendations regarding the current environmental conditions at the Site were based solely on the results from the document review, regulatory records review, and site visit.

Based on the findings of the records review and site visit, no sources of environmental concern were identified for the Site. As such, Cambium concludes a Phase II ESA is not required at this time.

Due to the age of the Site Buildings and the potential for designated substances (e.g., asbestos, lead), a designated substance survey should be considered prior to renovation or demolition of the Site Buildings.

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7.0 Qualifications of the Assessor

This Phase I ESA was completed by Kyle Plumpton, C.E.T., as per CSA Standard Z768-01. Credentials are presented in Appendix G. Information presented in this report is true and accurate to the best of the assessors' knowledge.

Respectfully submitted,

Cambium Inc.

DocuSigned by:
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Kyle Plumpton, C.E.T.
Project Manager

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9.0 Standard Limitations

Limited Warranty

In performing work on behalf of a client, Cambium relies on its client to provide instructions on the scope of its retainer and, on that basis, Cambium determines the precise nature of the work to be performed. Cambium undertakes all work in accordance with applicable accepted industry practices and standards. Unless required under local laws, other than as expressly stated herein, no other warranties or conditions, either expressed or implied, are made regarding the services, work or reports provided.

Reliance on Materials and Information

The findings and results presented in reports prepared by Cambium are based on the materials and information provided by the client to Cambium and on the facts, conditions and circumstances encountered by Cambium during the performance of the work requested by the client. In formulating its findings and results into a report, Cambium assumes that the information and materials provided by the client or obtained by Cambium from the client or otherwise are factual, accurate and represent a true depiction of the circumstances that exist. Cambium relies on its client to inform Cambium if there are changes to any such information and materials. Cambium does not review, analyze or attempt to verify the accuracy or completeness of the information or materials provided, or circumstances encountered, other than in accordance with applicable accepted industry practice. Cambium will not be responsible for matters arising from incomplete, incorrect or misleading information or from facts or circumstances that are not fully disclosed to or that are concealed from Cambium during the provision of services, work or reports.

Facts, conditions, information and circumstances may vary with time and locations and Cambium's work is based on a review of such matters as they existed at the particular time and location indicated in its reports. No assurance is made by Cambium that the facts, conditions, information, circumstances or any underlying assumptions made by Cambium in connection with the work performed will not change after the work is completed and a report is submitted. If any such changes occur or additional information is obtained, Cambium should be advised and requested to consider if the changes or additional information affect its findings or results.

When preparing reports, Cambium considers applicable legislation, regulations, governmental guidelines and policies to the extent they are within its knowledge, but Cambium is not qualified to advise with respect to legal matters. The presentation of information regarding applicable legislation, regulations, governmental guidelines and policies is for information only and is not intended to and should not be interpreted as constituting a legal opinion concerning the work completed or conditions outlined in a report. All legal matters should be reviewed and considered by an appropriately qualified legal practitioner.

Site Assessments

A site assessment is created using data and information collected during the investigation of a site and based on conditions encountered at the time and particular locations at which fieldwork is conducted. The information, sample results and data collected represent the conditions only at the specific times at which and at those specific locations from which the information, samples and data were obtained and the information, sample results and data may vary at other locations and times. To the extent that Cambium's work or report considers any locations or times other than those from which information, sample results and data was specifically received, the work or report is based on a reasonable extrapolation from such information, sample results and data but the actual conditions encountered may vary from those extrapolations.

Only conditions at the site and locations chosen for study by the client are evaluated; no adjacent or other properties are evaluated unless specifically requested by the client. Any physical or other aspects of the site chosen for study by the client, or any other matter not specifically addressed in a report prepared by Cambium, are beyond the scope of the work performed by Cambium and such matters have not been investigated or addressed.

Reliance

Cambium's services, work and reports may be relied on by the client and its corporate directors and officers, employees, and professional advisors. Cambium is not responsible for the use of its work or reports by any other party, or for the reliance on, or for any decision which is made by any party using the services or work performed by or a report prepared by Cambium without Cambium's express written consent. Any party that relies on services or work performed by Cambium or a report prepared by Cambium without Cambium's express written consent, does so at its own risk. No report of Cambium may be disclosed or referred to in any public document without Cambium's express prior written consent. Cambium specifically disclaims any liability or responsibility to any such party for any loss, damage, expense, fine, penalty or other such thing which may arise or result from the use of any information, recommendation or other matter arising from the services, work or reports provided by Cambium.

Limitation of Liability

Potential liability to the client arising out of the report is limited to the amount of Cambium's professional liability insurance coverage. Cambium shall only be liable for direct damages to the extent caused by Cambium's negligence and/or breach of contract. Cambium shall not be liable for consequential damages.

Personal Liability

The client expressly agrees that Cambium employees shall have no personal liability to the client with respect to a claim, whether in contract, tort and/or other cause of action in law. Furthermore, the client agrees that it will bring no proceedings nor take any action in any court of law against Cambium employees in their personal capacity.

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Appended Figures

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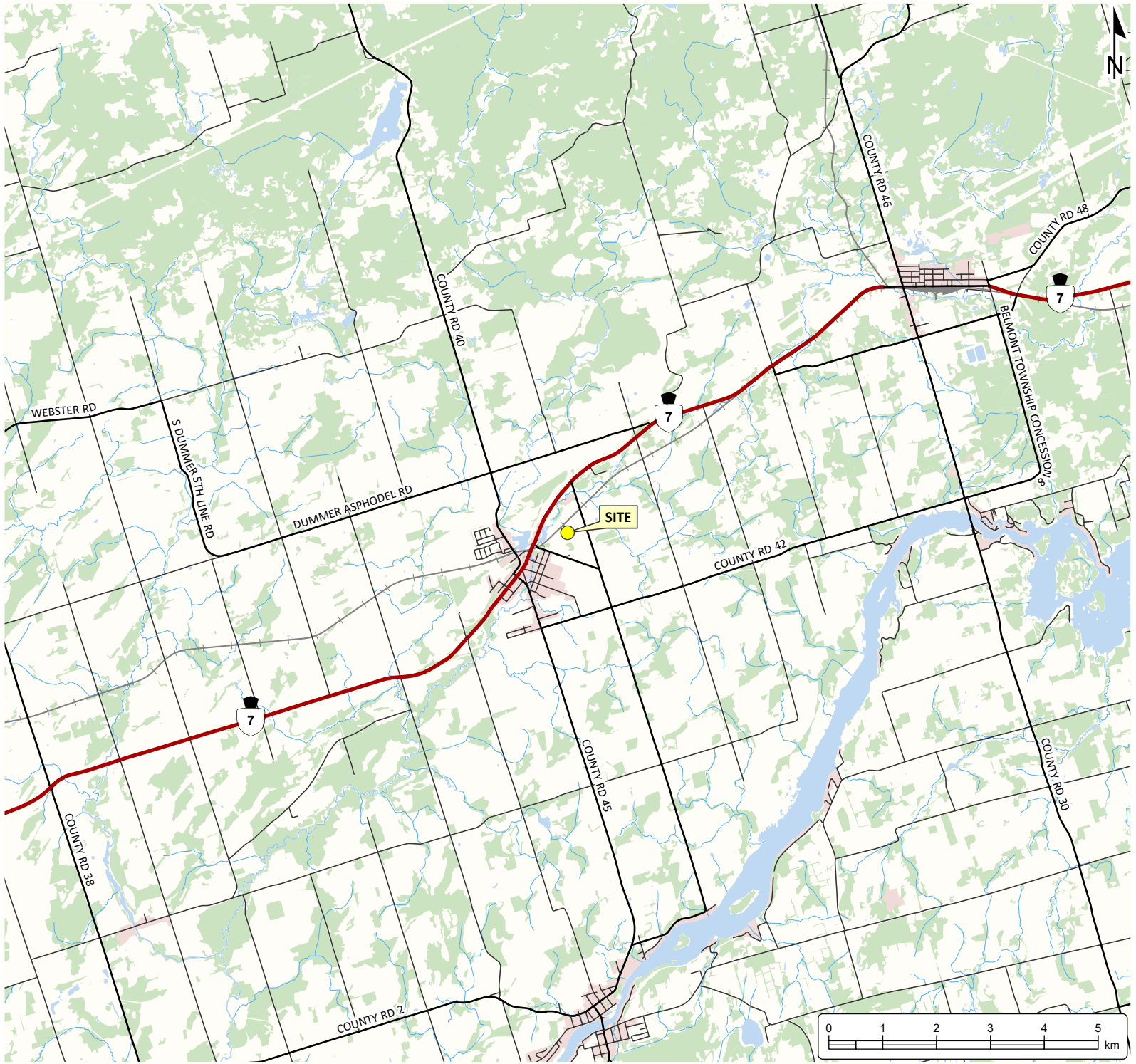

PHASE I ENVIRONMENTAL SITE ASSESSMENT

CAP NORWOOD DEVELOPMENTS INC.
52 Mill Street
Norwood, Ontario

LEGEND

- Highway
- Major Road
- Minor Road
- Railway
- Watercourse
- Built Up Area
- Wooded Area
- Water Area

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CAMBIUM
194 Sophia Street
Peterborough, Ontario, K9H 1E5
Tel: (705) 742.7900 Fax: (705) 742.7907
www.cambium-inc.com

SITE LOCATION PLAN

Project No.: 20715-001		Date: June 2024	Rev.:
Scale: 1:100,000		Projection: NAD 1983 UTM Zone 18N	
Created by: TLC	Checked by: KP	Figure: 1	

O:\GIS\MXDs\20700-20799\20715-001 CAP Norwood - ESA - 52 Mill St\2024-06-13 Phase I ESA.aprx

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

PHASE I ENVIRONMENTAL SITE ASSESSMENT

CAP NORWOOD DEVELOPMENTS INC.
52 Mill Street
Norwood, Ontario

LEGEND

- Cell Tower
- Site (approximate)
- LAND USE

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SITE PLAN AND SURROUNDING LAND USE

Project No.: 20715-001		Date: February 2025 Rev.:	
Scale: 1:10,000		Projection: NAD 1983 UTM Zone 18N	
Created by: TLC	Checked by: KP	Figure:	2

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

CAP NORWOOD DEVELOPMENTS INC.
52 Mill Street
Norwood, Ontario

LEGEND

Site (approximate)

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1929 AERIAL IMAGERY

Project No.: 20715-001		Date: June 2024	Rev.:
Scale: 1:10,000		Projection: NAD 1983 UTM Zone 18N	
Created by: TLC	Checked by: KP	Figure: 3	

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

CAP NORWOOD DEVELOPMENTS INC.
52 Mill Street
Norwood, Ontario

LEGEND

Site (approximate)

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1959 AERIAL IMAGERY

Project No.: 20715-001		Date: June 2024	Rev.:
Scale: 1:10,000		Projection: NAD 1983 UTM Zone 18N	
Created by: TLC	Checked by: KP	Figure: 4	

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

CAP NORWOOD DEVELOPMENTS INC.
52 Mill Street
Norwood, Ontario

LEGEND

Site (approximate)

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1965 AERIAL IMAGERY

Project No.: 20715-001		Date: June 2024 Rev.:	
Scale: 1:10,000		Projection: NAD 1983 UTM Zone 18N	
Created by: TLC	Checked by: KP	Figure:	5

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Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

PHASE I ENVIRONMENTAL SITE ASSESSMENT

CAP NORWOOD DEVELOPMENTS INC.
52 Mill Street
Norwood, Ontario

LEGEND

Site (approximate)

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1978 AERIAL IMAGERY

Project No.: 20715-001		Date: June 2024 Rev.:	
Scale: 1:10,000		Projection: NAD 1983 UTM Zone 18N	
Created by: TLC	Checked by: KP	Figure:	6

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Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

PHASE I ENVIRONMENTAL SITE ASSESSMENT

CAP NORWOOD DEVELOPMENTS INC.
52 Mill Street
Norwood, Ontario

LEGEND

Site (approximate)

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1987 AERIAL IMAGERY

Project No.: 20715-001		Date: June 2024 Rev.:	
Scale: 1:10,000		Projection: NAD 1983 UTM Zone 18N	
Created by: TLC	Checked by: KP	Figure:	7

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Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

PHASE I ENVIRONMENTAL SITE ASSESSMENT

CAP NORWOOD DEVELOPMENTS INC.
52 Mill Street
Norwood, Ontario

LEGEND

Site (approximate)

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1995 AERIAL IMAGERY

Project No.: 20715-001		Date: June 2024	Rev.:
Scale: 1:10,000		Projection: NAD 1983 UTM Zone 18N	
Created by: TLC	Checked by: KP	Figure: 8	

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

CAP NORWOOD DEVELOPMENTS INC.
52 Mill Street
Norwood, Ontario

LEGEND

Site (approximate)

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2002 AERIAL IMAGERY

Project No.: 20715-001		Date: June 2024 Rev.:	
Scale: 1:10,000		Projection: NAD 1983 UTM Zone 18N	
Created by: TLC	Checked by: KP	Figure:	9

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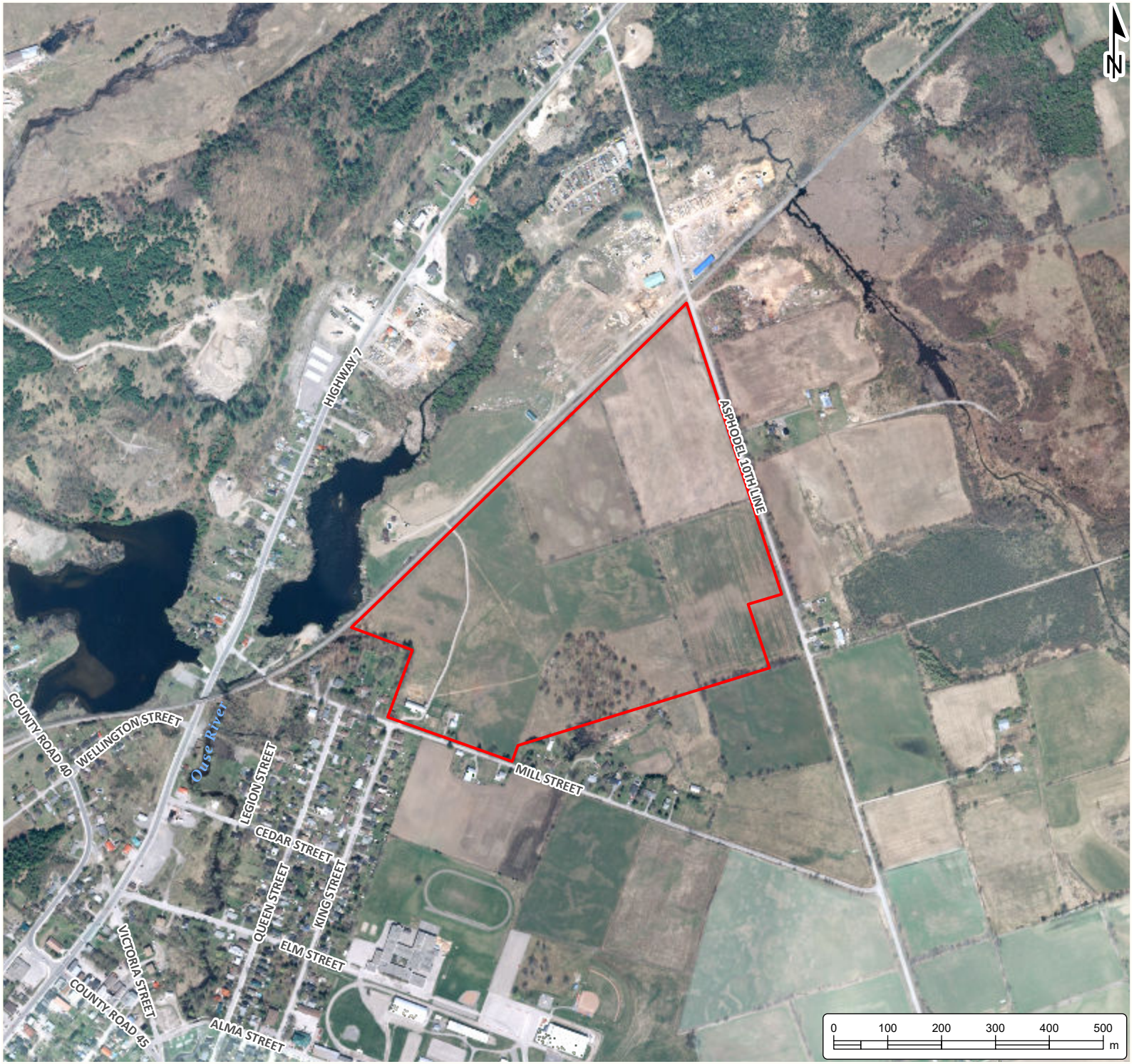
Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04



PHASE I ENVIRONMENTAL SITE ASSESSMENT

CAP NORWOOD DEVELOPMENTS INC.
52 Mill Street
Norwood, Ontario

LEGEND

Site (approximate)

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2008 AERIAL IMAGERY

Project No.: 20715-001		Date: June 2024	Rev.:
Scale: 1:10,000		Projection: NAD 1983 UTM Zone 18N	
Created by: TLC	Checked by: KP	Figure: 10	

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Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

PHASE I ENVIRONMENTAL SITE ASSESSMENT

CAP NORWOOD DEVELOPMENTS INC.
52 Mill Street
Norwood, Ontario

LEGEND

Site (approximate)

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2013 AERIAL IMAGERY

Project No.: 20715-001		Date: June 2024	Rev.:
Scale: 1:10,000		Projection: NAD 1983 UTM Zone 18N	
Created by: TLC	Checked by: KP	Figure: 11	

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

CAP NORWOOD DEVELOPMENTS INC.
52 Mill Street
Norwood, Ontario

LEGEND

Site (approximate)

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2017 AERIAL IMAGERY

Project No.: 20715-001		Date: June 2024	Rev.:
Scale: 1:10,000		Projection: NAD 1983 UTM Zone 18N	
Created by: TLC	Checked by: KP	Figure: 12	

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Appendix A
Photographs

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Photo 1 South side of Site Building A, looking north, June 2024

Photo 2 West side of Site Building A, including vent/fill pipes for unused AST, June 2024.

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Photo 3 View of AST in basement of Site Building A, June 2024.

Photo 4 View of communications tower in central portion of Site, looking southeast, June 2024.

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Photo 5 South side of Site Building B, looking north, June 2024.

Photo 6 North side of Site Building B looking southeast, June 2024.

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Photo 7 Properties located south of the Site, June 2024.

Photo 8 Residential properties located east of the Site, along Asphodel 10th Line, June 2024..

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Photo 9 Cedar operation located northeast of the Site, June 2024.

Photo 10 Railway line located west-northwest of the Site, June 2024.

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Appendix B

Freedom of Information Request

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Ministry of the Environment, Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

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

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2

Ontario

July 4, 2024

Ms. Candice VanNorman
Cambium Inc
31 Hyperion Court, Suite 102
Kingston, Ontario K7K 7G3
candice.vannorman@cambium-inc.com

Dear Candice VanNorman:

RE: **MECP FOI A-2024-03723, Your Reference 20715-001 – Decision Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

52 Mill Street, Norwood
Timeframe: January 1, 1900 to June 6, 2024

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Roxanne Chambers at (807) 456-3035 or roxanne.chambers@ontario.ca.

Yours truly,

Roxanne Chambers

for
Josephine DeSouza
Manager, Access and Privacy Office

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Appendix C
City Directories

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

CITY DIRECTORY

Project Property: *52 Mill Street, Norwood, ON*
Report Type: *City Directory*
Order No: *22032200447*
Information Source: *No Source Information*
Date Completed: *2022/03/22*

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

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

City Directory Information Source
No Source Information

PROJECT NUMBER: 22032200447	
Site Address:	52 Mill Street, Norwood, ON
Year:	
Site Listing:	-Site Not Listed
Adjacent Properties:	
42 Mill Street	-Address Not Listed
78 Mill Street	-Address Not Listed
2366 Asphodel 10th Line	-Address Not Listed
2370 Asphodel 10th Line	-Address Not Listed
2413 Asphodel 10th Line	-Address Not Listed
2445 Asphodel 10th Line	-Address Not Listed
2450 Asphodel 10th Line	-Address Not Listed

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

2461 Asphodel 10th Line	-Address Not Listed
2488 Asphodel 10th Line	-Address Not Listed
4459 Highway 7	-Address Not Listed

Norwood, Ontario is not listed within the city directory archives.

-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.

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Appendix D
ERIS Report

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

ERIS

DATABASE REPORT

Project Property:	*52 Mill Street, Norwood* *52 Mill Street* *Norwood ON K0L 2V0*
Project No:	*20715-001*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*24060601738*
Requested by:	*Cambium Inc.*
Date Completed:	*June 10, 2024*

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Table of Contents

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Executive Summary

Property Information:

Project Property:	*52 Mill Street, Norwood* *52 Mill Street Norwood ON K0L 2V0*
Project No:	*20715-001*

Order Information:

Order No:	*24060601738*
Date Requested:	*June 6, 2024*
Requested by:	*Cambium Inc.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	4	4
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	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	5	3	8
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	4	9	13

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
Total:			9	18	27

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		52 Mill Street Norwood ON K0L 2V0	S/0.0	0.00	18
1	EHS		52 Mill Street Norwood ON K0L 2V0	S/0.0	0.00	18
1	EHS		52 Mill Street Norwood ON K0L 2V0	S/0.0	0.00	18
1	EHS		52 Mill Street Norwood ON K0L 2V0	S/0.0	0.00	18
1	EHS		52 Mill Street Norwood ON K0L 2V0	S/0.0	0.00	19
2	WWIS		lot 17 con 9 ON ***Well ID:*** 5100149	SSW/0.0	-2.07	19
3	WWIS		lot 18 con 9 ON ***Well ID:*** 5115821	WSW/0.0	-5.00	21
4	WWIS		lot 18 con 9 ON ***Well ID:*** 7110601	SW/0.0	-4.66	24

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
5	WWIS		ON **Well ID:** 7416384	WSW/0.0	-5.00	30

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	WWIS		lot 17 con 9 ON ***Well ID:*** 5100148	SSW/11.5	-1.15	31
7	WWIS		ASPHODEL 10TH LINE lot 18 con 9 ON ***Well ID:*** 7294205	E/17.4	2.00	34
8	WWIS		52 MILL ST lot 18 con 9 ON ***Well ID:*** 7189653	ESE/49.6	1.00	40
9	WWIS		lot 18 con 10 ON ***Well ID:*** 5105780	NE/55.4	4.75	47
10	WWIS		lot 18 con 10 ON ***Well ID:*** 5109754	E/69.5	0.69	49
11	WWIS		2447 ASHODEL 10TH LINE lot 19 con 10 ON ***Well ID:*** 7189660	NE/72.5	2.00	52
12	WWIS		2413 10TH LINE lot 18 con 10 NORWOOD ON ***Well ID:*** 7047958	ENE/123.7	5.08	59
13	SCT	Richard Lutes Cedar Inc.	2468 Asphodel 10th Line Norwood ON K0L 2V0	NNE/125.1	0.00	66
14	WWIS		lot 18 con 10 ON ***Well ID:*** 5100163	NE/136.9	4.31	66
15	EHS		Mill Street Norwood ON K0L 2V0	SSE/191.0	0.69	69
15	EHS		Mill Street Norwood ON K0L 2V0	SSE/191.0	0.69	69
15	EHS		Mill Street Norwood ON K0L 2V0	SSE/191.0	0.69	69

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	BORE		ON	W/193.0	-0.56	70
17	BORE		ON	W/197.6	-0.07	70
18	BORE		ON	W/209.5	-1.52	71
19	CA	P.U.C. ASPHODEL-NORWOOD	HWY. #7/BELMONT ST. N. ASPHODEL-NORWOOD ON	W/222.7	-3.00	72
20	BORE		ON	W/224.1	-3.00	72
21	WWIS		4440 HIGHWAY 7 lot 19 con 9 NORWOOD ON ***Well ID:*** 7146399	W/228.0	0.00	73

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	193.0	16
	ON	197.6	17
	ON	209.5	18
	ON	224.1	20

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
P.U.C. ASPHODEL-NORWOOD	HWY. #7/BELMONT ST. N. ASPHODEL-NORWOOD ON	222.7	19

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2024 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	52 Mill Street Norwood ON K0L 2V0	0.0	1

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Site	Address	Distance (m)	Map Key
	52 Mill Street Norwood ON K0L 2V0	0.0	1
	52 Mill Street Norwood ON K0L 2V0	0.0	1
	52 Mill Street Norwood ON K0L 2V0	0.0	1
	52 Mill Street Norwood ON K0L 2V0	0.0	1
	Mill Street Norwood ON K0L 2V0	191.0	15
	Mill Street Norwood ON K0L 2V0	191.0	15
	Mill Street Norwood ON K0L 2V0	191.0	15

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Richard Lutes Cedar Inc.	2468 Asphodel 10th Line Norwood ON K0L 2V0	125.1	13

WWIS - Water Well Information System

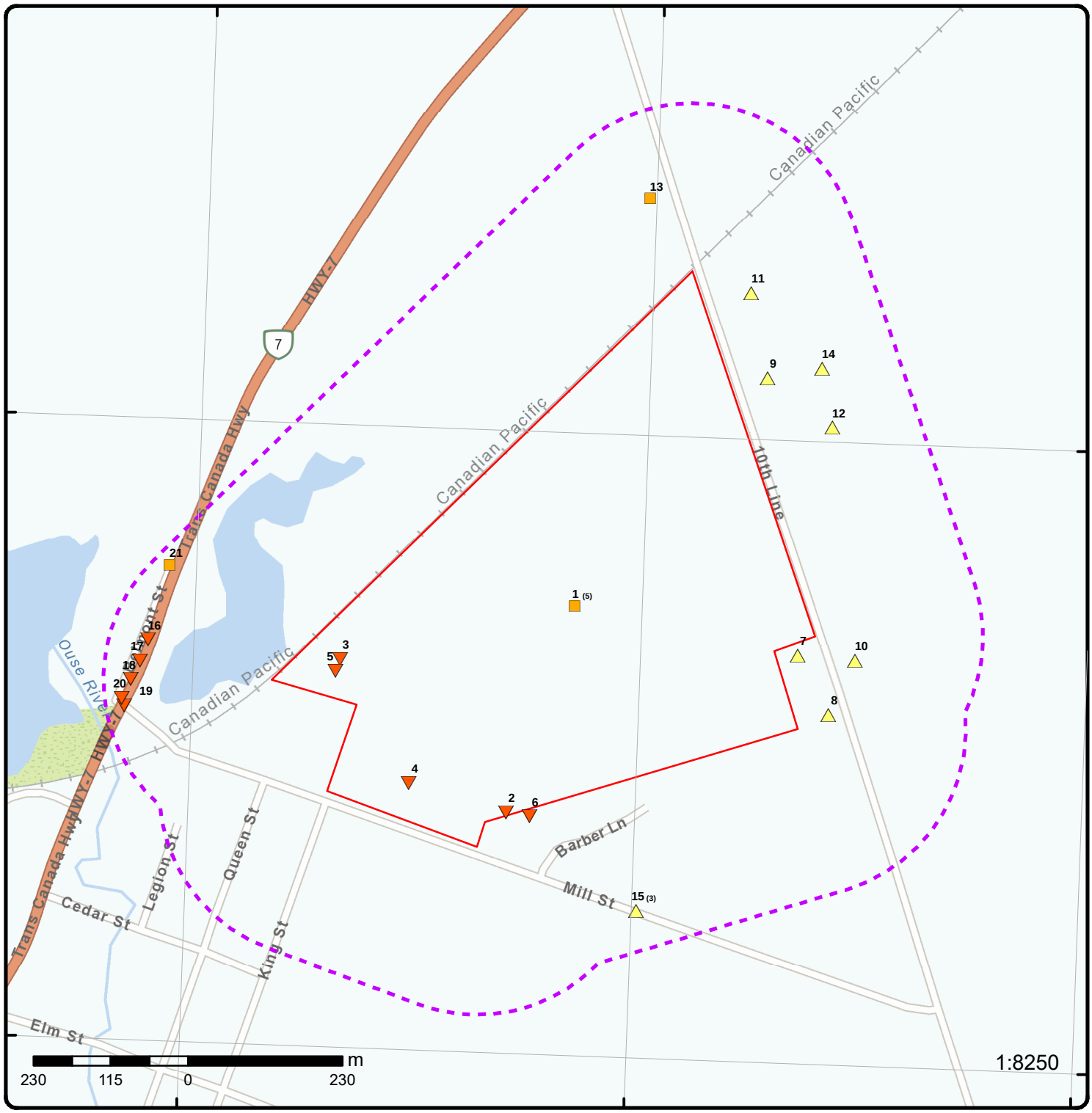
A search of the WWIS database, dated Dec 31 2023 has found that there are 13 WWIS site(s) within approximately 0.25 kilometers of the project property.

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Site	Address	Distance (m)	Map Key
	lot 17 con 9 ON ***Well ID:*** 5100149	0.0	2
	lot 18 con 9 ON ***Well ID:*** 5115821	0.0	3
	lot 18 con 9 ON ***Well ID:*** 7110601	0.0	4
	ON ***Well ID:*** 7416384	0.0	5
	lot 17 con 9 ON ***Well ID:*** 5100148	11.5	6
	ASPHODEL 10TH LINE lot 18 con 9 ON ***Well ID:*** 7294205	17.4	7
	52 MILL ST lot 18 con 9 ON ***Well ID:*** 7189653	49.6	8
	lot 18 con 10 ON ***Well ID:*** 5105780	55.4	9
	lot 18 con 10 ON ***Well ID:*** 5109754	69.5	10
	2447 ASHODEL 10TH LINE lot 19 con 10 ON ***Well ID:*** 7189660	72.5	11
	2413 10TH LINE lot 18 con 10 NORWOOD ON ***Well ID:*** 7047958	123.7	12
	lot 18 con 10 ON	136.9	14

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Site	Address	Distance (m)	Map Key
	Well ID: 5100163		
	4440 HIGHWAY 7 lot 19 con 9 NORWOOD ON ***Well ID:*** 7146399	228.0	21



Map: 0.25 Kilometer Radius

Order Number: 24060601738

Address: 52 Mill Street, Norwood, ON

ERIS

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

Source: © 2021 ESRI StreetMap Premium.

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Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Aerial

Year: 2017

Order Number: 24060601738

Address: 52 Mill Street, Norwood, ON

Source: ESRI World Imagery

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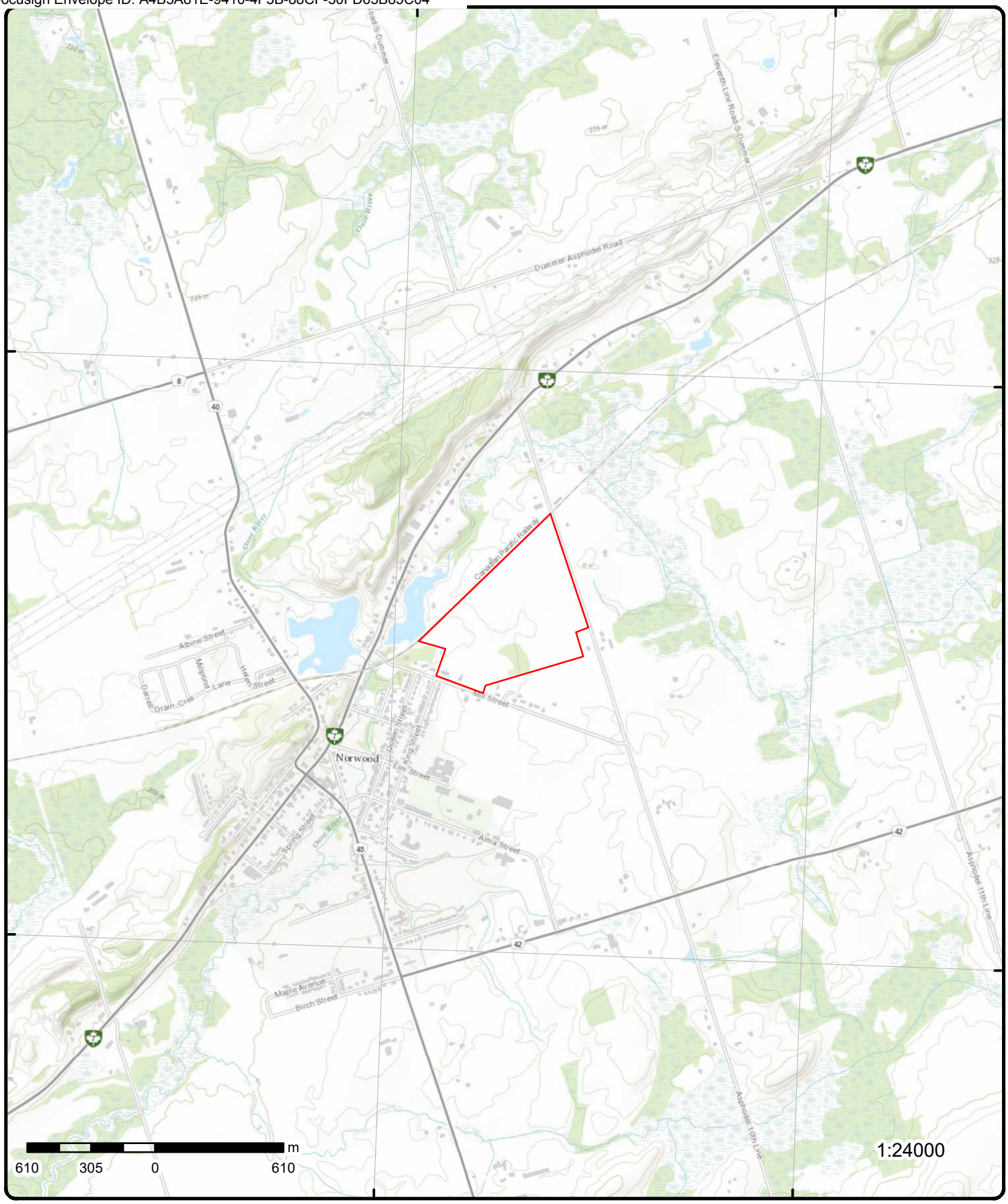
Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04



Topographic Map

Address: 52 Mill Street, ON

Source: ESRI World Topographic Map

Order Number: 24060601738

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Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 5	S/0.0	209.8 / 0.00	52 Mill Street Norwood ON K0L 2V0	EHS

Order No:	22032200447	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	25-MAR-22	**Search Radius (km):**	.15
Date Received:	22-MAR-22	**X:**	-77.96787617
Previous Site Name:		**Y:**	44.38935245
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 5	S/0.0	209.8 / 0.00	52 Mill Street Norwood ON K0L 2V0	EHS

Order No:	22032200447	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	25-MAR-22	**Search Radius (km):**	.15
Date Received:	22-MAR-22	**X:**	-77.96787617
Previous Site Name:		**Y:**	44.38935245
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 5	S/0.0	209.8 / 0.00	52 Mill Street Norwood ON K0L 2V0	EHS

Order No:	22032200447	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	25-MAR-22	**Search Radius (km):**	.15
Date Received:	22-MAR-22	**X:**	-77.96787617
Previous Site Name:		**Y:**	44.38935245
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	4 of 5	S/0.0	209.8 / 0.00	52 Mill Street Norwood ON K0L 2V0	EHS

Order No:	22032200447	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	25-MAR-22	**Search Radius (km):**	.15
Date Received:	22-MAR-22	**X:**	-77.96787617
Previous Site Name:		**Y:**	44.38935245
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	5 of 5	S/0.0	209.8 / 0.00	52 Mill Street Norwood ON K0L 2V0	EHS

Order No:	22032200447	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	25-MAR-22	**Search Radius (km):**	.15
Date Received:	22-MAR-22	**X:**	-77.96787617
Previous Site Name:		**Y:**	44.38935245
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	SSW/0.0	207.8 / -2.07	lot 17 con 9 ON	WWIS

Well ID:	5100149	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Abandoned-Supply	**Date Received:**	11/16/1959
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4104
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	017
Depth to Bedrock:		**Concession:**	09
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: ASPHODEL TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510\5100149.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/19/1959
Year Completed:	1959
Depth (m):	30.48
Latitude:	44.3865540587355
Longitude:	-77.9690132310917
X:	-77.96901307583408
Y:	44.3865540548474
Path:	510\5100149.pdf

Bore Hole Information

Bore Hole ID:	10328432	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	263510.50
Code OB Desc:		**North83:**	4919096.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/19/1959	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

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

Overburden and Bedrock Materials Interval

Formation ID: 932092050
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 0.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932092051
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 26.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965100149
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10877002
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930543890
Layer: 1
Material:
Open Hole or Material:
Depth From:

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

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

Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

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3 | **1 of 1** | **WSW/0.0** | **204.8 / -5.00** | **lot 18 con 9 ON** | **WWIS**

Well ID: 5115821
Construction Date:
Use 1st: Commerical
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 118284
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 05/05/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2104
Form Version: 1
Owner:
County: PETERBOROUGH
Lot: 018
Concession: 09
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:
Municipality: NORWOOD VILLAGE
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/511\5115821.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/06/1992
Year Completed: 1992
Depth (m): 27.1272
Latitude: 44.3885233436393
Longitude: -77.9722138773215
X: -77.97221372167657
Y: 44.388523340095155
Path: 511\5115821.pdf

Bore Hole Information

Bore Hole ID: 10343865
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/06/1992
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 263263.50
North83: 4919324.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Materials Interval

Formation ID:	932145103
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932145106
Layer:	5
Color:	6
General Color:	BROWN
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	88.0
Formation End Depth:	89.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932145105
Layer:	4
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	87.0
Formation End Depth:	88.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932145104
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	12
Material 2 Desc:	STONES
Material 3:	73
Material 3 Desc:	HARD

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Formation Top Depth:	45.0
Formation End Depth:	87.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932145102
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	01
Material 1 Desc:	FILL
Material 2:	30
Material 2 Desc:	MEDIUM GRAVEL
Material 3:	05
Material 3 Desc:	CLAY
Formation Top Depth:	0.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965115821
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10892435
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930564930
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	86.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	995115821
Pump Set At:	
Static Level:	75.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	85.0
Pumping Rate:	80.0
Flowing Rate:	
Recommended Pump Rate:	80.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	11
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933819448
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	87.0
Water Found Depth UOM:	ft

4 ***1 of 1*** ***SW/0.0*** ***205.2 / -4.66*** ***lot 18 con 9 ON*** ***WWIS***

Well ID:	7110601	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	08/28/2008
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z92914	**Contractor:**	3651
Tag:	A076407	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	018
Depth to Bedrock:		**Concession:**	09
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	ASPHODEL TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7110601.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/19/2008
Year Completed:	2008
Depth (m):	42.672
Latitude:	44.3869025049007
Longitude:	-77.9708449633396
X:	-77.97084480834641
Y:	44.38690250118499
Path:	711\7110601.pdf

Bore Hole Information

Bore Hole ID:	1001767042	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	263366.00
Code OB Desc:		**North83:**	4919140.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	08/19/2008	**UTMRC Desc:**	margin of error : 10 - 30 m

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

Remarks: ***Location Method:*** wwr
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1001871337
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 12
Material 2 Desc: STONES
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1001871338
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 140.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1001871341
Layer: 1
Plug From: 0.0
Plug To: 23.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1001871373
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Pipe ID: 1001871335
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1001871344
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2.0
Depth To: 23.0
Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1001871345
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

Pumping Test Method Desc:
Pump Test ID: 1001871336
Pump Set At: 120.0
Static Level: 22.0
Final Level After Pumping: 23.600000381469727
Recommended Pump Depth: 130.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 1001871354
Test Type: Draw Down
Test Duration: 5
Test Level: 23.200000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871358
Test Type: Draw Down
Test Duration: 15

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Test Level: 23.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871360
Test Type: Draw Down
Test Duration: 20
Test Level: 23.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871368
Test Type: Draw Down
Test Duration: 50
Test Level: 23.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871361
Test Type: Recovery
Test Duration: 20
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871364
Test Type: Draw Down
Test Duration: 30
Test Level: 23.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871371
Test Type: Recovery
Test Duration: 60
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871351
Test Type: Recovery
Test Duration: 3
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871366
Test Type: Draw Down
Test Duration: 40
Test Level: 23.600000381469727
Test Level UOM: ft

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Draw Down & Recovery

Pump Test Detail ID: 1001871369
Test Type: Recovery
Test Duration: 50
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871370
Test Type: Draw Down
Test Duration: 60
Test Level: 23.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871352
Test Type: Draw Down
Test Duration: 4
Test Level: 23.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871355
Test Type: Recovery
Test Duration: 5
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871362
Test Type: Draw Down
Test Duration: 25
Test Level: 23.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871347
Test Type: Recovery
Test Duration: 1
Test Level: 22.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871357
Test Type: Recovery
Test Duration: 10
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871365
Test Type: Recovery

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Test Duration: 30
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871367
Test Type: Recovery
Test Duration: 40
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871348
Test Type: Draw Down
Test Duration: 2
Test Level: 22.799999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871356
Test Type: Draw Down
Test Duration: 10
Test Level: 23.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871346
Test Type: Draw Down
Test Duration: 1
Test Level: 22.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871353
Test Type: Recovery
Test Duration: 4
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871363
Test Type: Recovery
Test Duration: 25
Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871349
Test Type: Recovery
Test Duration: 2
Test Level: 22.0
Test Level UOM: ft

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

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

Draw Down & Recovery

Pump Test Detail ID: 1001871350
Test Type: Draw Down
Test Duration: 3
Test Level: 23.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1001871359
Test Type: Recovery
Test Duration: 15
Test Level: 22.0
Test Level UOM: ft

Water Details

Water ID: 1001871343
Layer: 2
Kind Code: 8
Kind: Untested
Water Found Depth: 135.0
Water Found Depth UOM: ft

Water Details

Water ID: 1001871342
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 60.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1001871339
Diameter: 10.0
Depth From: 0.0
Depth To: 23.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1001871340
Diameter: 6.0625
Depth From: 23.0
Depth To: 140.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

5	*1 of 1*	*WSW/0.0*	*204.8 / -5.00*	*ON*	*WWIS*

Well ID: 7416384
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 04/27/2022

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

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z364997	**Contractor:**	7323
Tag:	A331598	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NORWOOD VILLAGE		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1009017955	**Tag No:**	A331598
Depth M:		**Contractor:**	7323
Year Completed:	2022	**Latitude:**	44.3883683780901
Well Completed Dt:	04/21/2022	**Longitude:**	-77.9722876335173
Audit No:	Z364997	**Y:**	44.38836837379016
Path:		**X:**	-77.97228747874095

Bore Hole Information

Bore Hole ID:	1009017955	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	263257.00
Code OB Desc:		**North83:**	4919307.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	04/21/2022	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	SSW/11.5	208.7 / -1.15	lot 17 con 9 ON	WWIS

Well ID:	5100148	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	12/03/1959
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4104
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	017
Depth to Bedrock:		**Concession:**	09
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510\5100148.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/06/1959
Year Completed: 1959
Depth (m): 12.192
Latitude: 44.3865115295811
Longitude: -77.9685716801798
X: -77.96857152527264
Y: 44.38651152564975
Path: 510\5100148.pdf

Bore Hole Information

Bore Hole ID: 10328431 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18
Code OB: ***East83:*** 263545.50
Code OB Desc: ***North83:*** 4919090.00
Open Hole: ***Org CS:***
Cluster Kind: ***UTMRC:*** 5
Date Completed: 11/06/1959 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932092048
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 0.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932092049
Layer: 2
Color:
General Color:
Material 1: 15

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965100148
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10877001
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930543889
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	40.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930543887
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930543888
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	30.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Pumping Test Method Desc:	PUMP
Pump Test ID:	995100148
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	39.0
Recommended Pump Depth:	39.0
Pumping Rate:	0.0
Flowing Rate:	
Recommended Pump Rate:	0.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	5
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933802702
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	32.0
Water Found Depth UOM:	ft

7 | ***1 of 1*** | ***E/17.4*** | ***211.8 / 2.00*** | ***ASPHODEL 10TH LINE lot 18 con 9 ON*** | ***WWIS***

Well ID:	7294205	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	09/06/2017
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z260634	**Contractor:**	3651
Tag:	A212429	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	018
Depth to Bedrock:		**Concession:**	09
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	ASPHODEL TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7294205.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/11/2017
Year Completed:	2017
Depth (m):	30.48
Latitude:	44.388799185844
Longitude:	-77.963684338419
X:	-77.96368418306436
Y:	44.388799181935234

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Path: 729\7294205.pdf

Bore Hole Information

Bore Hole ID: 1006719154
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/11/2017
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 263944.00
North83: 4919330.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006871197
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 05
Material 2 Desc: CLAY
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006871198
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006871232
Layer: 1
Plug From: 0.0
Plug To: 20.0

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006871231
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1006871195
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006871202
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2.0
Depth To: 20.0
Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006871203
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

Pumping Test Method Desc:
Pump Test ID: 1006871196
Pump Set At: 90.0
Static Level: 17.0
Final Level After Pumping: 76.80000305175781
Recommended Pump Depth: 90.0
Pumping Rate: 3.5
Flowing Rate:
Recommended Pump Rate: 3.5
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: No

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Draw Down & Recovery

Pump Test Detail ID: 1006871205
Test Type: Recovery
Test Duration: 1
Test Level: 76.19999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871208
Test Type: Draw Down
Test Duration: 3
Test Level: 23.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871210
Test Type: Draw Down
Test Duration: 4
Test Level: 24.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871213
Test Type: Recovery
Test Duration: 5
Test Level: 68.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871207
Test Type: Recovery
Test Duration: 2
Test Level: 74.0999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871214
Test Type: Draw Down
Test Duration: 10
Test Level: 31.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871215
Test Type: Recovery
Test Duration: 10
Test Level: 60.099998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871216
Test Type: Draw Down

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Test Duration: 15
Test Level: 36.599998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871217
Test Type: Recovery
Test Duration: 15
Test Level: 53.900001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871222
Test Type: Draw Down
Test Duration: 30
Test Level: 53.099998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871223
Test Type: Recovery
Test Duration: 30
Test Level: 39.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871224
Test Type: Draw Down
Test Duration: 40
Test Level: 62.599998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871227
Test Type: Recovery
Test Duration: 50
Test Level: 29.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871229
Test Type: Recovery
Test Duration: 60
Test Level: 26.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871204
Test Type: Draw Down
Test Duration: 1
Test Level: 20.299999237060547
Test Level UOM: ft

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Draw Down & Recovery

Pump Test Detail ID: 1006871206
Test Type: Draw Down
Test Duration: 2
Test Level: 21.700000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871209
Test Type: Recovery
Test Duration: 3
Test Level: 72.19999694824219
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871212
Test Type: Draw Down
Test Duration: 5
Test Level: 25.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871218
Test Type: Draw Down
Test Duration: 20
Test Level: 42.099998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871228
Test Type: Draw Down
Test Duration: 60
Test Level: 76.80000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871219
Test Type: Recovery
Test Duration: 20
Test Level: 48.70000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871225
Test Type: Recovery
Test Duration: 40
Test Level: 34.099998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006871211

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Test Type:	Recovery
Test Duration:	4
Test Level:	70.30000305175781
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006871220
Test Type:	Draw Down
Test Duration:	25
Test Level:	47.400001525878906
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006871221
Test Type:	Recovery
Test Duration:	25
Test Level:	42.900001525878906
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1006871226
Test Type:	Draw Down
Test Duration:	50
Test Level:	70.0999984741211
Test Level UOM:	ft

Water Details

Water ID:	1006871201
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	88.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006871200
Diameter:	6.0
Depth From:	20.0
Depth To:	100.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1006871199
Diameter:	10.0
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

8	***1 of 1***	***ESE/49.6***	***210.8 / 1.00***	***52 MILL ST lot 18 con 9 ON***	***WWIS***

Well ID:	7189653	**Flowing (Y/N):**	

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	10/16/2012
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z151258	**Contractor:**	3651
Tag:	A131212	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	PETERBOROUGH
Elevatn Reliabilty:		**Lot:**	018
Depth to Bedrock:		**Concession:**	09
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: ASPHODEL TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7189653.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/06/2012
Year Completed: 2012
Depth (m): 30.48
Latitude: 44.3880139780271
Longitude: -77.9630671707217
X: -77.96306701557992
Y: 44.388013974029555
Path: 718\7189653.pdf

Bore Hole Information

Bore Hole ID:	1004180066	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	263990.00
Code OB Desc:		**North83:**	4919241.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/06/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1004499002
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1004499001
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004499036
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004499035
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1004498999
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004499006
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2.0
Depth To: 20.0
Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Screen ID: 1004499007
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

Pumping Test Method Desc:
Pump Test ID: 1004499000
Pump Set At: 90.0
Static Level: 12.0
Final Level After Pumping: 69.80000305175781
Recommended Pump Depth: 90.0
Pumping Rate: 3.5
Flowing Rate:
Recommended Pump Rate: 3.5
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 1004499019
Test Type: Recovery
Test Duration: 10
Test Level: 53.900001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499024
Test Type: Draw Down
Test Duration: 25
Test Level: 47.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499009
Test Type: Recovery
Test Duration: 1
Test Level: 66.5999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499012
Test Type: Draw Down
Test Duration: 3
Test Level: 17.700000762939453
Test Level UOM: ft

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Draw Down & Recovery

Pump Test Detail ID: 1004499017
Test Type: Recovery
Test Duration: 5
Test Level: 60.29999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499023
Test Type: Recovery
Test Duration: 20
Test Level: 44.099998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499027
Test Type: Recovery
Test Duration: 30
Test Level: 36.79999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499014
Test Type: Draw Down
Test Duration: 4
Test Level: 19.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499022
Test Type: Draw Down
Test Duration: 20
Test Level: 42.400001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499029
Test Type: Recovery
Test Duration: 40
Test Level: 31.200000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499032
Test Type: Draw Down
Test Duration: 60
Test Level: 69.80000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499008

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Test Type: Draw Down
Test Duration: 1
Test Level: 13.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499011
Test Type: Recovery
Test Duration: 2
Test Level: 64.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499021
Test Type: Recovery
Test Duration: 15
Test Level: 48.70000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499028
Test Type: Draw Down
Test Duration: 40
Test Level: 59.400001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499033
Test Type: Recovery
Test Duration: 60
Test Level: 24.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499015
Test Type: Recovery
Test Duration: 4
Test Level: 61.29999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499025
Test Type: Recovery
Test Duration: 25
Test Level: 40.20000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499031
Test Type: Recovery
Test Duration: 50
Test Level: 27.200000762939453
Test Level UOM: ft

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Draw Down & Recovery

Pump Test Detail ID: 1004499018
Test Type: Draw Down
Test Duration: 10
Test Level: 29.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499030
Test Type: Draw Down
Test Duration: 50
Test Level: 65.4000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499010
Test Type: Draw Down
Test Duration: 2
Test Level: 15.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499013
Test Type: Recovery
Test Duration: 3
Test Level: 62.900001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499016
Test Type: Draw Down
Test Duration: 5
Test Level: 21.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499020
Test Type: Draw Down
Test Duration: 15
Test Level: 36.400001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499026
Test Type: Draw Down
Test Duration: 30
Test Level: 51.900001525878906
Test Level UOM: ft

Water Details

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

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

Water ID: 1004499005
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 90.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004499004
Diameter: 6.0
Depth From: 20.0
Depth To: 100.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1004499003
Diameter: 10.0
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

9	1 of 1	NE/55.4	214.6 / 4.75	lot 18 con 10 ON	WWIS

Well ID: 5105780
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Unfinished
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ASPHODEL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/19/1972
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4811
Form Version: 1
Owner:
County: PETERBOROUGH
Lot: 018
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510\5105780.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/20/1971
Year Completed: 1971
Depth (m): 19.812
Latitude: 44.3924889141655
Longitude: -77.9644294305071
X: -77.96442927573985
Y: 44.39248890995099
Path: 510\5105780.pdf

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Bore Hole Information

Bore Hole ID:	10333970	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	263899.50
Code OB Desc:		***North83:***	4919742.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	09/20/1971	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932109956
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932109957
Layer: 2
Color:
General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932109958
Layer: 3
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

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

Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965105780
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10882540
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930552764
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

10	1 of 1	E/69.5	210.5 / 0.69	lot 18 con 10 ON	WWIS

Well ID: 5109754
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ASPHODEL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/02/1980
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1921
Form Version: 1
Owner:
County: PETERBOROUGH
Lot: 018
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510\5109754.pdf

Additional Detail(s) (Map)

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Well Completed Date: 07/21/1975
Year Completed: 1975
Depth (m): 21.336
Latitude: 44.3887550939723
Longitude: -77.9626086807016
X: -77.9626085263225
Y: 44.38875508992073
Path: 510\5109754.pdf

Bore Hole Information

Bore Hole ID: 10337855
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/21/1975
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 264029.50
North83: 4919322.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932122954
Layer: 1
Color:
General Color:
Material 1: 23
Material 1 Desc: PREVIOUSLY DUG
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932122955
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Method of Construction & Well Use

Method Construction ID: 965109754
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10886425
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930558122
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995109754
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 65.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934269756
Test Type: Draw Down
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934541229
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Draw Down & Recovery

Pump Test Detail ID:	934794460
Test Type:	Draw Down
Test Duration:	45
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935060014
Test Type:	Draw Down
Test Duration:	60
Test Level:	60.0
Test Level UOM:	ft

Water Details

Water ID:	933812684
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	65.0
Water Found Depth UOM:	ft

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11 | ***1 of 1*** | ***NE/72.5*** | ***211.8 / 2.00*** | ***2447 ASHODEL 10TH LINE lot 19 con 10 ON*** | ***WWIS***

Well ID:	7189660	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Water Supply	***Date Received:***	10/16/2012
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z151257	***Contractor:***	3651
Tag:	A131266	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	10
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	ASPHODEL TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7189660.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/06/2012
Year Completed:	2012
Depth (m):	18.288
Latitude:	44.3936227674261
Longitude:	-77.9647943369369
X:	-77.9647941819707
Y:	44.393622763184325
Path:	718\7189660.pdf

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Bore Hole Information

Bore Hole ID:	1004180087	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	263875.00
Code OB Desc:		***North83:***	4919869.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	09/06/2012	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004499360
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	28.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004499359
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	11
Material 3 Desc:	GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004499395
Layer:	1
Plug From:	0.0
Plug To:	31.0
Plug Depth UOM:	ft

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Method of Construction & Well Use

Method Construction ID:	1004499394
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1004499357
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004499365
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-2.0
Depth To:	31.0
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004499366
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

Pumping Test Method Desc:	
Pump Test ID:	1004499358
Pump Set At:	50.0
Static Level:	12.399999618530273
Final Level After Pumping:	25.399999618530273
Recommended Pump Depth:	50.0
Pumping Rate:	3.5
Flowing Rate:	
Recommended Pump Rate:	3.5
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:	
Flowing:	No

Draw Down & Recovery

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Pump Test Detail ID: 1004499367
Test Type: Draw Down
Test Duration: 1
Test Level: 14.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499369
Test Type: Draw Down
Test Duration: 2
Test Level: 16.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499380
Test Type: Recovery
Test Duration: 15
Test Level: 13.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499386
Test Type: Recovery
Test Duration: 30
Test Level: 12.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499374
Test Type: Recovery
Test Duration: 4
Test Level: 19.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499379
Test Type: Draw Down
Test Duration: 15
Test Level: 21.200000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499381
Test Type: Draw Down
Test Duration: 20
Test Level: 22.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499387
Test Type: Draw Down
Test Duration: 40

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Test Level: 24.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499391
Test Type: Draw Down
Test Duration: 60
Test Level: 25.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499389
Test Type: Draw Down
Test Duration: 50
Test Level: 25.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499373
Test Type: Draw Down
Test Duration: 4
Test Level: 17.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499377
Test Type: Draw Down
Test Duration: 10
Test Level: 20.200000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499383
Test Type: Draw Down
Test Duration: 25
Test Level: 22.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499384
Test Type: Recovery
Test Duration: 25
Test Level: 12.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499390
Test Type: Recovery
Test Duration: 50
Test Level: 12.399999618530273
Test Level UOM: ft

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Draw Down & Recovery

Pump Test Detail ID: 1004499392
Test Type: Recovery
Test Duration: 60
Test Level: 12.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499375
Test Type: Draw Down
Test Duration: 5
Test Level: 18.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499376
Test Type: Recovery
Test Duration: 5
Test Level: 17.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499382
Test Type: Recovery
Test Duration: 20
Test Level: 12.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499385
Test Type: Draw Down
Test Duration: 30
Test Level: 23.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499388
Test Type: Recovery
Test Duration: 40
Test Level: 12.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499368
Test Type: Recovery
Test Duration: 1
Test Level: 25.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499370
Test Type: Recovery

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Test Duration: 2
Test Level: 23.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499371
Test Type: Draw Down
Test Duration: 3
Test Level: 17.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499372
Test Type: Recovery
Test Duration: 3
Test Level: 21.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004499378
Test Type: Recovery
Test Duration: 10
Test Level: 14.5
Test Level UOM: ft

Water Details

Water ID: 1004499363
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 40.0
Water Found Depth UOM: ft

Water Details

Water ID: 1004499364
Layer: 2
Kind Code: 8
Kind: Untested
Water Found Depth: 45.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004499361
Diameter: 10.0
Depth From: 0.0
Depth To: 31.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1004499362
Diameter: 6.0
Depth From: 31.0

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

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

Depth To: 60.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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12 | **1 of 1** | **ENE/123.7** | **214.9 / 5.08** | **2413 10TH LINE lot 18 con 10 NORWOOD ON** | **WWIS**

Well ID: 7047958
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z66049
Tag: A055898
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ASPHODEL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 08/09/2007
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6564
Form Version: 3
Owner:
County: PETERBOROUGH
Lot: 018
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7047958.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/11/2007
Year Completed: 2007
Depth (m): 25.908
Latitude: 44.3918640086846
Longitude: -77.9631862603597
X: -77.96318610486213
Y: 44.39186400475824
Path: 704\7047958.pdf

Bore Hole Information

Bore Hole ID: 23047958
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/11/2007
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 263996.00
North83: 4919669.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Formation ID: 30447958
Layer: 4
Color: 2
General Color: GREY
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 26.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 30547958
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 30147958
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 30247958
Layer: 2
Color: 5
General Color: YELLOW
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.5

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	30347958
Layer:	3
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	44003213
Layer:	1
Plug From:	0.0
Plug To:	30.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	25947958
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	29047958
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	42247958
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	30.0
Depth To:	85.0
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	42147958
Layer:	1
Material:	1

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Open Hole or Material:	STEEL
Depth From:	-2.0
Depth To:	30.0
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	27047958
Pump Set At:	80.0
Static Level:	19.799999237060547
Final Level After Pumping:	34.52000045776367
Recommended Pump Depth:	80.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	45022924
Test Type:	Draw Down
Test Duration:	2
Test Level:	24.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	45022932
Test Type:	Draw Down
Test Duration:	5
Test Level:	27.850000381469727
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	45022934
Test Type:	Draw Down
Test Duration:	40
Test Level:	34.25
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	45022935
Test Type:	Recovery
Test Duration:	15
Test Level:	21.1200008392334
Test Level UOM:	ft

Draw Down & Recovery

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Pump Test Detail ID: 45022936
Test Type: Draw Down
Test Duration: 20
Test Level: 33.02000045776367
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022938
Test Type: Recovery
Test Duration: 50
Test Level: 19.799999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022942
Test Type: Draw Down
Test Duration: 60
Test Level: 34.52000045776367
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022943
Test Type: Recovery
Test Duration: 30
Test Level: 20.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022927
Test Type: Recovery
Test Duration: 3
Test Level: 27.049999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022928
Test Type: Draw Down
Test Duration: 4
Test Level: 26.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022937
Test Type: Recovery
Test Duration: 5
Test Level: 24.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022945
Test Type: Recovery
Test Duration: 20
Test Level: 20.75

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022933
Test Type: Draw Down
Test Duration: 25
Test Level: 33.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022922
Test Type: Recovery
Test Duration: 40
Test Level: 19.979999542236328
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022944
Test Type: Draw Down
Test Duration: 15
Test Level: 32.20000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022926
Test Type: Draw Down
Test Duration: 3
Test Level: 25.850000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022931
Test Type: Recovery
Test Duration: 4
Test Level: 25.780000686645508
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022939
Test Type: Recovery
Test Duration: 25
Test Level: 20.549999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022923
Test Type: Recovery
Test Duration: 1
Test Level: 30.700000762939453
Test Level UOM: ft

Draw Down & Recovery

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Pump Test Detail ID: 45022925
Test Type: Recovery
Test Duration: 2
Test Level: 28.649999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022930
Test Type: Draw Down
Test Duration: 1
Test Level: 22.799999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022921
Test Type: Recovery
Test Duration: 10
Test Level: 22.030000686645508
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022929
Test Type: Draw Down
Test Duration: 10
Test Level: 30.799999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022940
Test Type: Draw Down
Test Duration: 30
Test Level: 33.869998931884766
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 45022941
Test Type: Draw Down
Test Duration: 50
Test Level: 34.439998626708984
Test Level UOM: ft

Water Details

Water ID: 41147958
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 81.0
Water Found Depth UOM: ft

Water Details

Water ID: 41247958
Layer: 2

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

Kind Code: 1
Kind: FRESH
Water Found Depth: 78.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 46002176
Diameter: 6.0
Depth From: 30.0
Depth To: 85.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 46002177
Diameter: 8.0
Depth From: 0.0
Depth To: 30.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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13 | **1 of 1** | **NNE/125.1** | **209.8 / 0.00** | **Richard Lutes Cedar Inc.**
2468 Asphodel 10th Line
Norwood ON K0L 2V0 | **SCT**

Established: 01-AUG-65
Plant Size (ft²): 7200
Employment:

--Details--
Description: All Other Miscellaneous Wood Product Manufacturing
SIC/NAICS Code: 321999

Description: Other Millwork
SIC/NAICS Code: 321919

Description: All Other Miscellaneous Wood Product Manufacturing
SIC/NAICS Code: 321999

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14 | **1 of 1** | **NE/136.9** | **214.1 / 4.31** | **lot 18 con 10**
ON | **WWIS**

Well ID: 5100163
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/06/1966
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4901
Form Version: 1
Owner:
County: PETERBOROUGH
Lot: 018
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Clear/Cloudy: ***UTM Reliability:***
Municipality: ASPHODEL TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510\5100163.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/03/1966
Year Completed: 1966
Depth (m): 18.288
Latitude: 44.3926501550459
Longitude: -77.9634205751428
X: -77.96342041947959
Y: 44.39265015081036
Path: 510\5100163.pdf

Bore Hole Information

Bore Hole ID: 10328446 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18
Code OB: ***East83:*** 263980.50
Code OB Desc: ***North83:*** 4919757.00
Open Hole: ***Org CS:***
Cluster Kind: ***UTMRC:*** 5
Date Completed: 08/03/1966 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932092085
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932092086
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932092087
Layer: 3
Color:
General Color:
Material 1: 21
Material 1 Desc: GRANITE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965100163
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10877016
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930543911
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 18.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930543912
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 60.0
Casing Diameter: 6.0
Casing Diameter UOM: inch

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

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

Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995100163
Pump Set At:
Static Level: 21.0
Final Level After Pumping: 58.0
Recommended Pump Depth: 57.0
Pumping Rate: 1.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933802715
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 35.0
Water Found Depth UOM: ft

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15 ***1 of 3*** ***SSE/191.0*** ***210.5 / 0.69*** ***Mill Street Norwood ON K0L 2V0*** ***EHS***

Order No: 23092101812
Status: C
Report Type: Custom Report
Report Date: 26-SEP-23
Date Received: 21-SEP-23
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -77.96652199
Y: 44.38530278

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15 ***2 of 3*** ***SSE/191.0*** ***210.5 / 0.69*** ***Mill Street Norwood ON K0L 2V0*** ***EHS***

Order No: 23092101812
Status: C
Report Type: Custom Report
Report Date: 26-SEP-23
Date Received: 21-SEP-23
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -77.96652199
Y: 44.38530278

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15 ***3 of 3*** ***SSE/191.0*** ***210.5 / 0.69*** ***Mill Street Norwood ON K0L 2V0*** ***EHS***

Order No: 23092101812
Status: C
Nearest Intersection:
Municipality:

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

Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	26-SEP-23	**Search Radius (km):**	.25
Date Received:	21-SEP-23	**X:**	-77.96652199
Previous Site Name:		**Y:**	44.38530278
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

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16 **1 of 1** **W/193.0** **209.3 / -0.56** **ON** **BORE**

Borehole ID:	835901	**Inclin FLG:**	No
OGF ID:	215588422	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	04-JUL-1973	**Municipality:**	
Static Water Level:	7.0	**Lot:**	18
Primary Water Use:		**Township:**	Asphodel
Sec. Water Use:		**Latitude DD:**	44.388691
Total Depth m:	9.6	**Longitude DD:**	-77.975807
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	262978
Drill Method:	Power auger	**Northing:**	4919353
Orig Ground Elev m:	208	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	210		
Concession:	9		
Location D:	RET.WALL ON HWY#7 AT NORWOOD		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6022806	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Cobbles	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Sand with gravel, trace to some silt; Occasional to frequent cobbles; Compact to very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6022807	**Mat Consistency:**	Very Dense
Top Depth:	7.6	**Material Moisture:**	
Bottom Depth:	9.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Gravel with sand, some silt; Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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17 **1 of 1** **W/197.6** **209.8 / -0.07** **ON** **BORE**

Borehole ID:	835900	**Inclin FLG:**	No
OGF ID:	215588421	**SP Status:**	Initial Entry

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

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

Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	03-JUL-1973	***Municipality:***	
Static Water Level:	5.5	***Lot:***	18
Primary Water Use:		***Township:***	Asphodel
Sec. Water Use:		***Latitude DD:***	44.388408
Total Depth m:	7.3	***Longitude DD:***	-77.975943
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	262966
Drill Method:	Power auger	***Northing:***	4919322
Orig Ground Elev m:	208	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	209		
Concession:	9		
Location D:	RET.WALL ON HWY#7 AT NORWOOD		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6022805	***Mat Consistency:***	Compact
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	7.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:	Gravel	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Sand, some gravel and silt; Compact to very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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18 ***1 of 1*** ***W/209.5*** ***208.3 / -1.52*** ***ON*** ***BORE***

Borehole ID:	835899	***Inclin FLG:***	No
OGF ID:	215588420	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	29-JUN-1973	***Municipality:***	
Static Water Level:	7.0	***Lot:***	18
Primary Water Use:		***Township:***	Asphodel
Sec. Water Use:		***Latitude DD:***	44.388152
Total Depth m:	8.8	***Longitude DD:***	-77.976106
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	262952
Drill Method:	Power auger	***Northing:***	4919294
Orig Ground Elev m:	207	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	207		
Concession:	9		
Location D:	RET.WALL ON HWY#7 AT NORWOOD		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6022804	***Mat Consistency:***	
Top Depth:	6.2	***Material Moisture:***	
Bottom Depth:	8.8	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	

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

Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Cobbles	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Gravel with sand, some silt, occasional cobbles; Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6022803	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	6.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Sand with gravel, trace to some silt; Compact to very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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19 | ***1 of 1*** | ***W/222.7*** | ***206.8 / -3.00*** | ***P.U.C. ASPHODEL-NORWOOD HWY. #7/BELMONT ST. N. ASPHODEL-NORWOOD ON*** | ***CA***

Certificate #:	7-0466-98-
Application Year:	98
Issue Date:	7/7/1998
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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20 | ***1 of 1*** | ***W/224.1*** | ***206.8 / -3.00*** | ***ON*** | ***BORE***

Borehole ID:	835898	**Inclin FLG:**	No
OGF ID:	215588419	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	28-JUN-1973	**Municipality:**	
Static Water Level:	5.3	**Lot:**	18
Primary Water Use:		**Township:**	Asphodel
Sec. Water Use:		**Latitude DD:**	44.387896
Total Depth m:	10.4	**Longitude DD:**	-77.976256
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	262939
Drill Method:	Power auger	**Northing:**	4919266
Orig Ground Elev m:	204	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	205		
Concession:	9		
Location D:	RET.WALL ON HWY#7 AT NORWOOD		
Survey D:			
Comments:			

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

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

Borehole Geology Stratum

Geology Stratum ID:	6022801	***Mat Consistency:***	Very Dense
Top Depth:	5.5	***Material Moisture:***	
Bottom Depth:	9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Gravel	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Gravel with sand, some silt; Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6022800	***Mat Consistency:***	Loose
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	5.5	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:	Gravel	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:	Cobbles	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Sand, some gravel to gravelly sand; Some silt, occasional cobbles; Loose to dense **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6022802	***Mat Consistency:***	
Top Depth:	9	***Material Moisture:***	
Bottom Depth:	10.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Limestone	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Limestone, bedrock **Note: Many records provided by the department have a truncated [Stratum Description] field.		

21	***1 of 1***	***W/228.0***	***209.8 / 0.00***	***4440 HIGHWAY 7 lot 19 con 9 NORWOOD ON***	***WWIS***

Well ID:	7146399	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	0	***Date Received:***	06/10/2010
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z109213	***Contractor:***	7125
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	09
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	ASPHODEL TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146399.pdf

Additional Detail(s) (Map)

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Well Completed Date: 04/28/2010
Year Completed: 2010
Depth (m):
Latitude: 44.3896992227653
Longitude: -77.9754561172893
X: -77.9754559622675
Y: 44.38969921879488
Path: 714\7146399.pdf

Bore Hole Information

Bore Hole ID: 1003011633
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/28/2010
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 263010.00
North83: 4919464.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1003203155
Layer: 3
Plug From: 6.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003203156
Layer: 4
Plug From: 5.0
Plug To: 0.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003203153
Layer: 1
Plug From: 40.0
Plug To: 28.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003203154
Layer: 2
Plug From: 28.0

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Plug To: 6.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003203160
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1003203150
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003203158
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003203159
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1003203157
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003203152
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Unplottable Summary

Total: 52 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 19 Con 9	Asphodel ON	
AAGR		Lot 19 Con 9	Asphodel ON	
CA	The Corporation of the City of Peterborough	King St	Peterborough ON	
CA	PETERBOROUGH UTILITIES COMMISSION	KING ST.	PETERBOROUGH ON	
CA	The Corporation of the Township of Asphodel-Norwood	Hwy 7 Community of Norwood from Unit 4405 to Unit 4429	Asphodel-Norwood ON	
CA		Queen Street	Asphodel-Norwood ON	
CA	PETERBOROUGH CITY	KING ST. STORM SEWER OUTFALL	PETERBOROUGH CITY ON	
DTNK	PIONEER CANGO MANAGEMENT INC C/O COOPERS AND LYBRAND - D. DAL BELLO	HWY 7 CON 9	PETERBOROUGH ON	
ECA	The Corporation of the City of Peterborough	King St	Peterborough ON	K9H 3R9
ECA	The Corporation of the Township of Asphodel-Norwood	Hwy 7 Community of Norwood from Unit 4405 to Unit 4429	Asphodel-Norwood ON	K0L 2V0
GEN	ASPHODEL-NORWOOD, TOWNSHIP OF	LOT 19, CONC. 9 EAST OF NORWOOD	ASPHODEL-NORWOOOD ON	K0L 2Y0
GEN	Ontrac Equipment Services Inc.	Hwy 7, East	Peterborough ON	K9J 7Y8
GEN	Nortrax Canada Inc.	Hwy 7, East	Peterborough ON	K9J 7Y8
GEN	Nortrax Canada Inc.	Hwy 7, East	Peterborough ON	
GEN	Nortrax Canada Inc.	Hwy 7, East	Peterborough ON	
GEN	Nortrax Canada Inc.	Hwy 7, East	Peterborough ON	

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

GEN	Nortrax Canada Inc.	Hwy 7, East	Peterborough ON	K9J 7Y8
GEN	Nortrax Canada Inc.	Hwy 7, East	Peterborough ON	
GEN	Nortrax Canada Inc.	Hwy 7, East	Peterborough ON	K9J 7Y8
GEN	Nortrax Canada Inc.	Hwy 7, East	Peterborough ON	K9J 7Y8
GEN	Nortrax Canada Inc.	Hwy 7, East	Peterborough ON	K9J 7Y8
GEN	Nortrax Canada Inc.	Hwy 7, East	Peterborough ON	K9J 7Y8
GEN	Nortrax Canada Inc.	Hwy 7, East	Peterborough ON	K9J 7Y8
PES	B.R.T. TRADING INCORPORATED	R. R. #7	PETERBOROUGH ON	K9J6X8
PES	BROOKSIDE IGA/287912 ONTARIO LTD.	R. R. #8, HWY. 7 EAST	PETERBOROUGH ON	K9J6X9
PES	B.R.T. TRADING INCORPORATED	R.R. #7	PETERBOROUGH ON	K9H 1P7
PES	MODERN AGRO SYSTEMS LTD.	R.R. 7	PETERBOROUGH ON	K0L 2G0
PRT	RENTERS CHOICE EQUIPMENT INC	HWY 7 E	PETERBOROUGH ON	
PRT	SUPERIOR PROPANE	HWY 7	PETERBOROUGH ON	
PRT	PIONEER CANGO MANAGEMENT INC C/O COOPERS AND LYBRA	HWY 7 CON 9	PETERBOROUGH ON	
RST	CANGO PETROLEUMS	QUEEN	PETERBOROUGH ON	K0L 2H0
RST	SKYWAY TRUCK STOP	RR 7 STN MAIN	PETERBOROUGH ON	K9J6X8
RST	BY-PASS ESSO SELF SERVE	HWY 7	PETERBOROUGH ON	
SCT	THE SIGN SHOP	Hwy 7 E RR 7	Peterborough ON	K9J 6X8
SCT	OTONABEE MEAT PACKERS	RR 7	ON	K9J 6X8
SPL	TRANSPORT TRUCK	HWY 7 IN NORWOOD MOTOR VEHICLE (OPERATING FLUID)	ASPHODEL-NORWOOD ON	
SPL	TRANSPORT TRUCK	HWY #7, ALONG EAST SIDE OF VILLAGE THROUGH THE WEST SIDE. MOTOR VEHICLE (OPERATING FLUID)	ASPHODEL-NORWOOD TOWNSHIP ON	
SPL	C C TRANSPORT	HWY # 7 NORWOOD TRANSPORT TRUCK (CARGO)	ASPHODEL-NORWOOD TOWNSHIP ON	

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

SPL	TRANSPORT TRUCK	HWY #7, AND AT THE RANCHMAN PARKING LOT JUST EAST OF NORWOOD. MOTOR VEHICLE (OPERATING FLUID)	ASPHODEL-NORWOOD TOWNSHIP ON
SPL	Buckham Transport Ltd.	HWY 7 WB, E OF PETERBOROUGH BETWEEN VILLAGE OF NORWOOD & 8TH LINE OF ASPHODEL<UNOFFICIAL>	Peterborough ON
SPL	Wrecking yard along 10th line of Asphodel<UNOFFICIAL>		Asphodel-Norwood ON
SPL	LECLAIR FUELS LTD.	HIGHWAY 7 ON INDIAN RIVER BRIDGE TANK TRUCK (CARGO)	PETERBOROUGH COUNTY ON
WDS		Lot 17 & 18, Concession IV and V	Asphodel-Norwood ON
WWIS		lot 17	ON
WWIS		lot 19	ON
WWIS		lot 17	ON
WWIS		lot 19	ON
WWIS		lot 18	ON
WWIS		lot 17	ON
WWIS		lot 18	ON
WWIS		RUSAW RD RR2 lot 17 con 10	NORWOOD ON
WWIS		2441 10th Line Ashpodel lot 18 con 10	Norwood ON

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Unplottable Report

Site:
Lot 19 Con 9 Asphodel ON

Database: ***AAGR***

Type:	Pit
Region/County:	Peterborough
Township:	Asphodel
Concession:	9
Lot:	19
Size (ha):	
Landuse:	development
Comments:	township garage and Bell Canada equipment stored on site

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Site:
Lot 19 Con 9 Asphodel ON

Database: ***AAGR***

Type:	Pit
Region/County:	Peterborough
Township:	Asphodel
Concession:	9
Lot:	19
Size (ha):	
Landuse:	landfill
Comments:	part of site used for landfill

Site: ***The Corporation of the City of Peterborough***
King St Peterborough ON

Database: ***CA***

Certificate #:	5284-72MKZB
Application Year:	2007
Issue Date:	5/6/2007
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***PETERBOROUGH UTILITIES COMMISSION***
KING ST. PETERBOROUGH ON

Database: ***CA***

Certificate #:	7-0134-85-006
Application Year:	85
Issue Date:	4/25/85
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	

Contaminants:
Emission Control:

Site: ***The Corporation of the Township of Asphodel-Norwood***
Hwy 7 Community of Norwood from Unit 4405 to Unit 4429 Asphodel-Norwood ON

Database: ***CA***

Certificate #:	1929-7TDMZW
Application Year:	2009
Issue Date:	6/26/2009
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:
Queen Street Asphodel-Norwood ON

Database: ***CA***

Certificate #:	
Application Year:	
Issue Date:	
Approval Type:	Municipal & Private water
Status:	Returned
Application Type:	New Certificate of Approval
Client Name:	The Corporation of the Township of Asphodel-Norwood
Client Address:	2357 County Road 45
Client City:	Asphodel-Norwood
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***PETERBOROUGH CITY***
KING ST. STORM SEWER OUTFALL PETERBOROUGH CITY ON

Database: ***CA***

Certificate #:	3-0491-96-
Application Year:	96
Issue Date:	5/31/1996
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***PIONEER CANGO MANAGEMENT INC C/O COOPERS AND LYBRAND - D. DAL BELLO***
HWY 7 CON 9 PETERBOROUGH ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 9637242 ***Expired Date:***

Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	391631	***Facility Location:***	
Instance Type:	FS Facility	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Propane Refill Cntr - Motor Fill		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: ***The Corporation of the City of Peterborough***
King St Peterborough ON K9H 3R9

Database: ***ECA***

Approval No:	5284-72MKZB	***MOE District:***	
Approval Date:	2007-05-06	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Corporation of the City of Peterborough		
Address:	King St		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1139-6YKPT3-14.pdf		
PDF Site Location:			

Site: ***The Corporation of the Township of Asphodel-Norwood***
Hwy 7 Community of Norwood from Unit 4405 to Unit 4429 Asphodel-Norwood ON K0L 2V0

Database: ***ECA***

Approval No:	1929-7TDMZW	***MOE District:***	
Approval Date:	2009-06-26	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Corporation of the Township of Asphodel-Norwood		
Address:	Hwy 7 Community of Norwood from Unit 4405 to Unit 4429		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3142-7STPUF-14.pdf		
PDF Site Location:			

Site: ***ASPHODEL-NORWOOD, TOWNSHIP OF***
LOT 19, CONC. 9 EAST OF NORWOOD ASPHODEL-NORWOOOD ON K0L 2Y0

Database: ***GEN***

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Generator No: ON2391001
SIC Code: 8371
SIC Description: TRANSPORTATION ADMIN.
Approval Years: 98,99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Site: ***Ontrac Equipment Services Inc.***
Hwy 7, East Peterborough ON K9J 7Y8

Database: ***GEN***

Generator No: ON7523040
SIC Code: 811119
SIC Description: Other Automotive Mechanical & Electrical R&M
Approval Years: 02,03,04,05,06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Site: ***Nortrax Canada Inc.***
Hwy 7, East Peterborough ON K9J 7Y8

Database: ***GEN***

Generator No: ON7523040
SIC Code: 811119
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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

Site: ***Nortrax Canada Inc.***
Hwy 7, East Peterborough ON

Database: ***GEN***

Generator No: ON7523040
SIC Code: 811119
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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

Site: ***Nortrax Canada Inc.***
Hwy 7, East Peterborough ON

Database: ***GEN***

Generator No: ON7523040
SIC Code: 811119
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Site: ***Nortrax Canada Inc.***
Hwy 7, East Peterborough ON

Database: ***GEN***

Generator No: ON7523040
SIC Code: 811119
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Site: ***Nortrax Canada Inc.***
Hwy 7, East Peterborough ON K9J 7Y8

Database: ***GEN***

Generator No: ON7523040
SIC Code: 811119
SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Waste Class Name: WASTE OILS & LUBRICANTS

Site: ***Nortrax Canada Inc.***
Hwy 7, East Peterborough ON

Database: ***GEN***

Generator No: ON7523040
SIC Code: 811119
SIC Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Site: ***Nortrax Canada Inc.***
Hwy 7, East Peterborough ON K9J 7Y8

Database: ***GEN***

Generator No: ON7523040
SIC Code:
SIC Description:
Approval Years: As of Oct 2019
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

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

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 213 L
Waste Class Name: Petroleum distillates

Waste Class: 221 L

Waste Class Name: Light fuels

Waste Class: 131 L
Waste Class Name: Neutralized solutions - containing heavy metals

---

Site: ***Nortrax Canada Inc.***
Hwy 7, East Peterborough ON K9J 7Y8

Database: ***GEN***

Generator No: ON7523040
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 131 L
Waste Class Name: Neutralized solutions - containing heavy metals

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

Waste Class: 213 L
Waste Class Name: Petroleum distillates

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 221 L
Waste Class Name: Light fuels

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

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

Site: ***Nortrax Canada Inc.***
Hwy 7, East Peterborough ON K9J 7Y8

Database: ***GEN***

Generator No: ON7523040
SIC Code: 811119
SIC Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Kevin Cornish
Choice of Contact: CO_ADMIN
Phone No Admin: 7057425401 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 251

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Site: ***Nortrax Canada Inc.***
Hwy 7, East Peterborough ON K9J 7Y8

Database: ***GEN***

Generator No: ON7523040
SIC Code: 811119
SIC Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Kevin Cornish
Choice of Contact: CO_OFFICIAL
Phone No Admin: 7057425401 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Site: ***Nortrax Canada Inc.***
Hwy 7, East Peterborough ON K9J 7Y8

Database: ***GEN***

Generator No: ON7523040
SIC Code: 811119
SIC Description: OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Kim Maloney
Choice of Contact: CO_OFFICIAL
Phone No Admin: 7057425401 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 251

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Waste Class Name: OIL SKIMMINGS & SLUDGES

Site: ***B.R.T. TRADING INCORPORATED***
R. R. #7 PETERBOROUGH ON K9J6X8

Database: ***PES***

Detail Licence No:		***Operator Box:***	
Licence No:	09561	***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:	Legacy Licenses (Excluding TS)	***Oper Area Code:***	705
Licence Type:	Retail Vendor Class 03	***Oper Phone No:***	2956832
Licence Type Code:	21	***Operator Ext:***	
Licence Class:	03	***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF URL:			

Site: ***BROOKSIDE IGA/287912 ONTARIO LTD.***
R. R. #8, HWY. 7 EAST PETERBOROUGH ON K9J6X9

Database: ***PES***

Detail Licence No:		***Operator Box:***	
Licence No:	10718	***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:	Legacy Licenses (Excluding TS)	***Oper Area Code:***	705
Licence Type:	Retail Vendor Class 03	***Oper Phone No:***	7436141
Licence Type Code:	21	***Operator Ext:***	
Licence Class:	03	***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF URL:			

Site: ***B.R.T. TRADING INCORPORATED***
R.R. #7 PETERBOROUGH ON K9H 1P7

Database: ***PES***

Detail Licence No:		***Operator Box:***	
Licence No:		***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	Vendor	***Oper Phone No:***	
Licence Type Code:		***Operator Ext:***	
Licence Class:		***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	

Trade Name:
PDF URL:

Site: ***MODERN AGRO SYSTEMS LTD.***
R.R. 7 PETERBOROUGH ON K0L 2G0

Database: ***PES***

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Site: ***RENTERS CHOICE EQUIPMENT INC***
HWY 7 E PETERBOROUGH ON

Database: ***PRT***

Location ID: 11622
Type: retail
Expiry Date: 1995-05-31
Capacity (L): 2000
Licence #: 0059764001

Site: ***SUPERIOR PROPANE***
HWY 7 PETERBOROUGH ON

Database: ***PRT***

Location ID: 11566
Type: retail
Expiry Date: 1995-07-31
Capacity (L): 1885
Licence #: 0023286003

Site: ***PIONEER CANGO MANAGEMENT INC C/O COOPERS AND LYBRA***
HWY 7 CON 9 PETERBOROUGH ON

Database: ***PRT***

Location ID: 11623
Type: retail
Expiry Date: 1993-08-31
Capacity (L): 2000
Licence #: 0076369248

Site: ***CANGO PETROLEUMS***
QUEEN PETERBOROUGH ON K0L 2H0

Database: ***RST***

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 7056526222
List Name:
Description:

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Site: ***SKYWAY TRUCK STOP***
RR 7 STN MAIN PETERBOROUGH ON K9J6X8

Database: ***RST***

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 7057493324
List Name:
Description:

Site: ***BY-PASS ESSO SELF SERVE***
HWY 7 PETERBOROUGH ON

Database: ***RST***

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 7057433169
List Name:
Description:

Site: ***THE SIGN SHOP***
Hwy 7 E RR 7 Peterborough ON K9J 6X8

Database: ***SCT***

Established: 1969
Plant Size (ft²): 1500
Employment: 3

--Details--
Description: Other Printing
SIC/NAICS Code: 323119

Description: Sign Manufacturing
SIC/NAICS Code: 339950

Site: ***OTONABEE MEAT PACKERS***
RR 7 ON K9J 6X8

Database: ***SCT***

Established: 1957
Plant Size (ft²): 0
Employment: 5

--Details--
Description: MEAT PACKING PLANTS
SIC/NAICS Code: 2011

Description: COMMERCIAL EQUIPMENT, N.E.C.
SIC/NAICS Code: 5046

Description: MEATS & MEAT PRODUCTS
SIC/NAICS Code: 5147

Site: ***TRANSPORT TRUCK***
HWY 7 IN NORWOOD MOTOR VEHICLE (OPERATING FLUID) ASPHODEL-NORWOOD ON

Database: ***SPL***

Ref No: 181936
Year:
Incident Dt: 6/10/2000
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/10/2000
Dt Document Closed:
Site No:

Municipality No: 66615
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: FD,PD.

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

MOE Response:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	
Site Address:	
Site Region:	
Site Municipality:	ASPHODEL-NORWOOD
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Incident Cause:	OTHER CONTAINER LEAK
Incident Event:	
Environment Impact:	POSSIBLE
Nature of Impact:	Water course or lake
Contaminant Qty:	
System Facility Address:	
Client Name:	
Client Type:	
Source Type:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	LAND/WATER
Incident Reason:	OTHER
Incident Summary:	TRANSPORT TRUCK-UKN QTY DIESEL TO ROAD & STORM SEWER,FD,WORKS. CLEANED.
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	
Call Report Locatn Geodata:	

Site: ***TRANSPORT TRUCK***
HWY #7, ALONG EAST SIDE OF VILLAGE THROUGH THE WEST SIDE. MOTOR VEHICLE (OPERATING FLUID)
ASPHODEL-NORWOOD TOWNSHIP ON

Database: ***SPL***

Ref No:	72204	***Municipality No:***	66615
Year:		***Nature of Damage:***	
Incident Dt:	6/10/1992	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	6/17/1992	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	OPP, MTO, FD.
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	ASPHODEL-NORWOOD TOWNSHIP		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	OTHER TRANSPORTATION ACCIDENT		
Incident Event:			

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Environment Impact:	CONFIRMED
Nature of Impact:	Soil Contamination
Contaminant Qty:	
System Facility Address:	
Client Name:	
Client Type:	
Source Type:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	LAND
Incident Reason:	ADVERSE ROAD CONDITION
Incident Summary:	K.K.K. TRANSPORTATION LTD-250L DIESEL ALONG HWY #7& INTO DITCH. CLEANED UP.
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	
Call Report Locatn Geodata:	

Site: ***C C TRANSPORT***
HWY # 7 NORWOOD TRANSPORT TRUCK (CARGO) ASPHODEL-NORWOOD TOWNSHIP ON

Database: ***SPL***

Ref No:	47062	***Municipality No:***	66615
Year:		***Nature of Damage:***	
Incident Dt:	2/28/1991	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	2/28/1991	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	

Site No:	
MOE Response:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	
Site Address:	
Site Region:	
Site Municipality:	ASPHODEL-NORWOOD TOWNSHIP
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Incident Cause:	CONTAINER OVERFLOW
Incident Event:	
Environment Impact:	NOT ANTICIPATED
Nature of Impact:	
Contaminant Qty:	
System Facility Address:	
Client Name:	
Client Type:	
Source Type:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	LAND
Incident Reason:	ERROR
Incident Summary:	C C TRANSPORT-5 LITRES OFGASOLINE TO GRND FROM VENT PIPE,CLEANED-UP
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	

Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: ***TRANSPORT TRUCK***
HWY #7, AND AT THE RANCHMAN PARKING LOT JUST EAST OF NORWOOD. MOTOR VEHICLE (OPERATING FLUID) ASPHODEL-NORWOOD TOWNSHIP ON

Database: ***SPL***

Ref No:	108488	***Municipality No:***	66615
Year:		***Nature of Damage:***	
Incident Dt:	12/22/1994	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	12/22/1994	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	MTO
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	ASPHODEL-NORWOOD TOWNSHIP		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	OTHER CONTAINER LEAK		
Incident Event:			
Environment Impact:	POSSIBLE		
Nature of Impact:	Soil contamination		
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Source Type:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Incident Reason:	ADVERSE ROAD CONDITION		
Incident Summary:	MAGNUM TRANSPORT: UNK AMTOF DIESEL TO HWY #7 AND PARKING LOT.ROAD SANDED.		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			

Site: ***Buckham Transport Ltd.***
HWY 7 WB, E OF PETERBOROUGH BETWEEN VILLAGE OF NORWOOD & 8TH LINE OF ASPHODEL<UNOFFICIAL> Peterborough ON

Database: ***SPL***

Ref No:	7078-5NNHK4	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	6/18/2003	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	Oil
MOE Reported Dt:	6/19/2003	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:			

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Peterborough
Nearest Watercourse:	
Site Name:	HWY 7 WB, E OF PETERBOROUGH BETWEEN VILLAGE OF NORWOOD
Site Address:	
Site Region:	Eastern
Site Municipality:	Peterborough
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Incident Cause:	Container Leak (Fuel Tank Barrels)
Incident Event:	
Environment Impact:	Possible
Nature of Impact:	Soil Contamination
Contaminant Qty:	other - see incident description
System Facility Address:	
Client Name:	Buckham Transport Ltd.
Client Type:	
Source Type:	
Contaminant Code:	13
Contaminant Name:	DIESEL FUEL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Land
Incident Reason:	Equipment Failure
Incident Summary:	Buckham Transport-small DSL to rd,soaked into rd
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Transport Truck
SAC Action Class:	Spill to Land
Call Report Locatn Geodata:	

Site: ***Wrecking yard along 10th line of Asphodel<UNOFFICIAL>***
Asphodel-Norwood ON

Database: ***SPL***

Ref No:	5083-6Q5JP2	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	5/25/2006	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	5/25/2006	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	

Site No:	
MOE Response:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Peterborough
Nearest Watercourse:	
Site Name:	Wrecking yard along 10th line of Asphodel<UNOFFICIAL>
Site Address:	
Site Region:	
Site Municipality:	Asphodel-Norwood
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Incident Cause:	
Incident Event:	
Environment Impact:	Confirmed
Nature of Impact:	

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Contaminant Qty:	NOT SPECIFIED NOT SPECIFIED
System Facility Address:	
Client Name:	
Client Type:	
Source Type:	Other
Contaminant Code:	46
Contaminant Name:	TIRES
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Incident Reason:	Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)
Incident Summary:	MOCK EMERGENCY:Asphodel: Tire fire on wrecking yard property
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	
Call Report Locatn Geodata:	

Site: ***LECLAIR FUELS LTD.***
HIGHWAY 7 ON INDIAN RIVER BRIDGE TANK TRUCK (CARGO) PETERBOROUGH COUNTY ON

Database: ***SPL***

Ref No:	10923	***Municipality No:***	66000
Year:		***Nature of Damage:***	
Incident Dt:	10/26/1988	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	10/26/1988	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	PETERBOROUGH COUNTY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	OTHER CAUSE (N.O.S.)		
Incident Event:			
Environment Impact:			
Nature of Impact:			
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Source Type:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Incident Reason:	ERROR		
Incident Summary:	TANKER TRUCK LEAKING GASOLINE ON BRIDGE APPROX.15 LITRES		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			

Call Report Locatn Geodata:

Site:
Lot 17 & 18, Concession IV and V Asphodel-Norwood ON

Database: ***WDS***

Approval No:	A340501	***Total Area (ha):***	61.5
Mob Unit Cert No:		***Landfill Cap (m³):***	
EBR Registry No:		***Transfer Area (ha):***	
Status:	Cancelled	***Transfer Cap (m³):***	
Facility Type:	Landfill	***Transfer Cert No:***	
Record Type:		***Inciner. Area (ha):***	
Link Source:		***Inciner. Cap (t):***	
Project Type:		***Process Area (m³):***	
Application Status:	Notice	***Process Cap (m³/d):***	
Issue Date:	2/26/2001	***Process Vol (m³):***	
Input Date:		***Process Feed (m³):***	
Date Received:		***Site Concession:***	IV & V
Est Closure Date:		***Site Region/County:***	County Of Peterborough
Mobile Capacity:		***SWP Area Name:***	
Mobile Units:		***MOE District:***	
Mobile Description:		***District Office:***	Peterborough
Prop City:	Asphodel-Norwood	***Latitude:***	
Prop Postal:	K0L 2V0	***Longitude:***	
Prop Phone:		***Geometry X:***	
Serial Link:	340501	***Geometry Y:***	

Approval Type:
Proponent: Corporation of the Township of Asphodel-Norwood
Prop Address: 2357 Country Road # 45, P.O. Box 29
Proponent County/District: County Of Peterborough
Full Address:
Site Lot: 17-18
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring: groundwater surface water gas
Landfill Ctrl Type: none
Site Closing Description:
Project Description: Request for an extension to the date of the Emergency Certificate of Approval granted September 28th 2000.
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:
PDF Site Location:

Site:
lot 17 ON

Database: ***WWIS***

Well ID:	5117071	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	10/04/1995
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	163778	***Contractor:***	2104
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	017
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	

Clear/Cloudy:
Municipality: INDIAN RESERVE CURVE LAKE 35
Site Info:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10345105
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/22/1995
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932149888
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 102.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932149887
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933174665
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965117071
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10893675
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930566533
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995117071
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 90.0
Recommended Pump Depth: 97.0
Pumping Rate: 0.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935063504
Test Type: Draw Down
Test Duration: 60
Test Level: 90.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934273238
Test Type: Draw Down
Test Duration: 15
Test Level: 90.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934797427
Test Type:	Draw Down
Test Duration:	45
Test Level:	90.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934535532
Test Type:	Draw Down
Test Duration:	30
Test Level:	90.0
Test Level UOM:	ft

Water Details

Water ID:	933820908
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	28.0
Water Found Depth UOM:	ft

Site:
lot 19 ON

Database:
WWIS

Well ID:	5113739	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	03/03/1989
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	54754	***Contractor:***	3129
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	INDIAN RESERVE CURVE LAKE 35A		
Site Info:			

Bore Hole Information

Bore Hole ID:	10341785	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	02/06/1983	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932137534
Layer: 3
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3: 91
Material 3 Desc: WATER-BEARING
Formation Top Depth: 14.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932137532
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932137535
Layer: 4
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932137533
Layer: 2
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965113739
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10890355
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930562597
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 29.0
Casing Diameter: 30.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995113739
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 12.0
Recommended Pump Depth: 27.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934534849
Test Type: Draw Down
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935054156

Test Type: Draw Down
Test Duration: 60
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934263832
Test Type: Draw Down
Test Duration: 15
Test Level: 8.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934796801
Test Type: Draw Down
Test Duration: 45
Test Level: 11.0
Test Level UOM: ft

Water Details

Water ID: 933817201
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 20.0
Water Found Depth UOM: ft

Site:
lot 17 ON

Database: ***WWIS***

Well ID: 5115468
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 88103
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INDIAN RESERVE CURVE LAKE 35
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/20/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5020
Form Version: 1
Owner:
County: PETERBOROUGH
Lot: 017
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10343512
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/12/1991
Remarks:

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

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

Overburden and Bedrock Materials Interval

Formation ID: 932143801
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 78
Material 2 Desc: MEDIUM-GRAINED
Material 3:
Material 3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 81.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932143800
Layer: 1
Color: 2
General Color: GREY
Material 1: 12
Material 1 Desc: STONES
Material 2: 02
Material 2 Desc: TOPSOIL
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933173559
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965115468
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10892082
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930564497
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	22.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	995115468
Pump Set At:	
Static Level:	25.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	75.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934802196
Test Type:	Recovery
Test Duration:	45
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934539839
Test Type:	Recovery
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935059125
Test Type:	Recovery
Test Duration:	60
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934268874
Test Type:	Recovery
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933819055
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	45.0
Water Found Depth UOM:	ft

Site: ***Database:***
lot 19 ON ***WWIS***

Well ID:	5116250	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	07/08/1993
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	134179	***Contractor:***	2104
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	PETERBOROUGH
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	INDIAN RESERVE CURVE LAKE 35		
Site Info:			

Bore Hole Information

Bore Hole ID:	10344294	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/08/1993	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932146755
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	

Formation Top Depth: 3.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932146754
Layer: 1
Color: 6
General Color: BROWN
Material 1: 01
Material 1 Desc: FILL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932146757
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932146756
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 6.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965116250
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10892864
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930565460
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 24.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995116250
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 36.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934542095
Test Type: Draw Down
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934804427
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934262377
Test Type: Draw Down
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935052564

Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933819937
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 28.0
Water Found Depth UOM: ft

Site:
lot 18 ON

Database: ***WWIS***

Well ID: 5118083
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 190850
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: PETERBOROUGH CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/30/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1455
Form Version: 1
Owner:
County: PETERBOROUGH
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10346112
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/22/1998
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932153857
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932153858
Layer: 2
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932153859
Layer: 3
Color:
General Color:
Material 1: 17
Material 1 Desc: SHALE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932153860
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933175628
Layer: 1
Plug From: 0.0

Plug To: 10.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965118083
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10894682
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930567996
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995118083
Pump Set At:
Static Level: 24.0
Final Level After Pumping: 36.0
Recommended Pump Depth:
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934547229
Test Type: Recovery
Test Duration: 30
Test Level: 24.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934278147
Test Type: Recovery
Test Duration: 15
Test Level: 26.0

Test Level UOM: ft

Water Details

Water ID: 933822075
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 42.0
Water Found Depth UOM: ft

Site:
lot 17 ON

Database:
WWIS

Well ID: 5119642
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 252493
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INDIAN RESERVE CURVE LAKE 35
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/02/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2662
Form Version: 2
Owner:
County: PETERBOROUGH
Lot: 017
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11099434
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/05/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932948986
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:

Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932948988
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932948987
Layer: 3
Color: 6
General Color: BROWN
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932948985
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933246853
Layer: 1
Plug From: 0.0
Plug To: 18.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	965119642
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11103149
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930835089
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	27.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930835090
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	35.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	995119642
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	33.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934273938
Test Type:	Draw Down
Test Duration:	15
Test Level:	19.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934799795
Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934544524
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935062993
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 934044706
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 27.0
Water Found Depth UOM: ft

Site:
lot 18 ON

Database: ***WWIS***

Well ID: 5119689
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 252452
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INDIAN RESERVE CURVE LAKE 35
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/02/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2662
Form Version: 2
Owner:
County: PETERBOROUGH
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11099481
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone:

Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/28/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932949203
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932949205
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 52.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932949207
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932949206
Layer:	4
Color:	4
General Color:	GREEN
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	52.0
Formation End Depth:	54.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932949204
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	13
Material 3 Desc:	BOULDERS
Formation Top Depth:	1.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932949208
Layer:	6
Color:	7
General Color:	RED
Material 1:	21
Material 1 Desc:	GRANITE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	61.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246915
Layer:	1
Plug From:	0.0
Plug To:	14.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933246916
Layer:	2

Plug From: 14.0
Plug To: 18.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933246917
Layer: 3
Plug From: 18.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965119689
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11103196
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930835163
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930835164
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 70.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 995119689
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 55.0
Recommended Pump Depth: 68.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934544565
Test Type: Draw Down
Test Duration: 30
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935063034
Test Type: Draw Down
Test Duration: 60
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934274397
Test Type: Draw Down
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934800253
Test Type: Draw Down
Test Duration: 45
Test Level: 45.0
Test Level UOM: ft

Water Details

Water ID: 934044766
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 52.0
Water Found Depth UOM: ft

Site:
RUSAW RD RR2 lot 17 con 10 NORWOOD ON

Database: ***WWIS***

Well ID: 5120425
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z27586
Tag: A026427
Constructn Method:
Elevation (m):
Elevatn Reliabilty:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 11/01/2005
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6564
Form Version: 3
Owner:
County: PETERBOROUGH
Lot: 017

Depth to Bedrock:		***Concession:***	10
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	DUMMER TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	11324099	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	
Date Completed:	05/20/2005	***UTMRC Desc:***	
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933023945
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	9.140000343322754
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933023947
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	12.5
Formation End Depth:	16.760000228881836
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Formation ID: 933023946
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 9.140000343322754
Formation End Depth: 12.5
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933280227
Layer: 1
Plug From: 0.0
Plug To: 6.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 965120425
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11338954
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930867554
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 12.489999771118164
Casing Diameter: 16.260000228881836
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930867555
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 12.489999771118164
Depth To: 16.760000228881836
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 11350908
Pump Set At: 15.0
Static Level: 10.460000038146973
Final Level After Pumping: 10.899999618530273
Recommended Pump Depth: 15.0
Pumping Rate: 53.0
Flowing Rate:
Recommended Pump Rate: 50.0
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11484115
Test Type: Recovery
Test Duration: 2
Test Level: 10.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484118
Test Type: Recovery
Test Duration: 40
Test Level: 10.460000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484100
Test Type: Draw Down
Test Duration: 15
Test Level: 10.899999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484108
Test Type: Recovery
Test Duration: 25
Test Level: 10.460000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484110
Test Type: Draw Down
Test Duration: 4
Test Level: 10.890000343322754
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484120
Test Type: Draw Down
Test Duration: 60
Test Level: 10.899999618530273

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484099
Test Type: Draw Down
Test Duration: 5
Test Level: 10.890000343322754
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484101
Test Type: Recovery
Test Duration: 15
Test Level: 10.460000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484105
Test Type: Recovery
Test Duration: 10
Test Level: 10.460000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484113
Test Type: Recovery
Test Duration: 1
Test Level: 10.520000457763672
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484117
Test Type: Recovery
Test Duration: 60
Test Level: 10.460000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484103
Test Type: Recovery
Test Duration: 20
Test Level: 10.460000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484111
Test Type: Recovery
Test Duration: 3
Test Level: 10.489999771118164
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484104
Test Type: Recovery

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Test Duration: 30
Test Level: 10.460000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484112
Test Type: Draw Down
Test Duration: 1
Test Level: 10.859999656677246
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484119
Test Type: Recovery
Test Duration: 50
Test Level: 10.460000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484102
Test Type: Draw Down
Test Duration: 20
Test Level: 10.899999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484106
Test Type: Draw Down
Test Duration: 3
Test Level: 10.880000114440918
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484107
Test Type: Recovery
Test Duration: 5
Test Level: 10.470000267028809
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484109
Test Type: Recovery
Test Duration: 4
Test Level: 10.479999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484114
Test Type: Draw Down
Test Duration: 2
Test Level: 10.880000114440918
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11484116
Test Type: Draw Down
Test Duration: 10
Test Level: 10.890000343322754
Test Level UOM: m

Water Details

Water ID: 934067016
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 12.800000190734863
Water Found Depth UOM: m

Water Details

Water ID: 934067015
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 15.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11544259
Diameter: 15.539999961853027
Depth From: 6.0
Depth To: 16.760000228881836
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11544258
Diameter: 20.31999969482422
Depth From: 0.0
Depth To: 6.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Site:
2441 10th Line Ashpodel lot 18 con 10 Norwood ON

Database: ***WWIS***

Well ID: 7449380
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: D33IKDBW
Tag: A357989
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: ASPHODEL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 06/08/2023
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7560
Form Version: 9
Owner:
County: PETERBOROUGH
Lot: 018
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1009437735	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	263893.00
Code OB Desc:		***North83:***	4919814.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	12/22/2022	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1009438043
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1009438045
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	33.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1009438044
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES

Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 1.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1009438287
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1009438288
Layer: 2
Plug From:
Plug To:
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1009438235
Layer: 1
Plug From:
Plug To:
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1009437837
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 1009437801
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1009438121
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 33.0
Depth To: 50.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1009438120

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2.0
Depth To: 33.0
Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1009437802
Pump Set At:
Static Level: 14.699999809265137
Final Level After Pumping: 23.5
Recommended Pump Depth: 46.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1009438581
Test Type: Draw Down
Test Duration: 1
Test Level: 12.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438582
Test Type: Draw Down
Test Duration: 2
Test Level: 12.800000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438585
Test Type: Draw Down
Test Duration: 5
Test Level: 13.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438588
Test Type: Draw Down
Test Duration: 20
Test Level: 16.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438953

Test Type: Recovery
Test Duration: 25
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438584
Test Type: Draw Down
Test Duration: 4
Test Level: 13.300000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438950
Test Type: Recovery
Test Duration: 10
Test Level: 14.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438590
Test Type: Draw Down
Test Duration: 30
Test Level: 18.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438592
Test Type: Draw Down
Test Duration: 50
Test Level: 22.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438947
Test Type: Recovery
Test Duration: 3
Test Level: 15.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438583
Test Type: Draw Down
Test Duration: 3
Test Level: 13.199999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438954
Test Type: Recovery
Test Duration: 30
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438586
Test Type: Draw Down
Test Duration: 10
Test Level: 14.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438589
Test Type: Draw Down
Test Duration: 25
Test Level: 18.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438591
Test Type: Draw Down
Test Duration: 40
Test Level: 19.700000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438948
Test Type: Recovery
Test Duration: 4
Test Level: 15.199999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438951
Test Type: Recovery
Test Duration: 15
Test Level: 14.800000190734863
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438952
Test Type: Recovery
Test Duration: 20
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438956
Test Type: Recovery
Test Duration: 50
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438593
Test Type: Draw Down
Test Duration: 60
Test Level: 23.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438945
Test Type: Recovery
Test Duration: 1
Test Level: 17.700000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438946
Test Type: Recovery
Test Duration: 2
Test Level: 16.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438949
Test Type: Recovery
Test Duration: 5
Test Level: 14.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438587
Test Type: Draw Down
Test Duration: 15
Test Level: 15.600000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438955
Test Type: Recovery
Test Duration: 40
Test Level: 14.699999809265137
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009438957
Test Type: Recovery
Test Duration: 60
Test Level: 14.699999809265137
Test Level UOM: ft

Water Details

Water ID: 1009437898
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 50.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1009438199
Diameter: 6.25
Depth From: 20.0

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Depth To:	50.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1009438198
Diameter:	8.75
Depth From:	0.0
Depth To:	20.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2023

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Apr 2024

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Apr 30, 2024

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Apr 30, 2024

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Nov 2023

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Mar 2024

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Mar 31, 2024

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2023

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Mar 31, 2024

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Mar 31, 2024

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Mar 31, 2024

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Mar 31, 2024

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Mar 2024

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2021

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2024

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2022

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

National Environmental Emergencies System (NEES): Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020: Federal NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 29, 2024

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2023

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Mar 31, 2024

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011-Mar 31, 2024

NPRI Reporters - PFAS Substances: Federal PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI: Federal PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Mar 31, 2024

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2021

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2024

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Apr 30, 2024

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in Mar 2023-Dec 2023 and Jan 29, 2024-Feb 29, 2024 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Jan 2023; see description

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2023

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Mar 31, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Dec 31 2023

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

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.

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Appendix E

Opta Report

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

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:

Swati

Site Address:

52 Mill StreetNorwood On Canada

Project No:

22032200447

Opta Order ID:

106873

Requested by:

Eleanor Goolab
ERIS

Date Completed:

3/29/2022 8:58:25 AM

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Project Name: Phase I Environmental Site Assessment 14288001

Project #: 22032200447

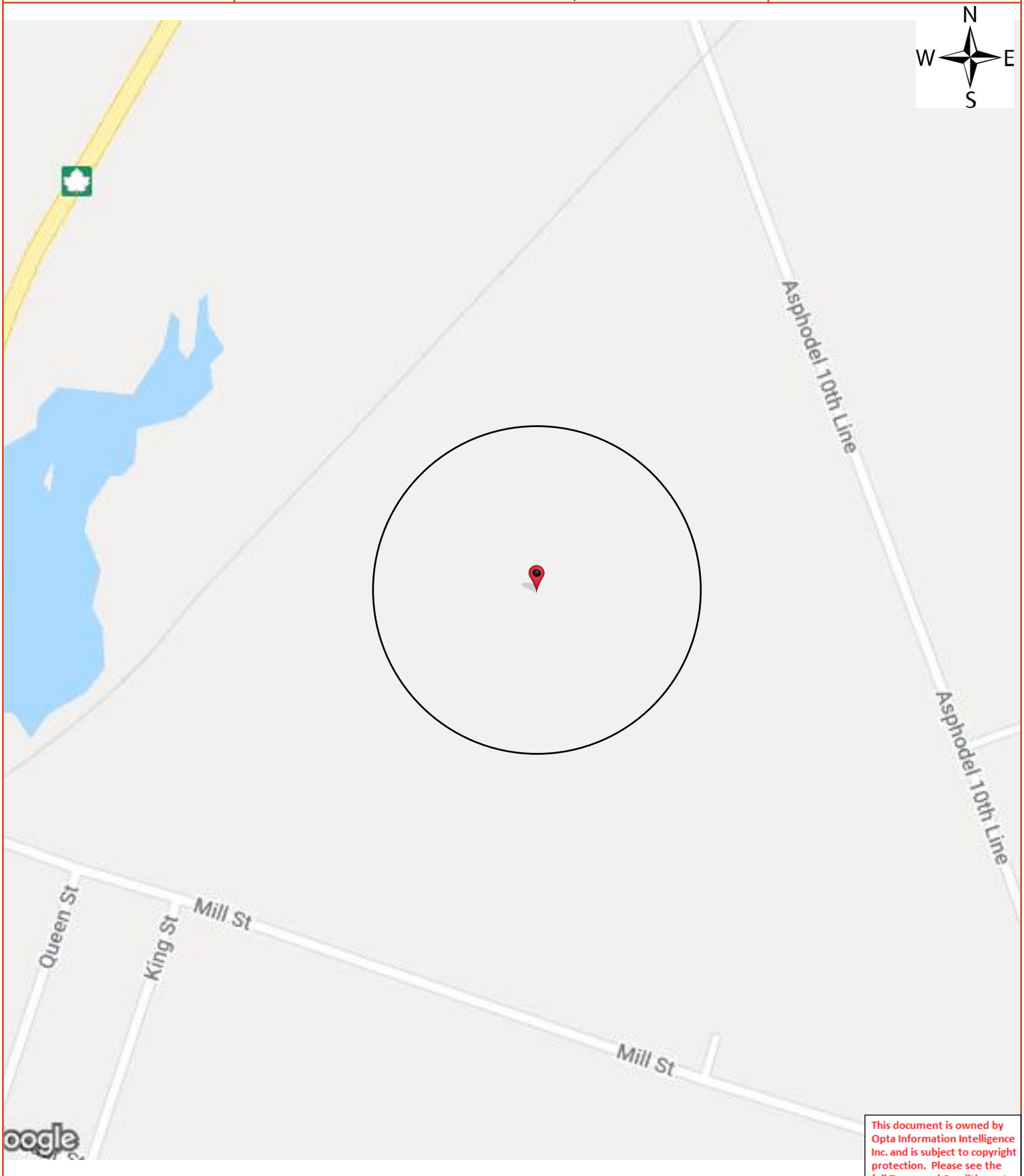
P.O. #: 14288001

ENVIROSCAN Report

Search Area: 52 Mill StreetNorwood On Canada

Requested by:
Eleanor Goolab
Date Completed: 03/29/2022 08:58:25

enviroscan
OPTA INFORMATION INTELLIGENCE



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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.

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Appendix F

Aerial Imagery Review

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Year	Source	Notes
1929	NAPL	The Site and surrounding properties are used for agricultural purposes. The residential dwelling and barn (Site Buildings A and B) are present on-site and in similar configuration to today. A wood lot is present in the south-central portion of the Site. There are few residential homes along Mill Street.
1959	NAPL	No significant change to the Site or surrounding properties from the 1929 image.
1965	NAPL	No significant change to the Site or surrounding properties from the 1959 image.
1978	NAPL	No significant change to the Site from the 1565 image. The property occupied by Richard Lutes Cedar, north of the Site, has been cleared.
1987	NAPL	No significant change to the Site or surrounding properties from the 1978 image.
1995	NAPL	No significant change to the Site or surrounding properties from the 1987 image.
2002	GIS	No significant change to the Site or surrounding properties from the 1995 image. Additional development has occurred at Richard Lutes Cedar.
2008	GIS	The Site and surrounding properties appear similar to present-day. A driveway is present from Mill Street, which crosses the west portion of the Site to give access to 2450 Asphodel 10th Line.
2013	GIS	No significant change to the Site or surrounding properties from the 2008 image.
2017	GIS	The Site and surrounding area remains similar to 2013, with the exception that an area of disturbed material was present on the southeast portion of the Site.

Sources: NAPL – National Air Photo Library
GIS – County of Peterborough online GIS

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Appendix G
Curriculum Vitae

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

KURT FROMMANN, B.A., EMAPG

Project Manager

SUMMARY OF PROFESSIONAL EXPERIENCE

April 2022 - Present	Project Manager. Cambium Inc. Ottawa/Kingston, Ontario, Canada *Responsible for project management on environmental projects, including proposal preparation, client liaison and project delivery. Also involved in business development activities.*
2016 – March 2022	Project Manager. Pinchin Ltd. Ottawa, Ontario, Canada *Responsibilities included proposal preparation, conducting Environmental Site Assessments, report preparation and business development.*
2013 - 2016	Project Technologist. Pinchin Ltd. Ottawa, Ontario, Canada *Responsibilities included completing Environmental Site Assessments, groundwater sampling programs, as well as the collection of historical and regulatory records for various properties located across Canada.*

EDUCATION & TRAINING

2011	Post-Graduate Certificate in Environmental Management & Assessment. Niagara College. St. Catharines, Ontario, Canada
2009	Honours Bachelor of Arts, Major in Geography, Minor in Business Administration. University of Guelph. Guelph, Ontario, Canada

PUBLICATIONS

"Calculation and Application of Hourly Emission Factors for Increased Accuracy in Scope Two Emission Calculations", Transactions of the Canadian Society for Mechanical Engineering (TCSME), November 2012.

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PRESENTATIONS

Various presentations to lending institutions in Ottawa on the environmental risks in real estate (on a regular basis), including:

- Scotiabank
- Business Development Bank of Canada (BDC)
- Bank of Montreal (BMO)
- TD Bank
- Royal Bank of Canada

PROFESSIONAL AREA OF FOCUS

PHASE I ESAS

Participated in the largest industrial real estate transaction in Canadian history. Pinchin's Client was acquiring a 194-property portfolio and as such, environmental assessments (i.e., Phase I ESAs, Phase I ESA Updates, or Environmental Peer Reviews) were required for all properties. Kurt took on reporting for 25 assessments and completed them within three weeks. Kurt also helped formulate the template, and complete final reviews of the majority of assessments.

Completed 13 RSC Phase One ESAs, and 48 Site Plan Approval ESAs in the past five years.

Completed a Phase I ESA for the third largest nylon production facility in North America; and

A Phase I ESA for the largest brick manufacturing plant in Quebec.

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

Kyle Plumpton, C.E.T.

Project Manager

SUMMARY OF PROFESSIONAL EXPERIENCE

2024 - Present	Project Manager, Cambium Inc. Peterborough, Ontario *Responsible for supervision and project management on environmental projects related to brownfield redevelopment, environmental site assessments, soil and groundwater remediation, investigations in support of risk assessment, excess soil management, and other environmental regulatory and due diligence work.*
2020 - 2024	Project Manager, Pinchin Ltd. Peterborough, Ontario *Responsible for supervision and project management on environmental projects including, environmental site assessments, soil and groundwater remediation, investigations in support of risk assessment, baseline property condition assessments, TSSA Variance Applications and supporting work, soil vapour and indoor air quality assessments, and other environmental regulatory and due diligence work.*
2015 - 2020	Project Technologist, D.M. Wills Associates Limited Peterborough, Ontario *Completed Phase I and Phase II ESAs and remediation including Record of Site Condition (RSC) submission, environmental monitoring during construction, annual monitoring programs at waste disposal sites, designated substances surveys, hydrogeological assessments including aquifer pumping tests, geotechnical Investigations, aquatic and terrestrial assessments, habitat mapping and site servicing studies. Prepared technical reports and assisted with the development of scopes of work and associated proposals for all related consulting services.*
2012 - 2015	Environmental Technologist, Geo-Logic Inc. (now GHD Group) Peterborough, Ontario *Conducted and supervised various field investigations associated with hydrogeological, environmental, and geotechnical assessments, as well as mining applications and inspection services.*

EDUCATION & TRAINING

2019	Environmental Site Assessments and Remediation in Ontario, EPIC Education Programs Innovation Centre
2019	Understanding Hydrogeology, Fleming College Continuing Education
2014 to 2019	OHSA Health and Safety Training – Fall Protection, Confined Spaces, Excavation Safety, Hydrogen Sulfide and Benzene Awareness, Etc., OHSA 29 CFR1910.120, 40-hour HAZWOPER Refresher Project Management Training (including annual refresher)
2012	Honours Bachelor of Arts Degree in Geography, GIS and Environmental Analysis, University of Guelph

Docusign Envelope ID: A4B5A81E-9410-4F5B-88CF-50FD65B85C04

PROFESSIONAL ASSOCIATIONS

- Ontario Association of Certified Engineering Technicians and Technologists

PROFESSIONAL AREAS OF FOCUS

ENVIRONMENTAL SITE ASSESSMENTS

Approximately twelve years of experience performing Phase I and Phase II Environmental Site Assessments, as well as remediation work, in accordance with CSA and *O. Reg. 153/04* standards on brownfield sites, existing commercial and industrial properties, vacant lands and residential properties. Responsibilities have included project management, scheduling, budget preparation and management, client and stakeholder management and correspondence, laboratory data compilation and interpretation, risk characterization, report preparation and review. Various assessments have included the removal of fuel storage tanks, contaminant delineation and remediation, TSSA Variance Applications, and completion of various investigations (including Soil Vapour Assessments and Indoor Air Quality Assessments) to support due diligence risk assessments. Contaminants of concern have included, but are not limited to, petroleum hydrocarbons, chlorinated solvents, volatile and semi-volatile organic compounds, polycyclic aromatic hydrocarbons, polychlorinated biphenyls and metals.

RISK ASSESSMENT

Project Manager and client liaison for the completion of risk assessments for active and inactive commercial or industrial properties, including related investigations to support various strategies for risk management and risk mitigation. Mr. Plumpton has been involved with screening level or due diligence risk assessments related to impacts identified through the completion of Environmental Site Assessments. Responsibilities included coordination of project team, identification of contaminants of concern, exposure pathways, and receptors, and report preparation.

SOIL VAPOUR AND AIR QUALITY ASSESSMENTS

Managed projects involving soil vapour, outdoor (ambient) air, and indoor air quality assessments for industrial, commercial, and residential clients. Studies have included soil vapour analysis at contaminated sites, environmental compliance monitoring, and baseline monitoring for both short-term and long-term monitoring programs to support Certificates of Property Use (CPU).

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CONTAMINATED SITE REMEDIATION

Projects included both ex-situ and in-situ remediation methodology, based on the nature and extent of contamination, for soil, sediment, and groundwater contamination. Sub-tasks involved delineation of contamination via test pits, borehole and monitoring well installation, supervision of impacted soil excavation and dewatering, and collection of confirmatory samples as per *O. Reg. 153/04*.