Phase I Environmental Site Assessment
15374 and 15450 Woodbine Avenue, Gormley, Ontario

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Attention: Mr. Jason Bottoni

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Executive Summary

EXP Services Inc. (EXP) was retained by Treasure Hill Homes to complete a Phase I Environmental Site Assessment (ESA) on the property located at 15374 and 15450 Woodbine Avenue, Gormley, Ontario which is hereinafter referred to as the 'Site'. It is EXP's understanding that the Phase I ESA is required for due diligence purposes, and that a Record of Site Condition (RSC) is not required at this time.

The objective of this Phase I ESA is to identify issues of potential environmental concern to the Site. A Phase I ESA is a systematic qualitative process to assess the environmental condition of a Site based on its historical and current uses. The Phase I ESA was completed in general accordance with CSA Standard Z768-01 (R2016).

The Site is located on the west side of Woodbine Avenue, approximately 230 m north of Aurora Road at the properties with the municipal addresses of 15374 and 15450 Woodbine Avenue in Gormley. The Site is roughly rectangular in shape and measures approximately 333,000 m^2 (82.29 acres) in area according to the York Region Interactive Map (YRIM).

The Site is currently under agricultural or other use, consisting primarily of open cornfields with several structures near the northeast corner. Clusters of trees were observed near the on-site structures and along the property limits. A tributary of Humber River (East Branch) situated in a south-to-north orientation transects the eastern extent of the Site. Structures at the northeast portion of the Site consisted of a residential structure (the 'House', currently boarded-up and inaccessible), a large barn/stable structure (the 'Barn/Stable', located southwest of the House), and a concrete pad which is presumably remnants of a storage area of a former barn/workshop structure located west of the House). No other permanent structures are present on the Site at the time of this Phase II ESA. As shown on the reviewed aerial photographs, a former residential dwelling, a former barn and a former shed appear to have been demolished in 2017 and 2018.

Throughout the years, the Site generally consisted of open agricultural fields with the northeast portion of the Site developed with existing and former structures dating from prior to the mid-1950s. Several of the rural structures were demolished in the late 1970s and replaced with the Barn/Stable and another structure (the former barn) located northeast of the Barn/Stable.

To the north and south, the Site is bounded by agricultural properties. To the east, the Site is bounded by Woodbine Avenue followed by agricultural properties. To the west, the Site is bounded by Highway 404 followed by a commercial retail plaza with office buildings.

Based on the Phase I ESA findings, including Site observations, information provided by the Site representative, the review of environmental databases, available historical information, and the pending information requested from the Ministry of Environment, Conservation and Parks (MECP), the following issues of potential environmental concern were identified for the Site.

Issues of Potential Environmental Concern	Media and Potential Contaminants of Concern	Comments
Site		
Potential presence of fill materials of unknow quality on the northwest quadrant of the Site	Soil Heavy metal and inorganic parameters	Previous aerial photographs reviewed identified a large area of significant ground disturbance at the northwest quadrant of the Site suggesting the potential presence of fill materials of unknown quality were brought-in and placed on Site. Fill materials of unknown quality may also be present within the basement of the former residential dwelling located west of the House. As such, further investigation is recommended to assess for the

Issues of Potential Environmental Concern	Media and Potential Contaminants of Concern	Comments
		presence of potential subsurface impacts associated with this issue at the Site.
Potential historical fuel oil aboveground storage tank	Soil / Groundwater BTEX, PHCs	There is a potential for suspected usage or storage of heating oil at the former residential dwelling and existing House. Evidence of potential fill and vent pipes of a heating oil tank was identified in the exterior wall of the existing House and an abandoned steel AST was observed to the west of the Barn. As such, the potential environmental concern associated with historic usage or storage of heating oil at the Site warrants further investigation.
Potential equipment and/or vehicle maintenance or repair activities	Soil / Groundwater VOCs, PHCs	There is a potential for the handling or storage of materials within the vicinity of the former barn/workshop structure and the former shed relating to equipment or vehicle maintenance or repair. As such, the potential environmental concern associated with historic equipment or vehicle maintenance or repair at the Site warrants further investigation.
Petroleum staining at northeast portion of the Barn	Soil / Groundwater BTEX, PHCs	Evidence of petroleum staining on concrete floor was identified in the existing Barn/Stable. There is a potential for subsurface impact in the vicinity of the drain in a washing area at the existing Barn/Stable, from unverified housekeeping and material storage practices in the past. As such, further investigation is considered warranted.
Potential historic use of oil-based suppressant on dirt tracks and/or corrals	Soil PCBs, BTEX, PHCs	Part of the Site appears to have been used as an equestrian facility with several corrals outside the Barn. It was a common practice to apply oil-based dust suppressant on dirt tracks or corrals in the past which presents a potential concern. As such, the potential environmental concern associated with historic usage of oil-based dust suppressants at the dirt tracks and/or corrals on Site warrants further investigation.
Surrounding Properties		
No issues of potential environmental concern were identified.		

Based on the findings of the Phase I ESA, further environmental investigation (i.e., Phase II ESA) is recommended for the Site.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety. Limitation of liability, scope of report and third-party reliance are outlined in Section 11 of this report.

1 Legal Notification

This report was prepared by EXP Services Inc. for the account of Treasure Hill Homes. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties unless a reliance letter has been addressed to, or otherwise provides reliance to, such third party. EXP Services Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

2 Introduction

EXP Services Inc. (EXP) was retained by Treasure Hill Homes to complete a Phase I Environmental Site Assessment (ESA) on the property located at 15374 and 15450 Woodbine Avenue, Gormley, Ontario which is hereinafter referred to as the 'Site'. It is EXP's understanding that the Phase I ESA is required for due diligence purposes, and that a Record of Site Condition (RSC) is not required at this time.

2.1 Objective

The objective of this Phase I ESA was to identify issues of potential environmental concern to the Site. A Phase I ESA is a systematic qualitative process to assess the environmental condition of a Site based on its historical and current uses.

The Phase I ESA was completed in general accordance with CSA Standard Z768-01 (R2016). Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 11 of this report.

2.2 Site Description

The Site is located on the west side of Woodbine Avenue, approximately 230 m north of Aurora Road at the properties with the municipal addresses of 15374 and 15450 Woodbine Avenue in Gormley. The Site is roughly rectangular in shape and measures approximately 333,000 m^2 (82.29 acres) in area according to the York Region Interactive Map (YRIM).

The Site is currently under agricultural or other use, consisting primarily of open cornfields with several structures near the northeast corner. Clusters of trees were observed near the on-site structures and along the property limits. A tributary of Humber River (East Branch) situated in a south-to-north orientation transects the eastern extent of the Site. Structures at the northeast portion of the Site consisted of a residential structure (the 'House', currently boarded-up and inaccessible), a large barn/stable structure (the 'Barn/Stable', located southwest of the House), and a concrete pad which is presumably remnants of a storage area of a former barn/workshop structure located west of the House). No other permanent structures are present on the Site at the time of this Phase II ESA. As shown on the reviewed aerial photographs, a former residential dwelling, a former barn and a former shed appear to have been demolished in 2017 and 2018.

Throughout the years, the Site generally consisted of open agricultural fields with the northeast portion of the Site developed with existing and former structures dating from prior to the mid-1950s. Several of the rural structures were demolished in the late 1970s and replaced with the Barn/Stable and another structure (the former barn) located northeast of the Barn/Stable.

To the north and south, the Site is bounded by agricultural properties. To the east, the Site is bounded by Woodbine Avenue followed by agricultural properties. To the west, the Site is bounded by Highway 404 followed by a commercial retail plaza with office buildings.

3 Scope of Investigation

The scope of work for the Phase I ESA consisted of the following activities:

- Reviewing the historical occupancy of the Site through the use of available archived and relevant municipal and business directories, available fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Contacting municipal and/or provincial agencies to determine the existence of records of environmental regulatory non-compliance, if any, and reviewing such records where available;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Site;
- Obtaining and reviewing environmental database reports completed for the Phase I Study Area by ERIS. Environmental database reports help comprise the environmental history of a Site and include a summary of federal, provincial and privately managed databases;
- Conducting a Site reconnaissance of the Site and Site infrastructure in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated Site representative(s) as a resource for current and historical Site information, as well as to provide EXP staff with unrestricted access to all areas of the Site and Site buildings;
- Reviewing the current uses of the Site and any land use practices that may have impacted the environmental conditions at the Site;
- From the Site and publicly accessible areas, reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Site; and,
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses or monitoring of materials. In addition, general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of this investigation.

EXP personnel who conducted assessment work for this project included Mr. Michel Ciombor, B.Sc., and Ms. So Ming Chiang, P.Eng. An outline of their qualifications is provided in Section 9.

4 Records Review

4.1 General

The Phase I ESA study area consisted of the neighbourhood extending a distance of 250 metres from the Site. At the time of the Site reconnaissance, land usage within 250 metres of the Site was generally a combination of residential, commercial, agricultural or other, and community.

Based on a review of historical aerial photographs, historical maps, and other records, the Site generally consisted of open agricultural fields with the northeast portion of the Site developed with existing and former structures dating from prior to the mid-1950s. Several of the rural structures were demolished in the late 1970s and replaced with the Barn/Stable and another structure (the former barn) located northeast of the Barn/Stable.

A more detailed discussion of the Site history, based on the available documentation, is provided in the following Sections.

4.2 Aerial Photographs

Aerial photographs for the Site dated 1954, 1970, 1978, 1988, 1995, 1999, 2002, 2005, 2007, 2009, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, and 2020 were reviewed online through the York Region Interactive Map. The aerial photographs/images were used to review the development and land use history of the Site and surrounding area. It should be noted that specific features on the Site and adjacent/neighbouring properties are limited by the quality and resolution of the aerial photographs/images.

The development and land use history of the Site and properties in the Phase I Study Area as depicted on the reviewed aerial photographs is summarized in the following table.

Aerial Photograph	Details
1954	• The Site and surroundings properties appear to be occupied by agricultural fields and scattered rural structures. • The Site appears to be developed with nine (9) rural structures (including the existing House) and a laneway at the northeast portion of the Site. The laneway extends from the east limits of the Site to the rural structures. • The nearest roads to the Site were Woodbine Avenue along the east property limits and Aurora Road to the south.
1970	• No significant changes in land use were observed between the 1954 and 1970 aerial photographs for the Site and surrounding properties.
1978	• The Site appears to be redeveloped with a large barn structure (Barn/Stable) on the south side of the laneway at the northeast portion of the Site. The field areas on the east, west, and south side of the Barn appear to be fenced. The five (5) rural structures which previously occupied this general area of the Site are no longer visible. Additionally, the Site appears to be developed with another rural barn structure located northeast of the existing Barn/Stable, where another rural structure was previously shown. • No significant changes in land use were observed between the 1970 and 1978 aerial photographs for the Site and surrounding properties.
1988	• The fenced corral areas adjacent to the existing Barn appear to have extended further west.

Aerial Photograph	Details
	• To the west of the Site, Highway 404 appears to be in the early stages of development. • No other significant changes in land use were observed between the 1978 and 1988 aerial photographs for the Site and surrounding properties.
1995	• The northwest quadrant of the Site appears to be occupied by a racing track. • To the west, Highway 404 appears to be fully developed. • No other significant changes in land use were observed between the 1988 and 1995 aerial photographs for the Site and surrounding properties.
1999, 2002	• No significant changes in land use were observed between the 1995,1999, and 2002 aerial photographs for the Site and surrounding properties.
2005	• A large area of significant ground disturbance was observed at the northwest quadrant of the Site. • The neighbouring lands to the northwest of the Site across Highway 404 appear to be undergoing commercial development with the construction of an office building. • No other significant changes in land use were observed between the 1999 and 2005 aerial photographs for the Site and surrounding properties.
2007, 2009, 2011, 2012, 2013, 2014, 2015, 2016, 2017	• No significant changes in land use were observed between the 2005 and the 2007-2017 aerial photographs for the Site and surrounding properties.
2018	• The two (2) rural structures between the existing House and the existing Barn are no longer depicted at the Site. • No other significant changes in land use were observed between the 2017 and 2018 aerial photographs for the Site and surrounding properties.
2019, 2020	• No significant changes in land use were observed between the 2018 and the 2019-2020 aerial photographs for the Site and surrounding properties.

4.3 Fire Insurance Plans (FIPs)

No Fire Insurance Plans depicting the Site, nor its adjacent properties were available for review.

4.4 City Directories

LGI Copy Services Canada (LGI) was contacted by EXP on May 19, 2021 in order to determine the occupancy history of the Site and Phase I Study Area through the review of available city directories. As a result of the current COVID-19 pandemic, the government has either closed or reduced the capacities of various research facilities, institutions or agencies. As a result, city directories were unable to be accessed as of the date of this report. However, LGI had partial coverage of a portion of the Study Area in their archives from previous reviews. Upon receipt of the complete results from LGI, any significant environmental issues identified will be summarized in an addendum. Given the records provided by the ERIS report, the historical use of the Site and information provided by the Owner, the absence of city directories is unlikely to change the findings of this report and represent a significant potential environmental concern for the Phase I Property.

The available Polk's Durham Region/York Region, Ontario Criss Cross City Directories dated between 1962 and 1999 were reviewed by LGI Copy Services Canada to determine the occupancy history of a portion of the Phase I Study Area. The city

directories were reviewed by LGI at a frequency of approximately five (5) year intervals. A copy of the city directories review results is provided in Appendix C. The partial review of the directories indicated that the searched properties available within the LGI database had no listed civic addresses between the years 1962 and 1999.

4.5 Previous Reports

At the time of this Phase I ESA, the no previous environmental report was available for review.

4.6 Chain of Title

A chain of title was not completed for the Site as the Site history was established in sufficient detail using historical information available from other sources.

4.7 Regulatory Requests

The appropriate regulatory agencies at the provincial and municipal levels were contacted to obtain information regarding environmental permits, past or pending environmental control orders or complaints and outstanding environmental regulatory non-compliance issues. EXP did not identify the need to contact any federal agencies.

4.7.1 Ministry of the Environment, Conservation and Parks (MECP)

On May 27, 2021, a request for information was submitted to the MECP Freedom of Information, Protection of Privacy Office for information in their files regarding the Site that pertain to any Environmental Concerns, Orders and Spills.

As a result of the current COVID-19 pandemic, the government has either closed or reduced the capacities of various research facilities, institutions or agencies. It had been EXP's recent experience that the responses from MECP for FOI requests are significantly delayed. As a result, a response from the MECP pursuant to our FOI request has not been received as of the date of this report. Upon receipt of the response from the MECP, any significant environmental issues identified will be summarized in an addendum. Given the records provided by the ERIS report, the historical use of the Site and information provided by the Owner, the absence of MECP FOI response is unlikely to change the findings of this report and represent a significant potential environmental concern for the Phase I Property.

A copy of the MECP request is included in Appendix D.

4.7.2 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) is the Provincial regulatory agency responsible for overseeing the storage of fuels in Ontario. As such, the TSSA maintains a database (approximately 1987 to present) of all registered fuel storage tanks in Ontario.

On May 27, 2021, a Customer Service Representative for the TSSA was contacted by email and requested to search the TSSA database for records of fuel storage at the Site and adjacent properties.

A written response from the TSSA was received on May 27, 2021. The search of the TSSA database did not identify any records for the Site and adjacent properties.

The e-mail correspondence with the TSSA is presented in Appendix D.

4.8 Company Records

No company records were made available to EXP at the time of this Phase I ESA.

4.9 ERIS Database Report

A search of provincial and federal databases for records pertaining to the Site and Phase I Study Area was conducted by ERIS. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. It is noted that for the purpose of this Phase I ESA, only records located within the Phase I Study Area were reviewed.

The search completed by ERIS did not identify any records with issues of potential environmental concern for the Site or surrounding properties. A copy of the ERIS report is provided in Appendix B.

4.10 Record of Site Condition

A Record of Site Condition (RSC) summarizes the environmental conditions of a property as determined by a qualified person (QP) by conducting a Phase I ESA, and where necessary, a Phase II ESA, confirmatory sampling and a risk assessment. Upon completion of the necessary Environmental Site Assessments, an RSC for an assessed property can be filed with the MECP and added to the Environmental Brownfields Site Registry database. This online, publicly available database can be searched to identify what properties may have potential environmental concerns.

According to the ERIS database report, no RSCs were filed for the Site nor properties in the study area.

4.11 Maps

The following maps were reviewed:

- Topographic Map available at the Natural Resources Canada (NRC) website http://atlas.gc.ca/toporama/en/index.html
- "Quaternary Geology, Seamless coverage of the Province of Ontario"; Data Set 14 - Revised, Scale 1: 1,000,000 Issued 2000.
- "Bedrock Geology of Ontario, Southern Sheet," Ontario Geological Survey, MDR126-REV1. Scale 1:250,000. Issued 2011.
- Water Table Map available at the Oak Ridges Moraine Groundwater Program (ORMGP) Public Mapping Portal Website https://oakridgeswater.ca/SitePages/Maps.aspx
- Natural Heritage Map available at the Ministry of Natural Resources and Forestry Website https://www.lioapplications.lrc.gov.on.ca/Natural_Heritage/index.html?viewer=Natural_Heritage.Natural_Heritage&locale=en-CA

The review of these maps indicated the following:

- The Site appears to slope towards the east. A tributary of the Holland River (East Branch) transects the east-end portion of the Site. This tributary flows north-northwesterly to join the East Branch of Holland River, which is located 4.8 km northwest of the Site. A provincially significant wetland is located along the transecting tributary.
- Based on the local topography, the groundwater flow within the study area is inferred to be north-northwest towards the East Branch of Holland River. However, the local groundwater gradient in the area of the Site likely follows the surficial topography of the area, flowing towards the tributary on the eastern extent of the Site.
- The Site and surrounding areas are expected to consist of Glaciolacustrine deposits that include silt and clay, minor sand, basin and quiet water deposits; as well as Kettleby Till deposits that include silt to silty clay matrix, highly calcareous, and clast poor.
- The bedrock in the general area forms part of the Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member. The bedrock is described as consisting of shale, limestone, dolostone and siltstone.

5 Interviews

Interviews are normally conducted by EXP with the individuals identified to be the most knowledgeable with respect to both the current and historical Site uses and operations. The interviews are conducted in order to obtain information to assist in identifying areas of potential environmental risk and identify details of potentially contaminating activities or potential contaminant pathways, in, on, or beneath the Site.

As a part of this Phase I ESA, EXP contacted a representative from Treasure Hill Homes to arrange an interview with an owner representative familiar with the Site.

6 Site Visit

On May 21, 2021, Mr. Michel Ciombor of EXP conducted the Site visit in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the Site visit was to assess the current conditions of the Site.

The general environmental management and housekeeping practices at the Site were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of EXP's investigation.

The Site and the adjoining properties were observed from the Site and/or publicly accessible areas. Photographs documenting the Site visit are included in Appendix A.

6.1 Site

6.1.1 Property Use

The current property use is agricultural or other and residential.

6.1.2 Buildings and Structures

The Site was developed with a residential structure at the northeast corner of the Site (i.e., the House) and a large barn structure (i.e., the Barn/Stable) at the end of the laneway to the west of the House. The Site was unoccupied. The remainder of the Site consisted of cornfields with a tributary transecting the east end of the Site.

6.1.3 Limitations at the Site

The House was boarded up and not accessed for safety concerns. There were no other limitations to accessibility at the time of the Site visit.

6.1.4 Chemical Inventory, Storage and Handling

No significant chemical inventory was observed at the time of our Site visit.

6.1.5 Storage Tanks and Containers

The presence/absence and condition (if present) of underground storage tanks (USTs) and aboveground storage tanks (ASTs) at the Site were assessed during the Site visit.

An abandoned empty steel AST was observed to the west of the barn. No evidence of spillage, staining or stressed vegetation was observed in the vicinity of this AST. Additionally, rust staining on the exterior wall of the House, above a cut pipe, suggest a previous presence of fill and vent pipes of a potential heating oil AST was identified. No other evidence of active or inactive USTs or ASTs was observed by EXP during the Site visit.

6.1.6 Special Attention Substances

6.1.6.1 Polychlorinated Biphenyls

The manufacture of PCBs in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCBs-containing equipment on the Site. Potential equipment, which could contain PCBs include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. Recent scientific research has indicated the potential presence of PCBs in window caulking material. A review of the Site was conducted to evaluate the potential presence of PCBs-containing equipment in use or stored at the Site.

Any electrical equipment containing PCBs must be disposed of in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCBs is permissible.

No evidence of the presence of PCB-containing equipment was noted during the Site visit. However, based on the age of the existing buildings, PCBs may be present in window caulking or older ballasts of any original light fixtures on Site.

6.1.6.2 Asbestos-Containing Materials

Asbestos-containing materials (ACMs) are fibrous hydrated silicates, and can be found in building materials as either "unbound" or "bound" asbestos. Friable asbestos refers to materials where the asbestos fibres can be separated from the material with which it is associated. Non-Friable asbestos refers to asbestos, which is associated with a binding agent (such as tar or cement). Friable asbestos is commonly found in boiler and pipe insulation. Non-Friable asbestos is typically found in roofing tars, floor and ceiling tiles, and asbestos-containing cement.

ACMs in the workplace are defined as a Designated Substance under the Ontario Occupational Health and Safety Act (OHSA). Under OHSA, persons in the workplace are required to be notified of the presence of ACMs once they are suspected to be present, and if there is a potential for workers to be exposed. The use of ACMs was discontinued in Canada in the late 1970s/early 1980s, although non-friable asbestos can still be found in recently constructed buildings.

Based on the age of the existing buildings on Site, ACMs may be present in some building materials such as pipe insulation, vinyl floor tiles, wall tiles, window caulking, and/or roofing material.

6.1.6.3 Ozone Depleting Substances

Production of Chlorofluorocarbons (CFCs) often referred to as Freons, ceased in Canada in 1993 as a result of their ozone-depleting characteristics. Importation of CFCs into Canada ceased in 1997 and a total ban on their use is proposed for 2030. The use of these materials is still permitted in existing equipment, but equipment must be serviced by a licensed contractor such that CFCs are contained and not released to the environment during servicing or operation.

The use of the hydrochlorofluorocarbon HCFC (R-22), commonly found in air conditioning and refrigeration equipment, is not currently regulated. However, strict controls over the manufacture and supply of this compound are in place. The Environmental Protection Act specifies various re-fill restrictions for chillers and large refrigeration equipment (compressors with a total capacity greater than 22kW) with certain exceptions.

No evidence of the presence of ODSs was noted during the Site visit.

6.1.6.4 Lead

Lead has frequently been used in oil-based paints, roofing materials, cornices, tank linings, electrical conduits and soft solders for tinplate and plumbing. The use of lead-based paints (LBPs) was phased out circa 1976. Paint that was produced or used between 1976 and 1980 may contain small amounts of lead. Paint that was produced or used prior to 1950 may contain high levels of lead. The main concern regarding lead paint is its potential to become lead dust or chips either through deterioration and/or mechanical means (i.e., sanding, abrasion, etc.). Exposure to lead dust or chips occurs by ingestion or inhalation.

Based on the age of the existing buildings on Site, elevated levels of lead may be present in the original paint layers.

6.1.6.5 Urea Formaldehyde Foam Insulation

UFFI was formerly sprayed into cavities of walls and above ceilings as an insulating material. UFFI has been discontinued from commercial use since the early 1980s. Based on the age of the existing buildings on Site, UFFI may be present in the cavities of walls and above ceilings as insulation material.

6.1.6.6 Mercury

Mercury was used in some batteries, light bulbs, old paints, thermostats, old mirrors, etc. Based on an investigation by Consumer and Corporate Affairs Canada, and an assessment of potential health risks by Health and Welfare Canada, in 1991

the decision was made to eliminate the use of mercury compounds in indoor latex paints. The Canadian Paint and Coatings Association (CPCA) supported the withdrawal and all Canadian manufacturers and formulators of the preservative voluntarily agreed to remove "interior uses" from their product labels.

Based on the age of the existing buildings on Site, elevated levels of mercury may be present in the original paint layers or thermostats.

6.1.6.7 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow it requires a food source (i.e., gypsum wallboard, carpets, wallpaper, wood, etc.) and moist conditions. Mould can have an impact on human health depending on the species and concentration of the mould. Health effects can include allergies and mucous membrane irritation.

Currently there are no regulations governing mould; however, there are several guidelines addressing mould assessments and abatement. At the moment the industry standards include the Canadian Construction Association (CCA) document 82-2004 titled "Mould guidelines for the Canadian construction industry" and the Environmental Abatement Council of Ontario (EACO) guidelines titled "EACO Mould Abatement Guidelines, Edition 2 (2010)".

It is important to note that the Ontario Ministry of Labour (MOL) has governed protecting workers under the Occupational Health and Safety Act, which states that employers are required to take every precaution reasonable to protect their workers. This includes protecting workers from mould within workplace buildings.

No evidence of the presence of mould was noted during the Site visit.

6.1.6.8 Radon

Radon is a colorless, odourless, radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium in soils and rocks. Exposure to high levels of radon increases the risk of developing lung cancer. This relationship has prompted concern that radon levels in some Canadian buildings may pose a health risk. Radon gas can move through small spaces in the soil and rock and seep into a building through cracks in concrete, sumps, joints and basement drains. Concrete-block walls are particularly porous to radon and radon trapped in water from wells can be released into the air when the water is used.

Due to the potential health concerns associated with radon, Health Canada released a guideline in June 2007 for a maximum acceptable level of radon gas of 200 becquerels per cubic metre (Bq/m3). Where radon gas is present and the annual radon concentration exceeds 200 Bq/m^3 in the normal occupancy area, Health Canada recommends taking the necessary actions to reduce radon levels.

A radon gas assessment of an existing structure is the only way to determine radon levels within a given structure. A radon gas assessment was outside the scope of this Phase I ESA, and as such, radon gas was not assessed. According to the Cross-Canada Survey of Radon Concentrations in Homes, Final Report, published by Health Canada in March 2012, less than five (5) percent of homes surveyed in Ontario had radon concentrations above the published maximum acceptable level of 200 Bq/m3. None of the homes surveyed in York Region had radon concentrations above the Health Canada maximum acceptable level; therefore, radon gas is not expected to be a concern at the Site.

6.1.7 Drains and Sumps

A drain was observed in an interior enclosure in the northwest corner of the Barn. No other drains or sumps were noted at the time our Site visit.

6.1.8 Building Heating and Cooling Systems

No heating or cooling systems were noted in the accessible areas of the Site at the time our Site visit.

6.1.9 Mechanical Equipment

No mechanical equipment was noted at the time of our Site visit.

6.1.10 Air Emissions

Air emissions in Ontario are regulated under the Environmental Protection Act (EPA) and its Regulations (O. Reg. 419/05, O. Reg. 245/11). Owners and operators of activities that may discharge a contaminant into the natural environment must seek approval from the Ministry of the Environment (ministry) to carry out these activities. As of October 31, 2011, amendments to the EPA resulted in a two-path environmental approval process, the Environmental Compliance Approval (ECA) and Environmental Activity and Sector Registry (EASR). The EASR allows businesses to register certain activities with the ministry, rather than apply for approvals. The EASR is for common systems and processes, currently for heating systems, standby power systems and automotive refinishing, to which present rules of operation can be applied. Unless explicitly exempted, most industrial processes or modification to industrial processes and equipment require an ECA, formerly a Certificate of Approval (Air and Noise). Retroactive approval should be sought for equipment installed and unchanged between 1972 and June 29th, 1988 when the requirement for an ECA was added to the EPA. The EPA provides a list of specific equipment and conditions, which are exempt from approval requirements (i.e., fuel burning equipment for comfort heating in a building using natural gas or number 2 fuel oil at a rate of less than 1.5 million British Thermal Units per hour [BTU/hour])

No ECA requirement is expected for the site.

6.1.11 Odour and Noise

No odour or excessive noise was noted at the Site during the Site visit.

6.1.12 Sewage and Wastewater Disposal

The Site and surrounding area are serviced by municipal storm sewer systems. The location of the sanitary system at the Site was not ascertained during the Site visit.

6.1.13 Liquid Chemical Waste Generation, Storage & Disposal

No liquid chemical waste was generated on Site at the time of the Site visit.

6.1.14 Solid Waste Generation, Storage & Disposal

No concerns related to solid waste storage and disposal were noted at the time of our site visit.

6.1.15 Topographic, Geologic and Hydrogeologic Conditions

Based on observations made at the time of the Site visit, the Site is undulating and is generally higher in elevation towards the west. Geologic and hydrogeologic conditions in the general area of the Site are evaluated in Section 4.11 of this report.

6.1.16 Water Courses, Ditches and Site Drainage

A tributary of the Humber River (East Branch) occupied the east end of the Site. A provincially significant wetland occupied the area along the transecting tributary. The Site drainage is directed by the topography of the area as well as roadside drainage ditches and catch-basins.

6.1.17 Abandoned and Existing Wells

No wells were observed at the time of the Site visit.

6.1.18 Potable Water Sources

The Site is currently unoccupied, and the existing House boarded up. The potable water source cannot be ascertained during the site reconnaissance.

6.1.19 Fill Material

Several small piles of soil and rubble were observed to the west of the Barn and behind the gates at the northeast corner of the Site. No other berms or stockpiles were observed.

6.1.20 Stained Materials

An empty container of motor oil with a small area of staining in its vicinity was observed on the concrete floor at the northeast section of the Barn. There were no drains near the stained area and the stained concrete floor was observed to be in good condition with no evidence of cracks. No other areas of significant staining were observed at the Site at the time of the Site visit.

6.1.21 Stressed Vegetation

No stressed vegetation was observed during the Site visit.

6.1.22 Roads, Parking Facilities and Right of Ways

Access to the Site was provided from an unpaved driveway located at the northeast corner of the Site via Woodbine Avenue.

6.1.23 Pits and Lagoons

No pits or lagoons were observed on Site at the time of the Site visit.

6.1.24 Unidentified Substances

No unidentified substance was noted on Site at the time of the Site visit.

6.2 Surrounding Properties

A visual reconnaissance of the surrounding properties was conducted from publicly accessible areas to identify the occupants and document the uses and sources of potential environmental concern that may impact the Site. The information collected is as follows:

NORTH: Agricultural or other use lands (15518 Woodbine Avenue).

SOUTH: Agricultural or other use lands (2154 Aurora Road).

EAST: Woodbine Avenue followed by agricultural or other use lands.

WEST: Highway 404 followed by a commercial plaza with office buildings.

Based on the observations made at the time of the Site visit, no issues of potential environmental concerns associated with activities on the surrounding properties have been identified.

7 Summary of Findings and Conclusions

Based on the Phase I ESA findings, including Site observations, information provided by the Site representative, the review of environmental databases, available historical information, and the pending information requested from the Ministry of Environment, Conservation and Parks (MECP), the following summary is provided:

Issues of Potential Environmental Concern	Media and Potential Contaminants of Concern	Comments
Site		
Potential presence of fill materials of unknow quality on the northwest quadrant of the Site	Soil Heavy metal and inorganic parameters	Previous aerial photographs reviewed identified a large area of significant ground disturbance at the northwest quadrant of the Site suggesting the potential presence of fill materials of unknown quality were brought-in and placed on Site. Fill materials of unknown quality may also be present within the basement of the former residential dwelling located west of the House. As such, further investigation is recommended to assess for the presence of potential subsurface impacts associated with this issue at the Site.
Potential historical fuel oil aboveground storage tank	Soil / Groundwater BTEX, PHCs	There is a potential for suspected usage or storage of heating oil at the former residential dwelling and existing House. Evidence of potential fill and vent pipes of a heating oil tank was identified in the exterior wall of the existing House and an abandoned steel AST was observed to the west of the Barn. As such, the potential environmental concern associated with historic usage or storage of heating oil at the Site warrants further investigation.
Potential equipment and/or vehicle maintenance or repair activities	Soil / Groundwater VOCs, PHCs	There is a potential for the handling or storage of materials within the vicinity of the former barn/workshop structure and the former shed relating to equipment or vehicle maintenance or repair. As such, the potential environmental concern associated with historic equipment or vehicle maintenance or repair at the Site warrants further investigation.
Petroleum staining at northeast portion of the Barn	Soil / Groundwater BTEX, PHCs	Evidence of petroleum staining on concrete floor was identified in the existing Barn/Stable. There is a potential for subsurface impact in the vicinity of the drain in a washing area at the existing Barn/Stable, from unverified housekeeping and material storage practices in the past. As such, further investigation is considered warranted.

Issues of Potential Environmental Concern	Media and Potential Contaminants of Concern	Comments
Potential historic use of oil-based suppressant on dirt tracks and/or corrals	Soil PCBs, BTEX, PHCs	Part of the Site appears to have been used as an equestrian facility with several corrals outside the Barn. It was a common practice to apply oil-based dust suppressant on dirt tracks or corrals in the past which presents a potential concern. As such, the potential environmental concern associated with historic usage of oil-based dust suppressants at the dirt tracks and/or corrals on Site warrants further investigation.
Surrounding Properties		
No issues of potential environmental concern were identified.		

8 Recommendations

Based on the findings of the Phase I ESA, further environmental investigation (i.e., Phase II ESA) is recommended for the Site.

Given the small quantity, the presence of several small piles of soil and rubble observed to the west of the Barn was not considered to present a significant potential environmental concern for the Site. However, during future construction or redevelopment of the Site, it is recommended that the soil piles be characterized via a sampling and testing program prior to being reuse or remove from the Site for disposal.

9 Qualifications of Assessors

The records review and Site visit for this assessment were conducted by Mr. Michel Ciombor, G.I.T. who obtained his Environmental Geoscience degree from the University of Toronto and has been trained to conducting Phase One ESAs in accordance with the CSA Standard and Ontario Regulation 153/04 (as amended).

This report was reviewed by Ms. So Ming Chiang, P.Eng. Ms. Chiang obtained her Civil Engineering degree from the University of Toronto and has over nineteen (19) years of diverse hands-on experience in environmental site assessments, environmental investigations, remediation of contaminated sites, survey and abatement of designated substances and hazardous building materials and project management. She has conducted numerous Phase I ESAs for commercial, industrial, residential clients and government agencies. Ms. Chiang is a Qualified Person (QP_{ESA}) as defined in Ontario Regulation 153/04 (as amended).

EXP Services Inc. provides a full range of environmental services through a full-time Environmental Services Group. EXP's Environmental Services Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with the Ontario Ministry of the Environment, Conservation and Parks. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.

10 References

1. Canadian Standards Association. November 2001. Z768-0 Phase I Environmental Site Assessment.
2. Occupational Health and Safety Act - Ministry of Labour (MOL).
3. Topographic Map available at the Natural Resources Canada (NRC) website http://atlas.gc.ca/toporama/en/index.html
4. "Quaternary Geology, Seamless coverage of the Province of Ontario"; Data Set 14 - Revised, Scale 1: 1,000,000 Issued 2000.
5. "Bedrock Geology of Ontario, Southern Sheet," Ontario Geological Survey, MDR126-REV1. Scale 1:250,000. Issued 2011.
6. Inventory of Coal Gasification Plant Waste Sites in Ontario. Ontario Ministry of the Environment, April 1987.
7. Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario. Ontario Ministry of the Environment, November 1988.
8. Waste Disposal Site Inventory. Waste Management Branch Ontario Ministry of the Environment, June 1991.
9. Ontario Inventory of PCB Storage Sites. Ontario Ministry of the Environment, 1993- 2003-2004.
10. Hazardous Waste Information Systems (HWIS, 1986-2005).
11. Ontario Ministry of the Environment, Brownfields Registry website (www.ene.gov.on.ca/environet/BESR/index.htm).
12. York Region Interactive Map (https://ww6.yorkmaps.ca/)
13. https://oakridgeswater.ca/SitePages/Maps.aspx
14. https://www.lioapplications.lrc.gov.on.ca/Natural_Heritage/index.html?viewer=Natural_Heritage.Natural_Heritage&locale=en-CA

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BASIS OF REPORT

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP may require re-evaluation.

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In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

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We trust this report satisfies your immediate requirements. If you have any questions regarding the information in this report, please do not hesitate to contact this office.

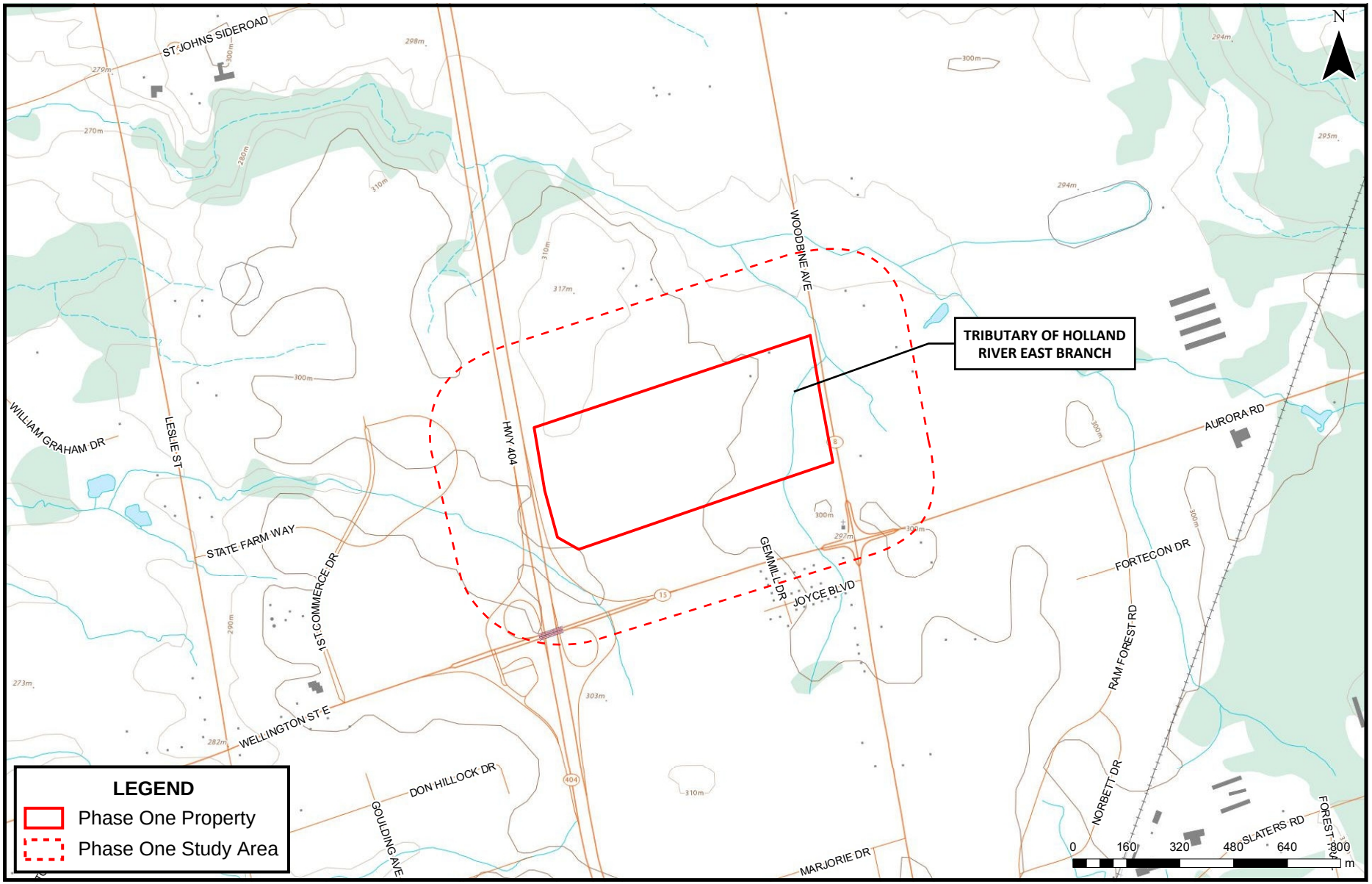
EXP Services Inc.

Michel Ciombor, B.Sc.
Junior Geo-Environmental Scientist
Earth and Environmental Group

So Ming Chiang, P.Eng.
Senior Project Manager
Earth and Environment Group

Appendices

Figures



exp.

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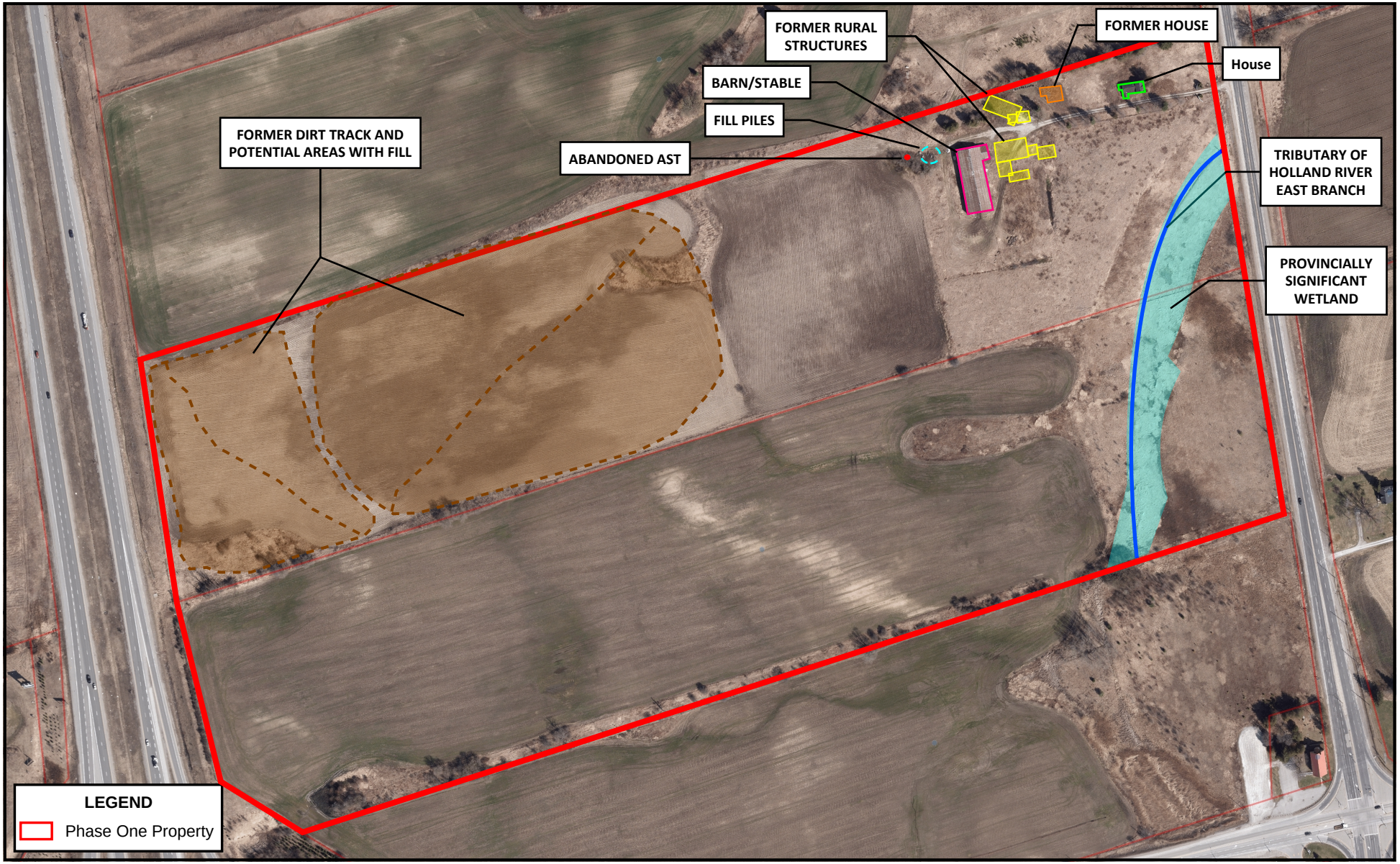
Site Location Plan
15374 and 17450 Woodbine Avenue
Gormley, Ontario

Scale:	Checked by:	Date:	Project No.:
As Shown	SC	June, 2021	BRM21010864-A0
	Drawn by: MC		Figure No.: 1



exp.

N

Site Plan
15374 and 17450 Woodbine Avenue
Gormley, Ontario

Scale:	Checked by:	Date:	Project No.:
As Shown	SC	June, 2021	BRM21010864-A0
	Drawn by: MC		Figure No.: 2

Appendix A – Site Photographs

Site

Photograph No. 1
View of driveway at northeast corner of Site

Photograph No. 2
View of southeast corner of House (boarded up) at northeast portion of Site

Photograph No. 3
View of south side of House with semi-detached garage

Photograph No. 4
View of inside semi-detached garage at House

Photograph No. 5
View of north side of House

Photograph No. 6
View of rust staining above cut pipe on south side of House, suggesting potential fill/vent pipe

Photograph No. 7
View of field area on northeast portion of Site

Photograph No. 8
View of agricultural portion of Site

Photograph No. 9
View of south side of Barn at northeast portion of Site

Photograph No. 10
View of abandoned steel AST west of northwest corner of Barn

Photograph No. 11
View of fill piles northwest of Barn

Photograph No. 12
View of area with abandoned animal enclosures at north portion of Barn

Photograph No. 13
View of electrical water heater at north portion of Barn

Photograph No. 14
View of bales of hay and open area of Barn

Photograph No. 15
View of top level of Barn at north side structure

Photograph No. 16
View of water tank at top level of barn used to supply animal enclosures

Photograph No. 17
View of staining in enclosure at northeast portion of Barn

Photograph No. 18
View of drain in enclosure at northeast portion of Barn

Photograph No. 19
View of south side of Barn

Photograph No. 20
View of concrete pad northeast of Barn

Adjacent Property

Photograph No. 21
View of Highway 404, west adjacent to Site

Photograph No. 22
View of Densley Avenue and agricultural use property, east adjacent of the Site

Photograph No. 23
View of agricultural use property, north adjacent to Site

Photograph No. 24
View of agricultural use property, south adjacent to Site

Appendix B – Ecolog ERIS Report

DATABASE REPORT

Project Property:	*5374 and 15450 Woodbine Avenue, Whitchurch-Stouffville* *15374 and 15450 Woodbine Avenue* *Gormley ON L0H 1G0*
Project No:	*TBD*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*21051900181*
Requested by:	*exp Services Inc.*
Date Completed:	*May 25, 2021*

Environmental Risk Information Services
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Executive Summary

Property Information:

Project Property:	*5374 and 15450 Woodbine Avenue, Whitchurch-Stouffville* *15374 and 15450 Woodbine Avenue Gormley ON L0H 1G0*
Project No:	*TBD*

Order Information:

Order No:	*21051900181*
Date Requested:	*May 19, 2021*
Requested by:	*exp Services Inc.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

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	1	1
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	1	1
ECA	Environmental Compliance Approval	Y	0	12	12
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	0	0
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	9	9
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

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
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	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	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	23	23
		Total:	0	48	48

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		lot 22 con 3 ON **Well ID:** 6907632	W/98.1	-1.06	20
1	WWIS		lot 22 con 3 ON **Well ID:** 6907633	W/98.1	-1.06	22
2	WWIS		lot 22 con 3 ON **Well ID:** 6927483	W/101.7	-1.06	24
3	WWIS		lot 22 con 3 ON **Well ID:** 6927278	W/101.9	-1.06	25
3	WWIS		lot 22 con 3 ON **Well ID:** 6927279	W/101.9	-1.06	26
3	WWIS		lot 22 con 3 ON **Well ID:** 6927280	W/101.9	-1.06	27
3	WWIS		lot 22 con 3 ON **Well ID:** 6927281	W/101.9	-1.06	28
3	WWIS		lot 22 con 3 ON **Well ID:** 6927282	W/101.9	-1.06	30
3	WWIS		lot 22 con 3 ON **Well ID:** 6927283	W/101.9	-1.06	30
4	ECA	State Farm Mutual Automobile Insurance Company	Aurora ON 61710	WSW/125.8	-7.03	32
4	ECA	Whitwell Developments Limited	Aurora ON M2J 5B2	WSW/125.8	-7.03	32
4	ECA	Whitwell Developments Limited	Aurora ON M2J 5B2	WSW/125.8	-7.03	32

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	ECA	State Farm Mutual Automobile Insurance Company	Aurora ON 61710	WSW/125.8	-7.03	33
4	ECA	State Farm Mutual Automobile Insurance Company	Aurora ON 61710	WSW/125.8	-7.03	33
4	ECA	Whitwell Developments Limited	Aurora ON M2J 5B2	WSW/125.8	-7.03	33
4	ECA	Whitwell Developments Limited	Aurora ON M2J 5B2	WSW/125.8	-7.03	34
4	ECA	State Farm Mutual Automobile Insurance Company	Aurora ON 61710	WSW/125.8	-7.03	34
4	ECA	Whitwell Developments Limited	Aurora ON L4K 5X3	WSW/125.8	-7.03	34
5	WWIS		lot 22 con 4 ON ***Well ID:*** 7340505	ENE/137.8	-15.02	35
6	WWIS		lot 21 con 4 ON ***Well ID:*** 6912499	E/144.0	-10.14	37
7	WWIS		lot 22 con 4 ON ***Well ID:*** 6917839	ENE/154.5	-15.00	40
8	SPL		15517 Woodbine Ave Whitchurch-Stouffville ON	ENE/167.1	-15.00	43
9	EBR	State Farm Mutual Automobile Insurance Company	333 1st Commerce Drive Aurora Ontario L4G 1P3 Aurora ON	W/204.6	-3.00	44
9	GEN	State Farm Insurance Companies	333 First Commerce Drive Aurora ON L4G 8A4	W/204.6	-3.00	44
9	CA	State Farm Mutual Automobile Insurance Company	333 1st Commerce Drive Aurora ON	W/204.6	-3.00	45

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	GEN	State Farm Insurance Companies	333 First Commerce Drive Aurora ON L4G 8A4	W/204.6	-3.00	45
9	GEN	State Farm Insurance Companies	333 First Commerce Drive Aurora ON L4G 8A4	W/204.6	-3.00	45
9	GEN	State Farm Insurance Companies	333 First Commerce Drive Aurora ON L4G 8A4	W/204.6	-3.00	46
9	GEN	State Farm Insurance Companies	333 First Commerce Drive Aurora ON	W/204.6	-3.00	46
9	ECA	State Farm Mutual Automobile Insurance Company	333 1st Commerce Drive Aurora ON 61701	W/204.6	-3.00	46
9	GEN	Certas Home and Auto Insurance	333 First Commerce Drive Aurora ON L4G8A4	W/204.6	-3.00	46
9	GEN	Certas Home and Auto Insurance	333 First Commerce Drive Aurora ON L4G8A4	W/204.6	-3.00	47
9	GEN	State Farm Insurance Companies	333 First Commerce Drive Aurora ON L4G 8A4	W/204.6	-3.00	47
9	GEN	Certas Home and Auto Insurance DGIG	333 First Commerce Drive Aurora ON L4G8A4	W/204.6	-3.00	47
10	WWIS		lot 20 con 3 ON ***Well ID:*** 6907616	ESE/209.0	-8.31	48
11	WWIS		lot 22 con 4 ON ***Well ID:*** 6907748	ENE/212.2	-14.31	50
12	WWIS		15451 WOODBINE lot 22 con 4 VANDORF ON ***Well ID:*** 6930305	E/212.5	-11.69	52
13	WWIS		lot 20 con 3 ON	ESE/215.9	-6.00	57

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 6907614			
14	WWIS		lot 20 con 3 ON ***Well ID:*** 6907628	ESE/216.2	-9.03	60
15	WWIS		lot 20 con 3 ON ***Well ID:*** 6907629	ESE/220.4	-8.31	63
16	WWIS		lot 20 con 3 ON ***Well ID:*** 6907615	ESE/228.1	-6.00	66
17	WWIS		lot 20 con 3 ON ***Well ID:*** 6907617	SE/229.5	-9.04	68
18	WWIS		lot 20 con 3 ON ***Well ID:*** 6907620	ESE/232.0	-6.00	70
19	BORE		ON	SW/232.5	-5.01	73
20	WWIS		ON ***Well ID:*** 7291739	WNW/234.6	-0.95	74
21	WWIS		lot 20 con 3 ON ***Well ID:*** 6907618	SE/243.1	-6.58	75
22	ECA	2246319 Ontario Inc. & John Phillip Rode and Kerry Dawn Wicks	68&70 Wellington St Aurora ON L4G 1L8	SW/249.5	-5.00	77
22	ECA	The Corporation of the Town of Aurora	Wellington Street Aurora ON	SW/249.5	-5.00	77

Executive Summary: Summary By Data Source

BORE - Borehole

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

Site	Address	Distance (m)	Map Key
	ON	232.5	19

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
State Farm Mutual Automobile Insurance Company	333 1st Commerce Drive Aurora ON	204.6	9

EBR - Environmental Registry

A search of the EBR database, dated 1994-Mar 31, 2021 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
State Farm Mutual Automobile Insurance Company	333 1st Commerce Drive Aurora Ontario L4G 1P3 Aurora ON	204.6	9

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Apr 30, 2021 has found that there are 12 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Whitwell Developments Limited	Aurora ON M2J 5B2	125.8	4

Site	Address	Distance (m)	Map Key
State Farm Mutual Automobile Insurance Company	Aurora ON 61710	125.8	4
Whitwell Developments Limited	Aurora ON M2J 5B2	125.8	4
Whitwell Developments Limited	Aurora ON M2J 5B2	125.8	4
State Farm Mutual Automobile Insurance Company	Aurora ON 61710	125.8	4
Whitwell Developments Limited	Aurora ON L4K 5X3	125.8	4
Whitwell Developments Limited	Aurora ON M2J 5B2	125.8	4
State Farm Mutual Automobile Insurance Company	Aurora ON 61710	125.8	4
State Farm Mutual Automobile Insurance Company	Aurora ON 61710	125.8	4
State Farm Mutual Automobile Insurance Company	333 1st Commerce Drive Aurora ON 61701	204.6	9
2246319 Ontario Inc. & John Phillip Rode and Kerry Dawn Wicks	68&70 Wellington St Aurora ON L4G 1L8	249.5	22
The Corporation of the Town of Aurora	Wellington Street Aurora ON	249.5	22

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2021 has found that there are 9 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
State Farm Insurance Companies	333 First Commerce Drive Aurora ON L4G 8A4	204.6	9
Certas Home and Auto Insurance	333 First Commerce Drive Aurora ON L4G8A4	204.6	9
Certas Home and Auto Insurance	333 First Commerce Drive Aurora ON L4G8A4	204.6	9
State Farm Insurance Companies	333 First Commerce Drive Aurora ON	204.6	9
State Farm Insurance Companies	333 First Commerce Drive Aurora ON L4G 8A4	204.6	9
State Farm Insurance Companies	333 First Commerce Drive Aurora ON L4G 8A4	204.6	9
State Farm Insurance Companies	333 First Commerce Drive Aurora ON L4G 8A4	204.6	9
State Farm Insurance Companies	333 First Commerce Drive Aurora ON L4G 8A4	204.6	9
Certas Home and Auto Insurance DGIG	333 First Commerce Drive Aurora ON L4G8A4	204.6	9

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	15517 Woodbine Ave Whitchurch-Stouffville ON	167.1	8

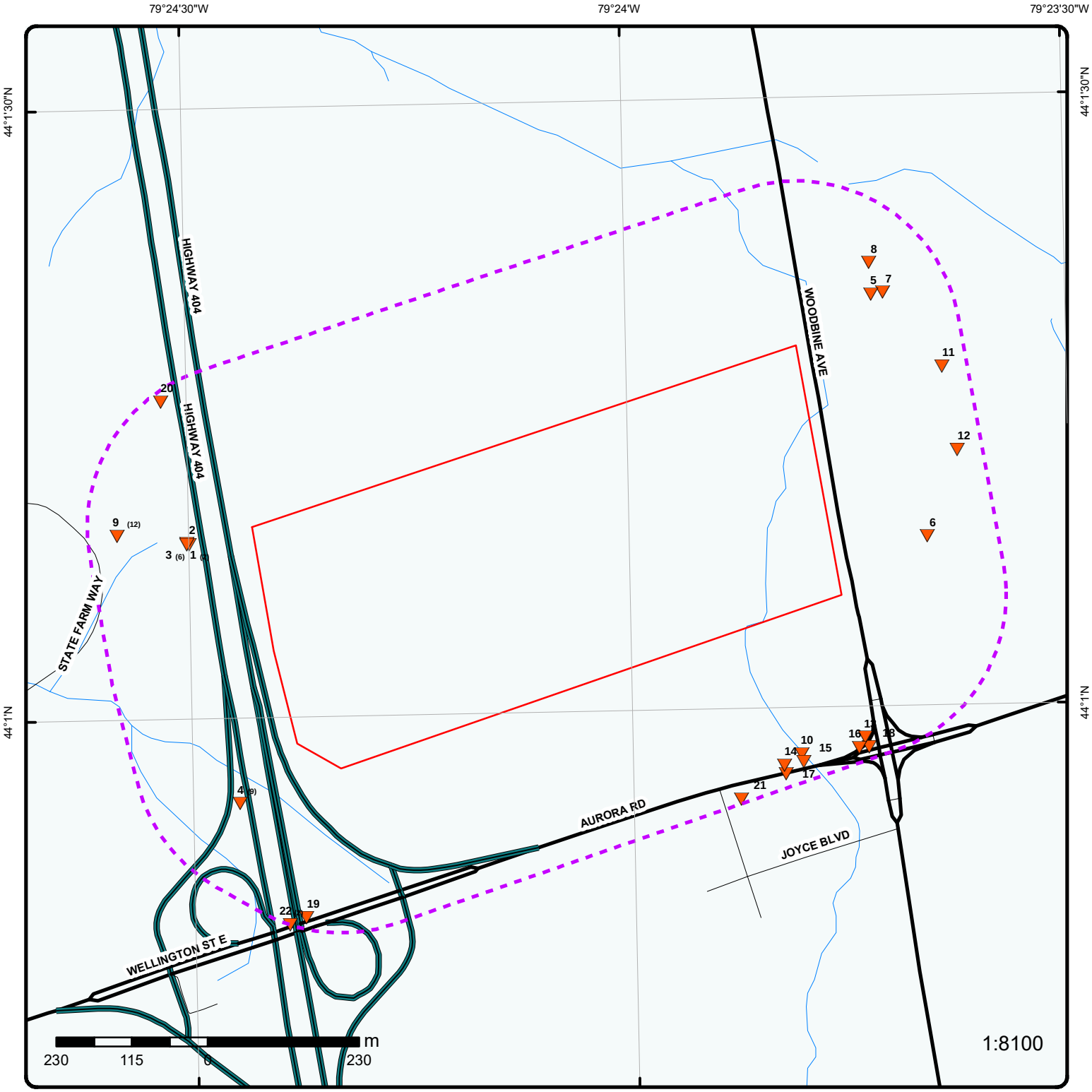
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 23 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 22 con 3 ON ***Well ID:*** 6907633	98.1	1
	lot 22 con 3 ON ***Well ID:*** 6907632	98.1	1
	lot 22 con 3 ON ***Well ID:*** 6927483	101.7	2
	lot 22 con 3 ON ***Well ID:*** 6927278	101.9	3
	lot 22 con 3 ON ***Well ID:*** 6927279	101.9	3
	lot 22 con 3 ON ***Well ID:*** 6927280	101.9	3
	lot 22 con 3 ON ***Well ID:*** 6927281	101.9	3
	lot 22 con 3 ON ***Well ID:*** 6927282	101.9	3
	lot 22 con 3 ON	101.9	3

Site	Address	Distance (m)	Map Key
	Well ID: 6927283		
	lot 22 con 4 ON	137.8	5
	Well ID: 7340505		
	lot 21 con 4 ON	144.0	6
	Well ID: 6912499		
	lot 22 con 4 ON	154.5	7
	Well ID: 6917839		
	lot 20 con 3 ON	209.0	10
	Well ID: 6907616		
	lot 22 con 4 ON	212.2	11
	Well ID: 6907748		
	15451 WOODBINE lot 22 con 4 VANDORF ON	212.5	12
	Well ID: 6930305		
	lot 20 con 3 ON	215.9	13
	Well ID: 6907614		
	lot 20 con 3 ON	216.2	14
	Well ID: 6907628		
	lot 20 con 3 ON	220.4	15
	Well ID: 6907629		
	lot 20 con 3 ON	228.1	16
	Well ID: 6907615		
	lot 20 con 3 ON	229.5	17
	Well ID: 6907617		

Site	Address	Distance (m)	Map Key
	lot 20 con 3 ON ***Well ID:*** 6907620	232.0	18
	ON ***Well ID:*** 7291739	234.6	20
	lot 20 con 3 ON ***Well ID:*** 6907618	243.1	21



Map: 0.25 Kilometer Radius

Order Number: 21051900181

Address: 15374 and 15450 Woodbine Avenue, Gormley, ON

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

Source: © 2015 DMTI Spatial Inc.

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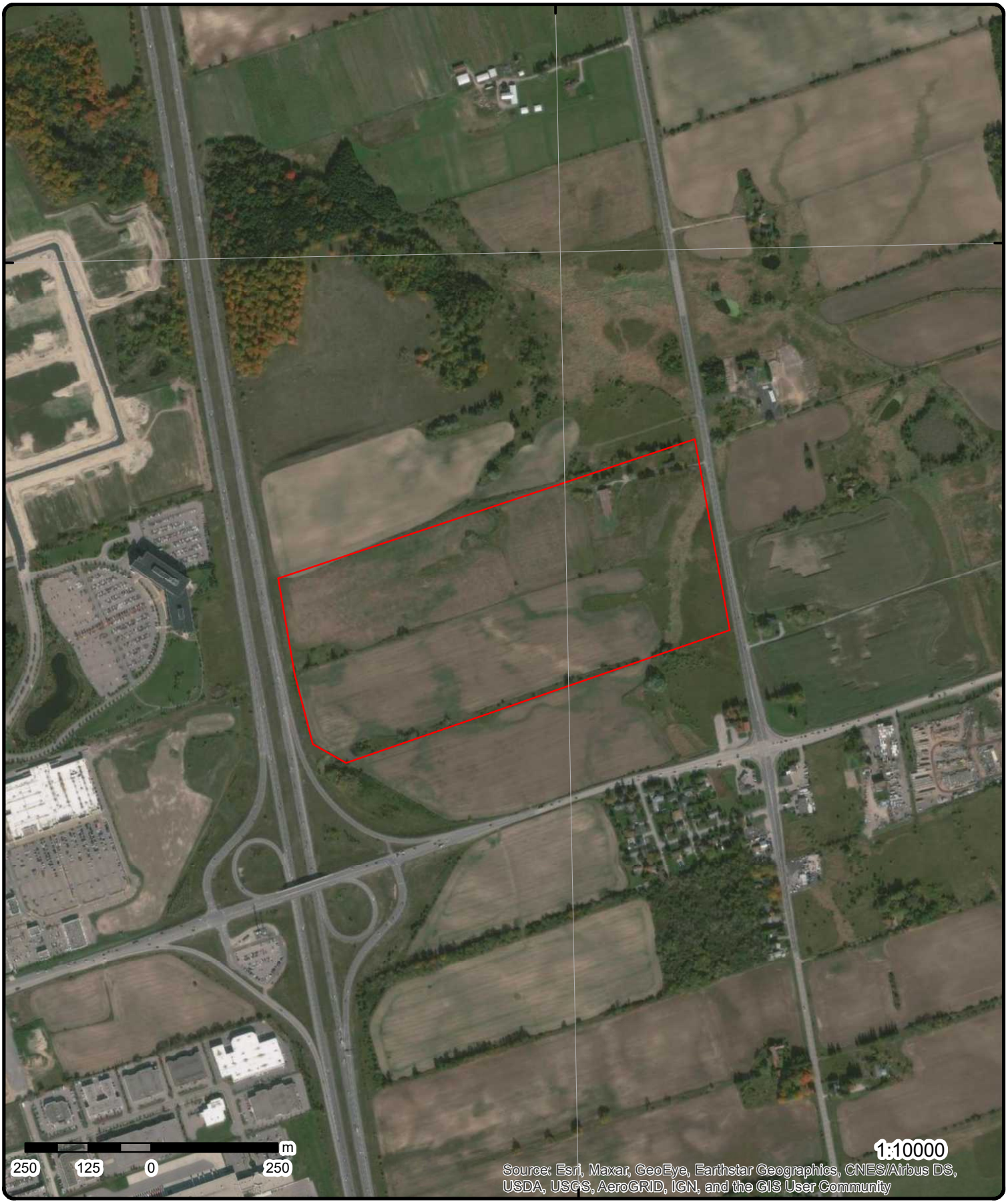
79°24'W

44°1'30"N



44°1'30"N

Aerial

Year: 2019

Order Number: 21051900181

Address: 15374 and 15450 Woodbine Avenue, Gormley, ON

Source: ESRI World Imagery

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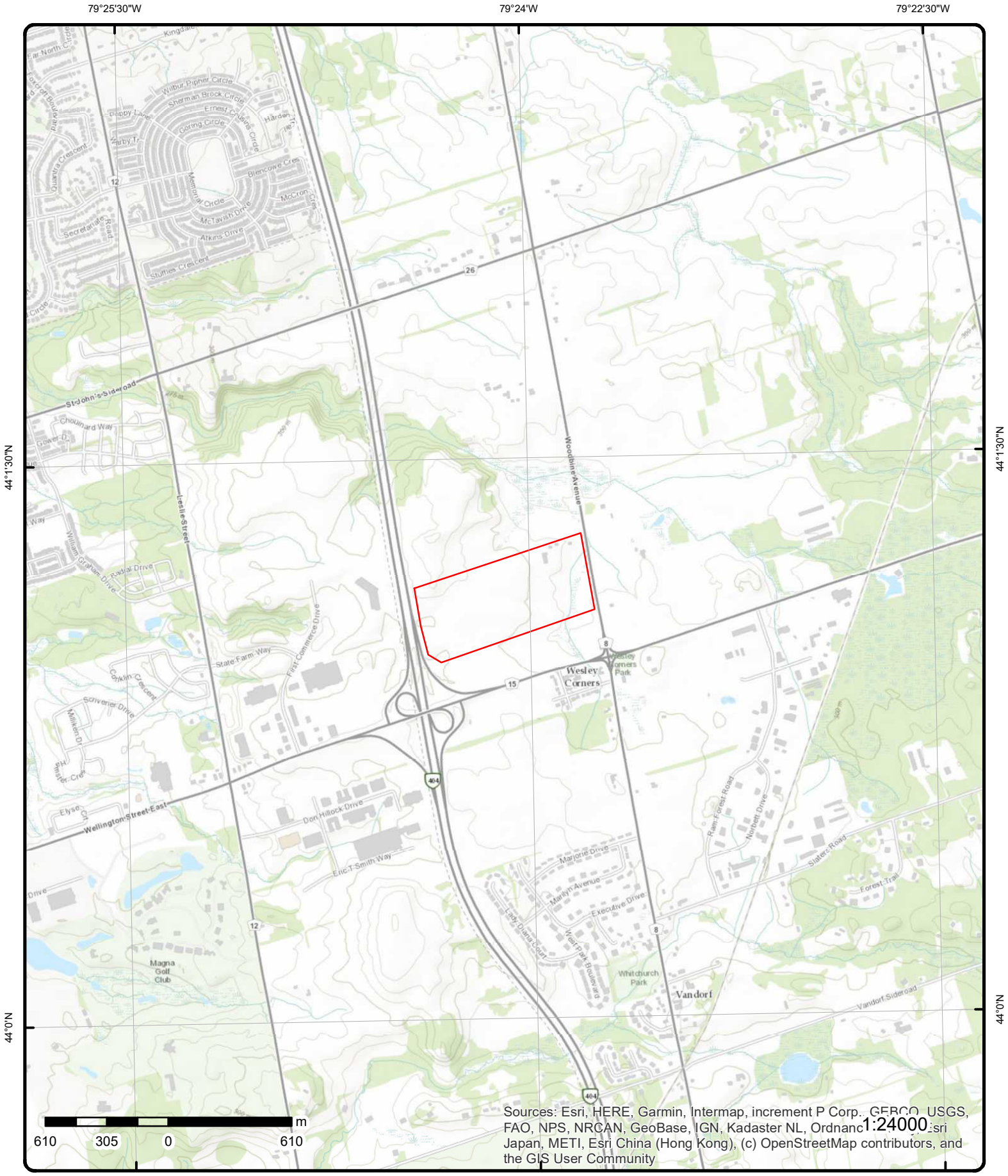

Topographic Map

Order Number: 21051900181

Address: 15374 and 15450 Woodbine Avenue, ON

Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2	W/98.1	303.8 / -1.06	lot 22 con 3 ON	WWIS

Well ID:	6907632	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	1/17/1947
Sec. Water Use:	Domestic	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2310
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6907632.pdf

Bore Hole Information

Bore Hole ID:	10498327	**Elevation:**	303.26358
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	627567.6
Code OB Desc:	Overburden	**North83:**	4875220
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	5/28/1946	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932739618
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 175
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966907632
Method Construction Code: 8
Method Construction: Jetting
Other Method Construction:

Pipe Information

Pipe ID: 11046897
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930810814
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 167
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933389372
Layer: 1
Slot: 010
Screen Top Depth: 167
Screen End Depth: 175
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Results of Well Yield Testing

Pump Test ID: 996907632
Pump Set At:
Static Level: 6
Final Level After Pumping: 46
Recommended Pump Depth: 165
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Duration HR:	16
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933990913
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60
Water Found Depth UOM:	ft

1	2 of 2	W/98.1	303.8 / -1.06	lot 22 con 3 ON	WWIS

Well ID:	6907633	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	3/27/1951
Sec. Water Use:	Domestic	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3422
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6907633.pdf

Bore Hole Information

Bore Hole ID:	10498328	**Elevation:**	303.26358
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	627567.6
Code OB Desc:	Overburden	**North83:**	4875220
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	4/3/1950	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 932739620

Layer:	2
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	64
Formation End Depth:	65
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932739619
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	64
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966907633
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11046898
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930810815
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	64
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	996907633
Pump Set At:	
Static Level:	30

Final Level After Pumping:	45
Recommended Pump Depth:	
Pumping Rate:	3
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	6
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933990914
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	64
Water Found Depth UOM:	ft

2	1 of 1	W/101.7	303.8 / -1.06	lot 22 con 3 ON	WWIS

Well ID:	6927483	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Not Used	**Date Received:**	12/5/2003
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	
Water Type:		**Contractor:**	6418
Casing Material:		**Form Version:**	2
Audit No:	265289	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	AURORA TOWN (WHITCHURCH)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6927483.pdf

Bore Hole Information

Bore Hole ID:	11100797	**Elevation:**	303.135284
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	_	**East83:**	627563.8
Code OB Desc:	No formation data	**North83:**	4875221
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	10/16/2003	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Method of Construction & Well Use

Method Construction ID: 966927483
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11104512
Casing No: 1
Comment:
Alt Name:

3	1 of 6	W/101.9	303.8 / -1.06	lot 22 con 3 ON	WWIS

Well ID: 6927278
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 265275
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/11/2003
Selected Flag: Yes
Abandonment Rec:
Contractor: 6418
Form Version: 1
Owner:
Street Name:
County: YORK AND TORONT
Municipality: WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Site Info:
Lot: 022
Concession: 03
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6927278.pdf

Bore Hole Information

Bore Hole ID: 10548459
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 8/26/2003
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Elevation: 303.122772
Elevrc:
Zone: 17
East83: 627563.8
North83: 4875220
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: lot

Supplier Comment:

Method of Construction & Well Use

Method Construction ID: 966927278
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11097029
Casing No: 1
Comment:
Alt Name:

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3 | ***2 of 6*** | ***W/101.9*** | ***303.8 / -1.06*** | ***lot 22 con 3 ON*** | ***WWIS***

Well ID:	6927279	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	9/11/2003
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Not A Well	***Abandonment Rec:***	
Water Type:		***Contractor:***	6418
Casing Material:		***Form Version:***	1
Audit No:	265276	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	YORK AND TORONT
Elevation (m):		***Municipality:***	AURORA TOWN (WHITCHURCH)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6927279.pdf

Bore Hole Information

Bore Hole ID:	10548460	***Elevation:***	303.122772
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	627563.8
Code OB Desc:	No formation data	***North83:***	4875220
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/26/2003	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment

Sealing Record

Plug ID:	933244987
Layer:	1
Plug From:	1
Plug To:	3
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933244989
Layer:	3
Plug From:	42
Plug To:	44
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933244988
Layer:	2
Plug From:	3
Plug To:	42
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966927279
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	11097030
Casing No:	1
Comment:	
Alt Name:	

3	3 of 6	W/101.9	303.8 / -1.06	lot 22 con 3 ON	WWIS

Well ID:	6927280	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	9/11/2003
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	
Water Type:		***Contractor:***	6418
Casing Material:		***Form Version:***	1
Audit No:	265277	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	YORK AND TORONT
Elevation (m):		***Municipality:***	AURORA TOWN (WHITCHURCH)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	

Flow Rate:
Clear/Cloudy:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6927280.pdf

Bore Hole Information

Bore Hole ID:	10548461	**Elevation:**	303.122772
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	_	**East83:**	627563.8
Code OB Desc:	No formation data	**North83:**	4875220
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	8/26/2003	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	966927280
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	11097031
Casing No:	1
Comment:	
Alt Name:	

3	4 of 6	W/101.9	303.8 / -1.06	lot 22 con 3 ON	WWIS

Well ID:	6927281	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Not Used	**Date Received:**	9/11/2003
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Not A Well	**Abandonment Rec:**	
Water Type:		**Contractor:**	6418
Casing Material:		**Form Version:**	1
Audit No:	265278	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	AURORA TOWN (WHITCHURCH)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6927281.pdf

Bore Hole Information

Bore Hole ID:	10548462	**Elevation:**	303.122772
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	_	**East83:**	627563.8
Code OB Desc:	No formation data	**North83:**	4875220
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	8/26/2003	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933244992
Layer:	3
Plug From:	10
Plug To:	12
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933244990
Layer:	1
Plug From:	1
Plug To:	3
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933244991
Layer:	2
Plug From:	3
Plug To:	10
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966927281
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	11097032
Casing No:	1
Comment:	
Alt Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	5 of 6	W/101.9	303.8 / -1.06	lot 22 con 3 ON	WWIS

Well ID:	6927282	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Not Used	**Date Received:**	9/11/2003
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	
Water Type:		**Contractor:**	6418
Casing Material:		**Form Version:**	1
Audit No:	265279	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	AURORA TOWN (WHITCHURCH)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6927282.pdf

Bore Hole Information

Bore Hole ID:	10548463	**Elevation:**	303.122772
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	_	**East83:**	627563.8
Code OB Desc:	No formation data	**North83:**	4875220
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	8/26/2003	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	966927282
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	11097033
Casing No:	1
Comment:	
Alt Name:	

3	6 of 6	W/101.9	303.8 / -1.06	lot 22 con 3 ON	WWIS

Well ID:	6927283	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	9/11/2003
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Not A Well	***Abandonment Rec:***	
Water Type:		***Contractor:***	6418
Casing Material:		***Form Version:***	1
Audit No:	265280	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	YORK AND TORONT
Elevation (m):		***Municipality:***	AURORA TOWN (WHITCHURCH)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/692\6927283.pdf

Bore Hole Information

Bore Hole ID:	10548464	***Elevation:***	303.122772
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	627563.8
Code OB Desc:	No formation data	***North83:***	4875220
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/26/2003	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933244994
Layer:	2
Plug From:	3
Plug To:	18
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933244995
Layer:	3
Plug From:	18
Plug To:	20
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 933244993
Layer: 1
Plug From: 1
Plug To: 3
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966927283
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11097034
Casing No: 1
Comment:
Alt Name:

4	1 of 9	WSW/125.8	297.8 / -7.03	State Farm Mutual Automobile Insurance Company Aurora ON 61710	ECA

Approval No: 1541-5XSKMA
Approval Date: 2004-04-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Lakes Simcoe and Couchiching/Black River
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: State Farm Mutual Automobile Insurance Company
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7044-5XBMZA-14.pdf

MOE District: York-Durham
City:
Longitude: -79.4075
Latitude: 44.0155
Geometry X:
Geometry Y:

4	2 of 9	WSW/125.8	297.8 / -7.03	Whitwell Developments Limited Aurora ON M2J 5B2	ECA

Approval No: 6402-69APML
Approval Date: 2005-02-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Lakes Simcoe and Couchiching/Black River
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: Whitwell Developments Limited
Address:
Full Address:
Full PDF Link:

MOE District: York-Durham
City:
Longitude: -79.4075
Latitude: 44.0155
Geometry X:
Geometry Y:

4	3 of 9	WSW/125.8	297.8 / -7.03	Whitwell Developments Limited Aurora ON M2J 5B2	ECA

Approval No:	8924-5XSL6D	**MOE District:**	York-Durham
Approval Date:	2004-04-08	**City:**	
Status:	Approved	**Longitude:**	-79.4075
Record Type:	ECA	**Latitude:**	44.0155
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Lakes Simcoe and Couchiching/Black River	**Geometry Y:**	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	Whitwell Developments Limited		
Address:			
Full Address:			
Full PDF Link:			

4	4 of 9	WSW/125.8	297.8 / -7.03	State Farm Mutual Automobile Insurance Company Aurora ON 61710	ECA

Approval No:	7525-6G7Q28	**MOE District:**	York-Durham
Approval Date:	2005-09-14	**City:**	
Status:	Revoked and/or Replaced	**Longitude:**	-79.4075
Record Type:	ECA	**Latitude:**	44.0155
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Lakes Simcoe and Couchiching/Black River	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	State Farm Mutual Automobile Insurance Company		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4681-6FMK9S-14.pdf		

4	5 of 9	WSW/125.8	297.8 / -7.03	State Farm Mutual Automobile Insurance Company Aurora ON 61710	ECA

Approval No:	7667-6HXPC2	**MOE District:**	York-Durham
Approval Date:	2005-11-09	**City:**	
Status:	Approved	**Longitude:**	-79.4075
Record Type:	ECA	**Latitude:**	44.0155
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Lakes Simcoe and Couchiching/Black River	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	State Farm Mutual Automobile Insurance Company		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6000-6HSTYD-14.pdf		

4	6 of 9	WSW/125.8	297.8 / -7.03	Whitwell Developments Limited Aurora ON M2J 5B2	ECA

Approval No:	7938-5XSLGZ	**MOE District:**	York-Durham
Approval Date:	2004-04-08	**City:**	
Status:	Revoked and/or Replaced	**Longitude:**	-79.4075
Record Type:	ECA	**Latitude:**	44.0155
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Lakes Simcoe and Couchiching/Black River	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Whitwell Developments Limited
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3319-5XBN8P-14.pdf

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4	7 of 9	WSW/125.8	297.8 / -7.03	Whitwell Developments Limited Aurora ON M2J 5B2	ECA

Approval No:	5363-69APEA	**MOE District:**	York-Durham
Approval Date:	2005-02-07	**City:**	
Status:	Approved	**Longitude:**	-79.4075
Record Type:	ECA	**Latitude:**	44.0155
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Lakes Simcoe and Couchiching/Black River	**Geometry Y:**	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Whitwell Developments Limited
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4288-698PKH-14.pdf

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4	8 of 9	WSW/125.8	297.8 / -7.03	State Farm Mutual Automobile Insurance Company Aurora ON 61710	ECA

Approval No:	1009-5XSK9Q	**MOE District:**	York-Durham
Approval Date:	2004-04-08	**City:**	
Status:	Approved	**Longitude:**	-79.4075
Record Type:	ECA	**Latitude:**	44.0155
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Lakes Simcoe and Couchiching/Black River	**Geometry Y:**	

Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: State Farm Mutual Automobile Insurance Company
Address:
Full Address:
Full PDF Link:

4	9 of 9	WSW/125.8	297.8 / -7.03	Whitwell Developments Limited Aurora ON L4K 5X3	ECA

Approval No:	5799-6FYP6T	**MOE District:**	York-Durham
Approval Date:	2005-09-08	**City:**	
Status:	Approved	**Longitude:**	-79.4075
Record Type:	ECA	**Latitude:**	44.0155
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Lakes Simcoe and Couchiching/Black River	**Geometry Y:**	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Whitwell Developments Limited
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8500-6FMKED-14.pdf

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	ENE/137.8	289.8 / -15.02	lot 22 con 4 ON	WWIS

Well ID:	7340505	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	9/4/2019
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	4102
Casing Material:		**Form Version:**	7
Audit No:	Z317701	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7340505.pdf

Bore Hole Information

Bore Hole ID:	1007622270	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	628602
Code OB Desc:		**North83:**	4875600
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	7/27/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1008122872
Layer:	2
Plug From:	25
Plug To:	12
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008122871
Layer:	1
Plug From:	27
Plug To:	25
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008122874
Layer:	4
Plug From:	10
Plug To:	-2
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008122873
Layer:	3
Plug From:	12
Plug To:	10
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008122870
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1008122864
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008122868
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:	1008122869
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1008122867
Layer:	

Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008122866
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

6	1 of 1	E/144.0	294.7 / -10.14	lot 21 con 4 ON	WWIS

Well ID:	6912499	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	3/3/1975
Sec. Water Use:	Domestic	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1350
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	021
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/691\6912499.pdf

Bore Hole Information

Bore Hole ID:	10503106	**Elevation:**	295.447326
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	628687.6
Code OB Desc:	Overburden	**North83:**	4875233
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/2/1974	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932760442
Layer:	5
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	145
Formation End Depth:	276
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932760439
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	75
Formation End Depth:	86
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932760441
Layer:	4
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	116
Formation End Depth:	145
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932760440
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	86
Formation End Depth:	116

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932760438
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932760443
Layer: 6
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 276
Formation End Depth: 278
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966912499
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11051676
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930816030
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 278
Casing Diameter: 7
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	996912499
Pump Set At:	
Static Level:	137
Final Level After Pumping:	160
Recommended Pump Depth:	200
Pumping Rate:	15
Flowing Rate:	
Recommended Pump Rate:	20
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	935144503
Test Type:	Recovery
Test Duration:	60
Test Level:	137
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934360883
Test Type:	Recovery
Test Duration:	15
Test Level:	137
Test Level UOM:	ft

Water Details

Water ID:	933995703
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	276
Water Found Depth UOM:	ft

7	1 of 1	ENE/154.5	289.9 / -15.00	lot 22 con 4 ON	WWIS

Well ID:	6917839	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Livestock	***Date Received:***	2/14/1986
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1350
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	YORK AND TORONT
Elevation (m):		***Municipality:***	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022

Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/691\6917839.pdf

Bore Hole Information

Bore Hole ID:	10508177	***Elevation:***	290.690124
DP2BR:		***Elevrc:***	
Spatial Status:	Improved	***Zone:***	17
Code OB:	o	***East83:***	628620
Code OB Desc:	Overburden	***North83:***	4875603
Open Hole:		***Org CS:***	N83
Cluster Kind:		***UTMRC:***	4
Date Completed:	12/4/1985	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	
Elevrc Desc:			

Location Source Date: As of Fall, 2005
Improvement Location Source: YPDT_Master_A.mdb from Conservation Authority Moraine Coalition
Improvement Location Method: Map
Source Revision Comment: Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; OBM (UTM 1982); Original units in CAMC's source: UTM NAD83 UTMs and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 6917839
Supplier Comment: Changed from lot/centroid coordinates.

Overburden and Bedrock Materials Interval

Formation ID: 932787336
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 55
Formation End Depth: 56
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932787333
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932787335
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	16
Formation End Depth:	55
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932787334
Layer:	2
Color:	5
General Color:	YELLOW
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	9
Formation End Depth:	16
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933212346
Layer:	1
Plug From:	0
Plug To:	8
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966917839
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11056747
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930821727
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	56
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	996917839
Pump Set At:	
Static Level:	6
Final Level After Pumping:	45
Recommended Pump Depth:	45
Pumping Rate:	12
Flowing Rate:	
Recommended Pump Rate:	12
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:	934365478
Test Type:	Draw Down
Test Duration:	15
Test Level:	6
Test Level UOM:	ft

Water Details

Water ID:	934000775
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55
Water Found Depth UOM:	ft

8	1 of 1	ENE/167.1	289.9 / -15.00	15517 Woodbine Ave Whitchurch-Stouffville ON	SPL

Ref No:	2305-8NGU68	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	11/10/2011	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Cooling System Leak	***Sector Type:***	Transformer
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	TRANSFORMER OIL (N.O.S.)	***Site Address:***	15517 Woodbine Ave
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Whitchurch-Stouffville
Nature of Impact:	Soil Contamination	***Site Lot:***	

Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/10/2011	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Weather	***Source Type:***	
Site Name:	15517 Woodbine Ave, Whitchurch<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Hydro One: 36L suspect PCB oil to grass, cleaning.		
Contaminant Qty:	36 L		

9	*1 of 12*	*W/204.6*	*301.9 / -3.00*	***State Farm Mutual Automobile Insurance Company*** ***333 1st Commerce Drive Aurora Ontario L4G 1P3*** ***Aurora*** ***ON***	***EBR***

EBR Registry No:	IA05E0529	***Decision Posted:***	
Ministry Ref No:	6443-6BKLBE	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	October 05, 2005	***Act 2:***	
Proposal Date:	April 19, 2005	***Site Location Map:***	
Year:	2005		
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)		
Off Instrument Name:			
Posted By:			
Company Name:	State Farm Mutual Automobile Insurance Company		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	112 East Washington, Floor 12, Bloomingdale , 61701		
Comment Period:			
URL:			

Site Location Details:

333 1st Commerce Drive Aurora Ontario L4G 1P3 Aurora

9	*2 of 12*	*W/204.6*	*301.9 / -3.00*	***State Farm Insurance Companies*** ***333 First Commerce Drive*** ***Aurora ON L4G 8A4***	***GEN***

Generator No:	ON3958444	***PO Box No:***	
Status:		***Country:***	
Approval Years:	06,07,08	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	524299		
SIC Description:	All Other Insurance Related Activities		

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	3 of 12	W/204.6	301.9 / -3.00	State Farm Mutual Automobile Insurance Company 333 1st Commerce Drive Aurora ON	CA

Certificate #:	9574-6GESC3
Application Year:	2005
Issue Date:	9/30/2005
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	4 of 12	W/204.6	301.9 / -3.00	State Farm Insurance Companies 333 First Commerce Drive Aurora ON L4G 8A4	GEN

Generator No:	ON3958444	PO Box No:	
Status:		Country:	
Approval Years:	2009	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	524299		
SIC Description:	All Other Insurance Related Activities		

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	5 of 12	W/204.6	301.9 / -3.00	State Farm Insurance Companies 333 First Commerce Drive Aurora ON L4G 8A4	GEN

Generator No:	ON3958444	PO Box No:	
Status:		Country:	
Approval Years:	2010	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	524299		
SIC Description:	All Other Insurance Related Activities		

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	6 of 12	W/204.6	301.9 / -3.00	State Farm Insurance Companies 333 First Commerce Drive Aurora ON L4G 8A4	GEN

Generator No:	ON3958444	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2012	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	524299		
SIC Description:	All Other Insurance Related Activities		

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	7 of 12	W/204.6	301.9 / -3.00	State Farm Insurance Companies 333 First Commerce Drive Aurora ON	GEN

Generator No:	ON3958444	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2013	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	524299		
SIC Description:	ALL OTHER INSURANCE RELATED ACTIVITIES		

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	8 of 12	W/204.6	301.9 / -3.00	State Farm Mutual Automobile Insurance Company 333 1st Commerce Drive Aurora ON 61701	ECA

Approval No:	9574-6GESC3	**MOE District:**	York-Durham
Approval Date:	2005-09-30	**City:**	
Status:	Approved	**Longitude:**	-79.4694
Record Type:	ECA	**Latitude:**	44.007782
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Lakes Simcoe and Couchiching/Black River	**Geometry Y:**	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	State Farm Mutual Automobile Insurance Company		
Address:	333 1st Commerce Drive		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6443-6BKLBE-14.pdf		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	9 of 12	W/204.6	301.9 / -3.00	Certas Home and Auto Insurance 333 First Commerce Drive Aurora ON L4G8A4	GEN

Generator No:	ON3110838	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2016	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	Wayne Trang
MHSW Facility:	No	**Phone No Admin:**	9057504246 Ext.
SIC Code:	524121		
SIC Description:	524121		

Detail(s)

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

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9 | ***10 of 12*** | ***W/204.6*** | ***301.9 / -3.00*** | ***Certas Home and Auto Insurance*** ***333 First Commerce Drive*** ***Aurora ON L4G8A4*** | ***GEN***

Generator No:	ON3110838	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2015	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	Wayne Trang
MHSW Facility:	No	**Phone No Admin:**	9057504246 Ext.
SIC Code:	524121		
SIC Description:	524121		

Detail(s)

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

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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9 | ***11 of 12*** | ***W/204.6*** | ***301.9 / -3.00*** | ***State Farm Insurance Companies*** ***333 First Commerce Drive*** ***Aurora ON L4G 8A4*** | ***GEN***

Generator No:	ON3958444	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2014	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	Lisa Sears
MHSW Facility:	No	**Phone No Admin:**	905-750-4546 Ext.
SIC Code:	524299		
SIC Description:	ALL OTHER INSURANCE RELATED ACTIVITIES		

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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9 | ***12 of 12*** | ***W/204.6*** | ***301.9 / -3.00*** | ***Certas Home and Auto Insurance DGIG*** ***333 First Commerce Drive*** ***Aurora ON L4G8A4*** | ***GEN***

Generator No:	ON3110838	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Dec 2018	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders

10 | **1 of 1** | **ESE/209.0** | **296.5 / -8.31** | **lot 20 con 3 ON** | **WWIS**

Well ID:	6907616	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	6/15/1959
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4102
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6907616.pdf

Bore Hole Information

Bore Hole ID:	10498311	**Elevation:**	295.852386
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	628497.6
Code OB Desc:	Overburden	**North83:**	4874902
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	5/20/1959	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932739567
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	20
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966907616
Method Construction Code:	8
Method Construction:	Jetting
Other Method Construction:	

Pipe Information

Pipe ID:	11046881
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930810795
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	20
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	996907616
Pump Set At:	
Static Level:	5
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	2
Flowing Rate:	
Recommended Pump Rate:	1
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933990897
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	5
Water Found Depth UOM:	ft

11	1 of 1	ENE/212.2	290.5 / -14.31	lot 22 con 4 ON	WWIS

Well ID:	6907748	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Livestock	***Date Received:***	9/6/1962
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5420
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	YORK AND TORONT
Elevation (m):		***Municipality:***	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	022
Well Depth:		***Concession:***	04
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6907748.pdf

Bore Hole Information

Bore Hole ID:	10498443	***Elevation:***	291.358093
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	628709.6
Code OB Desc:	Overburden	***North83:***	4875491
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	6/26/1962	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932740102
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932740104
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932740105
Layer: 4
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 28
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932740103
Layer: 2
Color: 5
General Color: YELLOW
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 1
Formation End Depth: 12
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966907748
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11047013
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930810937
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 32
Casing Diameter: 34
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996907748
Pump Set At:
Static Level: 14
Final Level After Pumping:
Recommended Pump Depth: 30
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933991026
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 28
Water Found Depth UOM: ft

12	1 of 1	E/212.5	293.2 / -11.69	15451 WOODBINE lot 22 con 4 VANDORF ON	WWIS

Well ID: 6930305
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:

Data Entry Status:
Data Src:
Date Received: 6/15/2006
Selected Flag: Yes
Abandonment Rec:
Contractor: 5459
Form Version: 3

Audit No:	Z35896	**Owner:**	
Tag:	A032845	**Street Name:**	15451 WOODBINE
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	022
Well Depth:		**Concession:**	04
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/693\6930305.pdf

Bore Hole Information

Bore Hole ID:	11559105	**Elevation:**	294.026885
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	628733
Code OB Desc:	Overburden	**North83:**	4875365
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	5/29/2006	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933059174
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	80
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	933059176
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	

Mat3:
Mat3 Desc:
Formation Top Depth: 108
Formation End Depth: 150
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933059177
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 150
Formation End Depth: 200
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933059179
Layer: 6
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 245
Formation End Depth: 251
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933059178
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 200
Formation End Depth: 245
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933059175
Layer: 2

Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	84
Mat2 Desc:	SILTY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	80
Formation End Depth:	108
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933296322
Layer:	1
Plug From:	0
Plug To:	6
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966930305
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11568712
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930881918
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0
Depth To:	248
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933419047
Layer:	1
Slot:	18
Screen Top Depth:	48
Screen End Depth:	251
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID: 11574618
Pump Set At: 220
Static Level: 140.2
Final Level After Pumping: 148.1
Recommended Pump Depth:
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method:
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11639502
Test Type: Draw Down
Test Duration: 60
Test Level: 141.1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11639494
Test Type: Draw Down
Test Duration: 1
Test Level: 144
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11639499
Test Type: Draw Down
Test Duration: 10
Test Level: 141.1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11639495
Test Type: Draw Down
Test Duration: 2
Test Level: 141.1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11639498
Test Type: Draw Down
Test Duration: 5
Test Level: 141.1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11639497

Test Type:	Draw Down
Test Duration:	4
Test Level:	141.1
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	11639496
Test Type:	Draw Down
Test Duration:	3
Test Level:	141.1
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	11639500
Test Type:	Draw Down
Test Duration:	30
Test Level:	141.1
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	11639501
Test Type:	Draw Down
Test Duration:	40
Test Level:	141.1
Test Level UOM:	ft

Water Details

Water ID:	934076334
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	250
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	11691226
Diameter:	6
Depth From:	0
Depth To:	251
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

13	1 of 1	ESE/215.9	298.9 / -6.00	lot 20 con 3 ON	WWIS

Well ID:	6907614	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	2/13/1953
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2204
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	YORK AND TORONT
Elevation (m):		***Municipality:***	WHITCHURCH-STOUFFVILLE TOWN

			(WHITCHURCH TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	020
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6907614.pdf

Bore Hole Information

Bore Hole ID:	10498309	***Elevation:***	297.942749
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	628593.6
Code OB Desc:	Overburden	***North83:***	4874928
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	7/28/1952	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932739562
Layer:	2
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12
Formation End Depth:	16
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932739563
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	16
Formation End Depth:	20

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932739561
Layer: 1
Color:
General Color:
Mat1: 23
Most Common Material: PREVIOUSLY DUG
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966907614
Method Construction Code: 8
Method Construction: Jetting
Other Method Construction:

Pipe Information

Pipe ID: 11046879
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930810792
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 16
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930810791
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 5
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996907614

Pump Set At:	
Static Level:	0
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	7
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	Yes

Water Details

Water ID:	933990895
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	16
Water Found Depth UOM:	ft

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Well ID:	6907628	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/3/1967
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3414
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6907628.pdf

Bore Hole Information

Bore Hole ID:	10498323	**Elevation:**	297.100372
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	628470.6
Code OB Desc:	Overburden	**North83:**	4874885
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/25/1966	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 932739606
Layer: 4
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 117
Formation End Depth: 122
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932739604
Layer: 2
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 27
Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932739605
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 90
Formation End Depth: 117
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932739603

Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	27
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966907628
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11046893
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930810810
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	119
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933389368
Layer:	1
Slot:	
Screen Top Depth:	119
Screen End Depth:	122
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID:	996907628
Pump Set At:	
Static Level:	44
Final Level After Pumping:	70
Recommended Pump Depth:	110
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	5

Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933990909
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	122
Water Found Depth UOM:	ft

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Well ID:	6907629	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/23/1967
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3414
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6907629.pdf

Bore Hole Information

Bore Hole ID:	10498324	**Elevation:**	296.047668
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	628500.6
Code OB Desc:	Overburden	**North83:**	4874891
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	8/19/1967	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932739610
Layer:	4
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	56
Formation End Depth:	61
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932739607
Layer:	1
Color:	5
General Color:	YELLOW
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	35
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932739609
Layer:	3
Color:	
General Color:	
Mat1:	06
Most Common Material:	SILT
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	50
Formation End Depth:	56
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932739608
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL

Mat3:	
Mat3 Desc:	
Formation Top Depth:	35
Formation End Depth:	50
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966907629
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11046894
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930810811
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	58
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933389369
Layer:	1
Slot:	016
Screen Top Depth:	58
Screen End Depth:	61
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID:	996907629
Pump Set At:	
Static Level:	9
Final Level After Pumping:	30
Recommended Pump Depth:	55
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	6
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	3
Pumping Duration MIN:	0

Flowing: No

Water Details

Water ID: 933990910
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 61
Water Found Depth UOM: ft

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Well ID: 6907615
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/13/1953
Selected Flag: Yes
Abandonment Rec:
Contractor: 2204
Form Version: 1
Owner:
Street Name:
County: YORK AND TORONT
Municipality: WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Site Info:
Lot: 020
Concession: 03
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6907615.pdf

Bore Hole Information

Bore Hole ID: 10498310
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/2/1952
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 297.654022
Elevrc:
Zone: 17
East83: 628584.6
North83: 4874912
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID: 932739565
Layer: 2
Color: 6

General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 16
Formation End Depth: 50
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932739566
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 50
Formation End Depth: 53
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932739564
Layer: 1
Color:
General Color:
Mat1: 23
Most Common Material: PREVIOUSLY DUG
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 16
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966907615
Method Construction Code: 8
Method Construction: Jetting
Other Method Construction:

Pipe Information

Pipe ID: 11046880
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930810794
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	50
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930810793
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	19
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	996907615
Pump Set At:	
Static Level:	9
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933990896
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50
Water Found Depth UOM:	ft

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Well ID:	6907617	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	6/1/1961
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4102
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	

Construction Method:		***County:***	YORK AND TORONT
Elevation (m):		***Municipality:***	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	020
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6907617.pdf

Bore Hole Information

Bore Hole ID:	10498312	***Elevation:***	297.530303
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	628473.6
Code OB Desc:	Overburden	***North83:***	4874872
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	5/12/1961	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932739569
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	20
Formation End Depth:	28
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932739568
Layer:	1
Color:	
General Color:	
Mat1:	12
Most Common Material:	STONES
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	

Formation Top Depth: 0
Formation End Depth: 20
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 966907617
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11046882
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930810796
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 28
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 996907617
Pump Set At:
Static Level: 10
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933990898
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 20
Water Found Depth UOM: ft

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Well ID:	6907620	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Commerical	***Date Received:***	12/5/1960
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5420
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	YORK AND TORONT
Elevation (m):		***Municipality:***	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	020
Well Depth:		***Concession:***	03
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6907620.pdf

Bore Hole Information

Bore Hole ID:	10498315	***Elevation:***	298.004516
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	628599.6
Code OB Desc:	Overburden	***North83:***	4874913
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	10/14/1960	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932739577
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8
Formation End Depth:	34
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932739575
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932739576
Layer:	2
Color:	5
General Color:	YELLOW
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2
Formation End Depth:	8
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966907620
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11046885
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930810799
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	34
Casing Diameter:	34
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	996907620
Pump Set At:	

Static Level:	10
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	3
Flowing Rate:	
Recommended Pump Rate:	2
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933990901
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	16
Water Found Depth UOM:	ft

19 | **1 of 1** | **SW/232.5** | **299.8 / -5.01** | **ON** | **BORE**

Borehole ID:	871093	**Inclin FLG:**	No
OGF ID:	215593838	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	14-DEC-1977	**Municipality:**	
Static Water Level:	3.0	**Lot:**	LOT 21
Primary Water Use:		**Township:**	WHITCHURCH
Sec. Water Use:		**Latitude DD:**	44.013924
Total Depth m:	15.5	**Longitude DD:**	-79.406277
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	627746
Drill Method:	Hollow stem auger	**Northing:**	4874654
Orig Ground Elev m:	303	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	300		

Concession:	CON 3
Location D:	Regional road 15 interchange 5.4 miles north of regional road 14 Hwy. 404, District 6, Toronto W.P. 160-74-36, Site 37-698
Survey D:	
Comments:	

Borehole Geology Stratum

Geology Stratum ID:	7029784	**Mat Consistency:**	Stiff
Top Depth:	4.3	**Material Moisture:**	
Bottom Depth:	10.7	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clayey	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Sand	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Clayey silt with thin lenses of silt and sand. Brown - grey stiff to hard **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	7029783	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:	Grey-Brown	**Non Geo Mat Type:**	
Material 1:	Fine Sand	**Geologic Formation:**	
Material 2:	Silty	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Silty fine sand grey brown. Loose to compact **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	7029782	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	0	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	Topsoil **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	7029785	**Mat Consistency:**	Hard
Top Depth:	10.7	**Material Moisture:**	
Bottom Depth:	15.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clayey	**Geologic Period:**	
Material 4:	Sand	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	Glacial till. Heterogeneous mixture of clayey silt and sand occasional gravel - random zones of silt and sand. Hard **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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20 | ***1 of 1*** | ***WNW/234.6*** | ***303.9 / -0.95*** | ***ON*** | ***WWIS***

Well ID:	7291739	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	8/1/2017
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7360
Casing Material:		**Form Version:**	8
Audit No:	C28412	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	AURORA TOWN (WHITCHURCH)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006678345	**Elevation:**	302.697143

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	627524
Code OB Desc:		**North83:**	4875436
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

21 | **1 of 1** | **SE/243.1** | **298.3 / -6.58** | **lot 20 con 3 ON** | **WWIS**

Well ID:	6907618	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	11/29/1961
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4102
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	YORK AND TORONT
Elevation (m):		**Municipality:**	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/690\6907618.pdf

Bore Hole Information

Bore Hole ID:	10498313	**Elevation:**	300.010772
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	628405.6
Code OB Desc:	Overburden	**North83:**	4874834
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/10/1961	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932739572
Layer:	3
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	40
Formation End Depth:	45
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932739571
Layer:	2
Color:	
General Color:	
Mat1:	12
Most Common Material:	STONES
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	30
Formation End Depth:	40
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932739570
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	30
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	966907618
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11046883
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930810797
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	45
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	996907618
Pump Set At:	
Static Level:	20
Final Level After Pumping:	
Recommended Pump Depth:	42
Pumping Rate:	2
Flowing Rate:	
Recommended Pump Rate:	2
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	933990899
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40
Water Found Depth UOM:	ft

22	*1 of 2*	*SW/249.5*	*299.9 / -5.00*	***2246319 Ontario Inc. & John Phillip Rode and Kerry Dawn Wicks*** ***68&70 Wellington St*** ***Aurora ON L4G 1L8***	***ECA***

Approval No:	3161-8RBSND	***MOE District:***	
Approval Date:	2012-02-10	***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:	2246319 Ontario Inc. & John Phillip Rode and Kerry Dawn Wicks
Address:	68&70 Wellington St
Full Address:	
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7394-8LRM2L-14.pdf

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22	*2 of 2*	*SW/249.5*	*299.9 / -5.00*	***The Corporation of the Town of Aurora*** ***Wellington Street***	***ECA***

Aurora ON

Approval No:	3835-4K9PN8	***MOE District:***	York-Durham
Approval Date:	2000-05-15	***City:***	
Status:	Approved	***Longitude:***	-79.46664
Record Type:	ECA	***Latitude:***	43.999939999999995
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Lakes Simcoe and Couchiching/Black River	***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Business Name:	The Corporation of the Town of Aurora		
Address:	Wellington Street		
Full Address:			
Full PDF Link:			

Unplottable Summary

Total: 12 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Whitwell Developments Limited		Aurora ON	
CA	State Farm Mutual Automobile Insurance Company		Aurora ON	
CA	State Farm Mutual Automobile Insurance Company		Aurora ON	
CA	State Farm Mutual Automobile Insurance Company		Aurora ON	
CA	State Farm Mutual Automobile Insurance Company		Aurora ON	
CA	Whitwell Developments Limited		Aurora ON	
CA	Whitwell Developments Limited		Aurora ON	
DTNK	758691 ONTARIO LTD	LOT 20 CON 4 CO RD 8	WHITECHURCH TWP ON	
LIMO		Lot 20 Concession 4 WHITCHURCH Whitchurch-Stouffville	ON	
PRT	758691 ONTARIO LTD	LOT 20 CON 4 CO RD 8	WHITECHURCH TWP ON	
PRT	PETRO CANADA C/O KELLY VANDERWERF CONSUMER SALES	WOODBINE AV	GORMLEY ON	
SPL	WBE Gradall Rentals<UNOFFICIAL>	Just west of Hwy. 404	Whitchurch-Stouffville ON	

Unplottable Report

Site: ***Whitwell Developments Limited***
Aurora ON

Database: ***CA***

Certificate #: 5363-69APEA
Application Year: 2005
Issue Date: 2/7/2005
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: ***State Farm Mutual Automobile Insurance Company***
Aurora ON

Database: ***CA***

Certificate #: 7525-6G7Q28
Application Year: 2005
Issue Date: 9/14/2005
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: ***State Farm Mutual Automobile Insurance Company***
Aurora ON

Database: ***CA***

Certificate #: 7667-6HXPC2
Application Year: 2005
Issue Date: 11/9/2005
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: ***State Farm Mutual Automobile Insurance Company***
Aurora ON

Database: ***CA***

Certificate #: 2480-6HXPQT

Application Year: 2005
Issue Date: 11/9/2005
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: ***State Farm Mutual Automobile Insurance Company***
Aurora ON

Database: ***CA***

Certificate #: 1541-5XSKMA
Application Year: 2004
Issue Date: 4/8/2004
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: ***Whitwell Developments Limited***
Aurora ON

Database: ***CA***

Certificate #: 5799-6FYP6T
Application Year: 2005
Issue Date: 9/8/2005
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: ***Whitwell Developments Limited***
Aurora ON

Database: ***CA***

Certificate #: 7938-5XSLGZ
Application Year: 2004
Issue Date: 4/8/2004
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***758691 ONTARIO LTD***
LOT 20 CON 4 CO RD 8 WHITECHURCH TWP ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	9498510
Status:	EXPIRED
Instance ID:	382007
Instance Type:	FS Facility
Description:	FS Gasoline Station - Full Serve
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP
Record Date:	Up to Mar 2012

Site:
Lot 20 Concession 4 WHITCHURCH Whitchurch-Stouffville ON

Database: ***LIMO***

ECA/Instrument No:	X7003	***Natural Attenuation:***	
Oper Status 2016:	Historic	***Liners:***	
C of A Issue Date:		***Cover Material:***	
C of A Issued to:		***Leachate Off-Site:***	
Lndfl Gas Mgmt (P):		***Leachate On Site:***	
Lndfl Gas Mgmt (F):		***Req Coll Lndfll Gas:***	
Lndfl Gas Mgmt (E):		***Lndfll Gas Coll:***	
Lndfl Gas Mgmt Sys:		***Total Waste Rec:***	
Landfill Gas Mntr:		***TWR Methodology:***	
Leachate Coll Sys:		***TWR Unit:***	
ERC Est Vol (m3):		***Tot Aprv Cap Unit:***	
ERC Volume Unit:		***Financial Assurance:***	
ERC Dt Last Det:		***Last Report Year:***	
Landfill Type:		***MOE Region:***	
Source File Type:	Historic and Closed Landfills	***MOE District:***	
Fill Rate:		***Site County:***	
Fill Rate Unit:		***Lot:***	
Tot Fill Area (ha):		***Concession:***	
Tot Site Area (ha):		***Latitude:***	
Footprint:		***Longitude:***	
Tot Apprv Cap (m3):		***Easting:***	
Contam Atten Zone:		***Northing:***	
Grndwtr Mntr:		***UTM Zone:***	
Surf Wtr Mntr:		***Data Source:***	
Air Emis Monitor:			
Approved Waste Type:			
Client Site Name:			
ERC Methodology:			
Site Name:			
Site Location Details:	Lot 20 Concession 4 WHITCHURCH Whitchurch-Stouffville		
Service Area:			
Page URL:			

Site: ***758691 ONTARIO LTD***
LOT 20 CON 4 CO RD 8 WHITECHURCH TWP ON

Database: ***PRT***

Location ID:	16953
Type:	retail
Expiry Date:	1991-11-30
Capacity (L):	0

Licence #:	0016001001

Site: ***PETRO CANADA C/O KELLY VANDERWERF CONSUMER SALES***
WOODBINE AV GORMLEY ON

Database: ***PRT***

Location ID:	5438
Type:	retail
Expiry Date:	1995-06-30
Capacity (L):	0
Licence #:	0021248001

Site: ***WBE Gradall Rentals<UNOFFICIAL>***
Just west of Hwy. 404 Whitchurch-Stouffville ON

Database: ***SPL***

Ref No:	0262-8JXT8U	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	7/20/2011	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Container Leak (Fuel Tank Barrels)	***Sector Type:***	Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	HYDRAULIC OIL	***Site Address:***	Just west of Hwy. 404
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Whitchurch-Stouffville
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/20/2011	***Site Map Datum:***	
Dt Document Closed:	8/29/2011	***SAC Action Class:***	Land Spills
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:	Stouffville Rd. <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Contractor - 225 L of hydraulic oil to road.		
Contaminant Qty:	225 L		

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System: Provincial AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

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-Dec 31, 2020

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 2018

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: Jul 31, 2020

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-Dec 31, 2020

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 -Apr 2021

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Nov 2020

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Mar 31, 2021

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 - Sep 2020

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: Jul 31, 2020

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-Apr 30, 2021

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, 2021

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- Apr 30, 2021

Environmental Effects Monitoring: Federal EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Jan 31, 2021

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

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: Jul 31, 2020

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-Apr 2021

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

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-Jan 31, 2021

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 2018

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: Jul 31, 2020

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: Feb 28, 2019

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

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, 2018

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Mar 31, 2021

National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 28, 2021

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-Jun 2020

Inventory of PCB Storage Sites: Provincial OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders: Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Mar 31, 2021

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-Apr 30, 2021

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: Oct 31, 2020

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Mar 31, 2021

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, 1992-2018

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2021

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-Dec 31, 2020

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database: Provincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

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 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

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-Apr 30, 2021

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: Apr 30, 2020

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix C – City Directories

www.lgicscanada.com
alantos@lgicscanada.com
Phone: 613 875-7387

City Directory Information Source
Polk's York/Durham Region, Ontario, Criss-Cross

1999	
Project Number: BRM-21010864-A0 **Site Address: 15374 and 15450 Woodbine Avenue, Whitchurch-Stouffville**	
Site Listing:	15374-Information inaccessible 15450-Information inaccessible
Adjacent Properties:	
Woodbine Avenue (15290-15520)	15296-Address not listed 15335-Address not listed 15351-Address not listed 15451-Address not listed 15452-Address not listed
333 First Commerce Drive	-Address not listed

1994	
Project Number: BRM-21010864-A0 **Site Address: 15374 and 15450 Woodbine Avenue, Whitchurch-Stouffville**	
Site Listing:	15374-Information inaccessible 15450-Information inaccessible

1994	
Project Number: BRM-21010864-A0 **Site Address: 15374 and 15450 Woodbine Avenue, Whitchurch-Stouffville**	
Adjacent Properties:	
Woodbine Avenue (15290-15520)	15296-Address not listed 15335-Address not listed 15351-Address not listed 15451-Address not listed 15452-Address not listed
333 First Commerce Drive	-Address not listed

1989	
Project Number: BRM-21010864-A0 **Site Address: 15374 and 15450 Woodbine Avenue, Whitchurch-Stouffville**	
Site Listing:	15374-Information inaccessible 15450-Information inaccessible
Adjacent Properties:	
Woodbine Avenue (15290-15520)	15296-Address not listed 15335-Address not listed 15351-Address not listed 15451-Address not listed 15452-Address not listed
333 First Commerce Drive	-Address not listed

1984	
Project Number: BRM-21010864-A0 **Site Address: 15374 and 15450 Woodbine Avenue, Whitchurch-Stouffville**	
Site Listing:	15374-Information inaccessible 15450-Information inaccessible
Adjacent Properties:	
Woodbine Avenue (15290-15520)	15296-Address not listed 15335-Address not listed 15351-Address not listed 15451-Address not listed 15452-Address not listed
333 First Commerce Drive	-Address not listed

1979	
Project Number: BRM-21010864-A0 **Site Address: 15374 and 15450 Woodbine Avenue, Whitchurch-Stouffville**	
Site Listing:	15374-Information inaccessible 15450-Information inaccessible
Adjacent Properties:	
Woodbine Avenue (15290-15520)	15296-Address not listed 15335-Address not listed 15351-Address not listed 15451-Address not listed 15452-Address not listed

1979	
Project Number: BRM-21010864-A0 **Site Address: 15374 and 15450 Woodbine Avenue, Whitchurch-Stouffville**	
333 First Commerce Drive	-Address not listed

1972-1975	
Project Number: BRM-21010864-A0 **Site Address: 15374 and 15450 Woodbine Avenue, Whitchurch-Stouffville**	
Site Listing:	15374-Information inaccessible 15450-Information inaccessible
Adjacent Properties:	
Woodbine Avenue (15290-15520)	15296-Address not listed 15335-Address not listed 15351-Address not listed 15451-Address not listed 15452-Address not listed
333 First Commerce Drive	-Address not listed

1970/1971	
Project Number: BRM-21010864-A0 **Site Address: 15374 and 15450 Woodbine Avenue, Whitchurch-Stouffville**	
Site Listing:	15374-Information inaccessible 15450-Information inaccessible
Adjacent Properties:	
Woodbine Avenue (15290-15520)	15296-Address not listed 15335-Address not listed

1970/1971	
Project Number: BRM-21010864-A0 **Site Address: 15374 and 15450 Woodbine Avenue, Whitchurch-Stouffville**	
	15351-Address not listed 15451-Address not listed 15452-Address not listed
333 First Commerce Drive	-Address not listed

1962	
Project Number: BRM-21010864-A0 **Site Address: 15374 and 15450 Woodbine Avenue, Whitchurch-Stouffville**	
Site Listing:	15374-Information inaccessible 15450-Information inaccessible
Adjacent Properties:	
Woodbine Avenue (15290-15520)	15296-Address not listed 15335-Address not listed 15351-Address not listed 15451-Address not listed 15452-Address not listed
333 First Commerce Drive	-Address not listed

Appendix D – Regulatory Request

Michel Ciombor

From: Public Information Services <publicinformationservices@tssa.org>
Sent: Thursday, May 27, 2021 4:01 PM
To: Michel Ciombor
Subject: RE: Chain of Title Search (BRM-21010864-A0)

exp. CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello Michel,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org along with a fee of $56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Sherees

Public Information Agent
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org
www.tssa.org

From: Michel Ciombor <Michel.Ciombor@exp.com>
Sent: May 27, 2021 3:25 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: RE: Chain of Title Search (BRM-21010864-A0)

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good Afternoon,

Could you please search the TSSA database for fuel storage records associated with the following location(s)?

- 15374 Woodbine Avenue, Gormley, Ontario
- 15450 Woodbine Avenue, Gormley, Ontario

Thank you in advance for your assistance.

Kind Regards,

Michel Ciombor, G.I.T.
EXP | Junior Geo-Environmental Scientist
t : +1.905.695.3217 | m : +1.647.280.9210 | e : michel.ciombor@exp.com
220 Commerce Valley Drive West, Suite 110
Markham, ON L3T 0A8
CANADA

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

Ministry of the Environment
Freedom of Information and Protection of Privacy Office
40 St. Clair Avenue West, 12th Floor
Toronto, ON M4V 1M2
Tel: 416-314-4075
Fax: 416-314-4285

Ontario

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is 416- 314-4285.

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Michel Ciombor, Geo-Environmental Scientist EXP Service Inc., Suite 110 220 Commerce Valley Drive West Markham, Ontario L3T 0A8 Email Address: michel.ciombor@exp.com			FOI Request No.	Date Request Received
			Fee Paid ☐ CHQ ☐ VISA/MC/AMEX ☐ CASH/MONEY ORDER	
Tel: 905-695-3217(#3839) Fax: 905-695-0169	Your Project/ Reference No. BRM-21010864-A0	Signature of Requester	☐ CNR ☐ ER ☐ NOR ☐ SWR ☐ WCR ☐ IEB ☐ EAA ☐ EMR ☐ SCB ☐ SDW	

Request Parameters

Municipal Address/Lot, Concession, Geographic Township **(Municipal address mandatory for cities, towns or regions)**

15374 Woodbine Avenue, Lot 21, Whitchurch Concession 3, Whitchurch-Stouffville, Ontario
15450 Woodbine Avenue, Lot 22, Whitchurch Concession 3, Whitchurch-Stouffville, Ontario

Present Property Owner(s) and Date(s) of Ownership

Treasure Hill Homes

(NOTE: These are considered one Site under the same property owner)

Previous Property Owner(s) and Date(s) of Ownership

Present/Previous Tenant(s) (if applicable)

Search Parameters Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.	**Specify Year(s) Requested**
Environmental concerns (General correspondence, occurrence reports, abatement)	1985 to Present
Orders	1985 to Present
Spills	1985 to Present
Investigations/prosecutions ▸ ***Owner and tenant information must be provided***	1985 to Present
Waste Generator number/classes	1985 to Present

Certificates of Approval ▸ Proponent information must be provided and Certificates of Approval number(s) (if known). 1985 and prior records are searched manually. **Search fees in excess of $300.00** may be incurred, depending on the types and years of records to be searched. **If supporting documents are also required, mark SD box**.

		SD	Specify Year(s) Requested
Air - *emissions*			1986 to Present
Renewable Energy			1986 to Present
Water - *mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)*			1986 to Present
Sewage - *sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations*			1986 to Present
Waste water - *industrial discharge*			1986 to Present
Waste sites - *disposal, landfill sites, transfer stations, processing sites, incinerator sites*			1986 to Present
Waste systems	*- haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction*		1986 to Present