

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Western Portion of 6728 Sixth Line, Milton, Ontario

Project #: 22-0209

Prepared for: Anatolia Capital Corp.

Date: November 15, 2023

Report Version: 02



November 15, 2023

Anatolia Capital Corp.
8300 Huntington Road
Vaughan, Ontario L4H 4Z6

Attention: Josh Berry, Planning Manager

**SUBJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, WESTERN PORTION OF 6728 SIXTH LINE,
MILTON, ONTARIO**

EnVision Consultants Ltd. is pleased to present the enclosed Phase One Environmental Site Assessment report for the above-noted property. This Phase One Environmental Site Assessment was completed in accordance with Ontario Regulation 153/04, as amended and, as such, can be used to file a Record of Site Condition with the Ministry of Environment, Conservation and Parks within 18 months. This Phase One Environmental Site Assessment does not include sampling or testing and is based solely on visual observations and a review of available or supplied factual data.

The report provides site information from the site reconnaissance, records reviews, interviews, and our conclusions for your consideration.

We thank you for utilizing EnVision for this assignment. If there are any questions regarding the enclosed report, please do not hesitate to contact us.

Yours sincerely,

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QUALITY MANAGEMENT

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GLOSSARY

TERM	DEFINITION
ABNs	Acid-base neutral compounds
APEC	area(s) of potential environmental concern as defined in O. Reg. 153/04, “the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through (a) identification of past or present uses on, in or under the phase one property, and (b) identification of potentially contaminating activity”
APU	Assessment of Past Uses
As	arsenic
AST	above ground storage tank
B-HWS	boron (hot water soluble)
BTEX	benzene, toluene, ethylbenzene, xylene
CA	Certificate of Approval
Ca	calcium
CN-	cyanide
COPC	contaminant(s) of potential concern
CPS	chlorophenols
Cr-	chromium
Cr (VI)	hexavalent chromium
CSM	conceptual site model
EASR	Environmental Activity and Sector Registry
EBR	Environmental Registry
EC	electrical conductivity
ECA	Environmental Compliance Approval
ERIS	Environmental Risk Information Services
ESA	environmental site assessment
ESR	environmental site registry
FIP	fire insurance plan
FOI	freedom of information
ha	hectare(s)



TERM	DEFINITION
Hg	mercury
km	kilometre(s)
L	litre(s)
m	metre(s)
masl	metres above sea level
mbgs	metres below ground surface
Mg	magnesium
Metals	O. Reg. 153/04 regulated metals as per Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act
MNDM	Ministry of Northern Development and Mines
MNRF	Ministry of Natural Resources and Forestry
MECP	Ministry of Environment, Conservation and Parks
NPRI	National Pollutant Release Inventory
N/S	not specified in Table 2, Schedule D, of O. Reg. 153/04
Na+	sodium
OCs	organochlorine pesticides
O. Reg. 153/04	Ontario Regulation 153/04, as amended
O. Reg. 347	Ontario Regulation 347, as amended
O. Reg. 406/19	Ontario Regulation 406/19, as amended
ORPs	other regulated parameter(s) per Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the Environmental Protection Act
PAH	polycyclic aromatic hydrocarbon
PCA	potentially contaminating activity as defined in O. Reg. 153/04, "a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One study area"
PCB	polychlorinated biphenyl
PHC	petroleum hydrocarbon
PIN	property identification number
PTTW	permission to take water
PUP	property underwriter plan
PUR	property underwriter report



TERM	DEFINITION
QA/QC	quality assurance/quality control
QP _{ESA}	Qualified Person for ESAs according to MECP (O. Reg. 153/04)
RA	risk assessment
RSC	Record of Site Condition
Rules Document	Rules for Soil Management and Excess Soil Quality Standards
SAP	Sampling and Analysis Plan
SAR	sodium adsorption ratio
Sb	antimony
SCR	Soil Characterization Report
SCS	Site Condition Standards
Se	selenium
THM	trihalomethane
TSSA	Technical Standards and Safety Authority
UST	underground storage tank
VOC	volatile organic compound
WWIS	water well information system



1. EXECUTIVE SUMMARY

EnVision Consultants Ltd. (EnVision) was retained by Anatolia Capital Corp. (the 'Client') to conduct a Phase One Environmental Site Assessment (ESA) for the western portion of the property municipally identified as Western Portion of 6728 Sixth Line, Milton, Ontario (the 'Phase One Property' or the 'Site'). For further clarity, the Site comprises the western portion of the Trafalgar Golf & Country Club situated at the southwest corner of the intersection of Sixth Line and Derry Road in a mixed agricultural, industrial, commercial, and residential area in the Town of Milton.

The Site is primarily rectangular in shape occupying an area of approximately 48 ha (118 acres) in plan area. The golf course has been closed and the Site is planned for redevelopment to include two (2) industrial buildings. In addition to the proposed buildings, the Site includes lands to be conveyed to the Town of Milton for a new public roadway in the central portion of the Site running north-south. In addition, a future channel will be constructed on the west and south portions of the Site to divert an existing watercourse. The remainder of the former golf course lands (not included as part of the current Phase One Property or Site) will be developed for a third industrial building and will also include a future channel to divert an existing watercourse. Each of the industrial buildings will also include adjacent stormwater detention basins.

It is EnVision's understanding that this report was requested to support the redevelopment of the Site and to support the planning application with the Town of Milton. Phase One and Two ESAs prepared in accordance with Ontario Regulation 153/04 (O. Reg. 153/04) were requested by the Town of Milton in support of this process; however, as a change in property use to a more sensitive use is not proposed, the filing of a Record of Site Condition (RSC) with the Ministry of the Environment, Conservation, and Parks (MECP) is not required at this time.

The scope of this Phase One ESA conforms to the requirements as outlined in O.Reg. 153/04, as amended. The general objectives of the assessment were to develop a preliminary determination of the likelihood that one or more contaminants have affected soil and/or groundwater at the Site and determine the need for additional investigation in the form of a Phase Two ESA.

Based on the records review, site reconnaissance, and evaluation of information, EnVision presents the following findings:

- The first developed use of the Phase One Property was determined through a review of records including the 1877 Halton County Atlas, city directories, legal ownership documents, and aerial photographs. The Phase One Property was historically owned by Benjamin Tuck Sr. in 1877 and used for agricultural purposes from this time until the mid-1950s. The Phase One Property was purchased by Trafalgar Golf & Country Club Ltd. in 1958. Aerial images from 1965 depict the Phase One Property developed for commercial use as an 18-hole golf course. The Site has remained largely unchanged to its present-day configuration.
- The topography at the Phase One Property is relatively flat with an elevation of approximately 190 masl. The regional topography in the vicinity of the Site generally slopes to the southeast. Based on the local topography, the inferred shallow groundwater flow direction within the Study Area is anticipated to be to the southeast towards Sixteen Mile Creek and connected



tributaries, which at the nearest point, transects the southeastern portion of the Phase One Property. Groundwater flow direction can be influenced by seasonal fluctuation, utility services, and other subsurface features and can only be confirmed with long term monitoring.

- Based on a review of a 2018 Golder Associates (Golder) Phase Two ESA report, the stratigraphy was described as fill material comprised of silty clay, silty sand, or sandy silt to depths ranging from 0.5 to 3.1 mbgs followed by predominantly silty clay with trace sand and gravel extending to 6.1 mbgs. The water level measurements ranged from 0.78 mbgs to 3.94 mbg
- No potable water wells were identified within the Phase One Property. Eleven (11) domestic wells were identified for the surrounding Study Area.
- The following Areas of Natural Significance were identified:
 - An unevaluated wetland is located at the southeastern corner of the intersection of Sixth Line and Derry Road and approximately 250 m northeast of the Phase One Property;
 - The southern portion of the Phase One Property, western adjacent area to the Phase One Property is indicated on the Town of Milton Official Plan as a 'Greenlands A' Area. Under the Greenlands System, this area is considered to be an ANSI, according to the Town of Milton Official Plan; and
 - Two (2) unevaluated wetlands are located northeast and northwest to the Phase One Property, one (1) additional unevaluated wetland is located 230 m west of the Site. A woodland is interspersed within this area, according to the Region of Halton's Tree-By-Law, tree cutting requires a permit for woodlands that are greater than 0.5 hectares (1.1 acres).
- It is noted that a Phase I ESA conducted by Golder in 2015 identified pesticide use on the Site as a potentially contaminating activity due to the use of the site as a golf course. Golder conducted a Phase II ESA in 2018 which included sampling of surface soil and chemical analysis of the representative soil samples reported no detectable levels of pesticides.
- Based on the review of site history data, previous environmental reports, and site reconnaissance, no potentially contaminating activities were identified that are considered to result in an area of potential environmental concern. As such, no further investigation (i.e., in the form of a Phase Two ESA) is considered warranted or required.



2. INTRODUCTION

EnVision Consultants Ltd. (EnVision) was retained by Anatolia Capital Corp. (the 'Client') to conduct a Phase One ESA for the property municipally identified as Western Portion of 6728 Sixth Line, Milton, Ontario (the 'Phase One Property' or 'Site').

The Site is located southwest approximately 190 m southwest to the intersection of Sixth Line and Derry Road in a mixed agricultural, industrial, commercial, and residential area in the Town of Milton. The Site is primarily rectangular in shape occupying an area of approximately 48 ha (118 acres) in plan area. The golf course has been closed and the Site is planned for redevelopment to include two (2) industrial buildings. In addition to the proposed buildings, the Site includes lands to be conveyed to the Town of Milton for a new public roadway in the central portion of the Site running north-south. In addition, a future channel will be constructed on the west and south portions of the Site to divert an existing watercourse. The remainder of the former golf course lands (not included as part of the current Phase One Property or Site) will be developed for a third industrial building and will also include a future channel to divert an existing watercourse. Each of the industrial buildings will also include adjacent stormwater detention basins. The location and orientation of the Site is depicted on **Figure 1**, attached.

It is EnVision's understanding that this proposal was requested to support the redevelopment of the Site for industrial use and to support the planning application with the Town of Milton. Phase One and Two ESAs prepared in accordance with Ontario Regulation 153/04 (O. Reg. 153/04) were requested by the Town of Milton in support of this process; however, as a change in property use to a more sensitive use is not proposed, the filing of a Record of Site Condition (RSC) with the Ministry of the Environment, Conservation, and Parks (MECP) is not required at this time. As part of development approvals, the Client is required to convey lands to the Town of Milton along the central portion of the Site running north-south to be developed as a municipal road.

This Phase One ESA was prepared in accordance with O. Reg. 153/04, as amended, under the Environmental Protection Act.

2.1. PHASE ONE PROPERTY INFORMATION

Information pertaining to the Phase One Property is provided in *Table 2-1*, below:

Table 2-1: Phase One Property Information

CRITERION	PHASE ONE PROPERTY INFORMATION
MUNICIPAL ADDRESS(S)	6728 Sixth Line, Milton, Ontario
LEGAL DESCRIPTION	PIN 24937-0008 (LT)
PROPERTY IDENTIFICATION NUMBER(S) (PIN)	595,621.96 m E 4,821,651.66 m N
GEOGRAPHICAL COORDINATES	595,282.57 m E 4,821,384.86 m N



CRITERION	PHASE ONE PROPERTY INFORMATION
OWNER OF THE PHASE ONE PROPERTY	Anatolia Capital Corp. 8300 Huntington Road, Vaughan, Ontario L4H 4Z6 Tel: 905 771 3800
PERSON WHO ENGAGED THE QP TO CONDUCT THE PHASE ONE ESA	Josh Berry Anatolia Capital Corp. 8300 Huntington Road, Vaughan, Ontario L4H 4Z6 Tel: 905 771 3800 X 636 email: josh.berry@anatoliacapitalcorp.com
QUALIFIED PERSON (QP)	Rodney Obdeyn, P.Eng., QP _{ESA} EnVision Consultants Ltd. 6415 Northwest Drive U37-40, Mississauga, ON, L4V1X1 email: robdeyn@envisionconsultants.ca Tel: 647-287-5192

A Draft Plan of Survey, completed by Ontario Land Surveyor Cunningham McConnell Ltd. was provided for the Phase One Property. The Plan of Survey is included as [Appendix A](#).



3. OVERVIEW OF THE INVESTIGATION

3.1. OBJECTIVES

The general objectives of the Phase One ESA are to do the following:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- To determine the need for a Phase Two ESA; and,
- To provide a basis for carrying out subsequent investigation(s) of the Site based on the Phase One ESA findings.

3.2. SCOPE

The scope of the Phase One ESA included the following components:

- A records review;
- Interview;
- Site reconnaissance;
- A review and evaluation of the information gathered from the records review, and the site reconnaissance, including the preparation of a CSM; and,
- The preparation of a Phase One ESA report.

The following key elements were conducted in accordance with O. Reg. 153/04 as part of this assessment:

- Establishment of an appropriate search radius (the 'Study Area') to adequately evaluate adjacent and neighbouring properties;
- Request and review of historical information (i.e., previous reports, site operating records, fire insurance plans, aerial photographs, occupancy search, etc.) to establish current and past land uses of the Phase One Property and identify PCAs at or affecting the surrounding Study Area;
- Request and review of an Environmental Risk Information Services (ERIS) database report for the Phase One Property and properties within the Study Area. The ERIS provides information with respect to storage tanks, waste disposal Sites, PCB storage, compliance, convictions, and spills;
- Request and review of applicable physical setting sources and documents (i.e., maps, provincial and federal archives, etc.);
- Request and review of applicable federal and provincial databases, including information available from the TSSA with regards to any storage tanks at the Phase One Property and/or on adjacent properties;
- Completion of a site reconnaissance and interviews with knowledgeable site representatives; and,
- Documentation of the findings in tables and figures summarizing information of each PCA and APEC.



4. RECORDS REVIEW

The records review was conducted to obtain and review records that relate to the Study Area, including both the current and past uses of the Phase One Property and the PCAs at or affecting the Phase One Property, in order to determine if an APEC exists on, in or under the Phase One Property.

The records review complies with the requirements outlined in Section 3 of Schedule D to O. Reg. 153/04.

4.1. PRELIMINARY RECORDS REVIEW

Preliminary records were reviewed to determine the history of development and land use of the Phase One Property and properties within the Study Area. The preliminary record sources and results of the review are provided in *Table 4-1*, below:

Table 4-1: Summary of the Preliminary Records Review

CRITERION	RECORDS REVIEW RESULTS
PHASE ONE STUDY AREA	The Study Area for this undertaking included properties wholly, or partially, within 250 m of the Phase One Property boundary. Properties wholly beyond 250 m of the Phase One Property boundary were not added to the Study Area due to low potential to impact the environmental condition of the Phase One Property. The limits of the Phase One Study Area are presented on Figure 1 , attached.
FIRST DEVELOPED USE OF THE PHASE ONE PROPERTY	The date of the first developed use of the Phase One Property was determined through a review of records including the 1877 Halton County Atlas, city directories, legal ownership documents, and aerial photographs. The Phase One Property was historically owned by Benjamin Tuck Sr. in 1877 and used for agricultural purposes from this time until the mid-1950s. The Phase One Property was purchased by Trafalgar Golf & Country Club Ltd. in 1958. Aerial images from 1965 depict the Phase One Property developed for commercial use as an 18-hole golf course. The Site has remained largely unchanged to its present-day configuration.

4.2. GENERAL RECORDS REVIEW

As part of the records review, the QP made all reasonable inquiries to determine the following general information pertaining to the Phase One Property and properties within the Study Area, including inquiries to obtain reasonably accessible records pertaining to the current use(s) and all past uses of the Phase One Property. The general information sources and results of the review are provided in subsequent sections below.

4.2.1. Historical Insurance Information

A Fire Insurance Plan (FIP) search of the property was conducted for the Site; however, no documents were found pertaining to the Phase One Property.



4.2.2. Occupancy and Ownership Information

A summary of occupancy and ownership Information pertaining to the Phase One Property and/or properties within the surrounding Study Area is presented in *Table 4-2*, below. Copies of supporting documents are provided as **Appendix B**.

Table 4-2: Summary of Occupancy and Ownership Information

YEAR	SUMMARY OF SALIENT INFORMATION
CITY DIRECTORIES	<p>As part of this assessment, EnVision reviewed a summary of Polk's Halton/Peel Regions, Ontario Criss-Cross directories between 1970 and 2000 at approximately 5 to 10-year intervals. The City Directory was retrieved from a Phase One Report of the Site, conducted by Golder Associates Ltd. in 2015 completed by LGI on behalf of Golder Associates Ltd.</p> <p>The Site was first listed in the City Directories in 1994 as the Trafalgar Golf & Country Club, prior to 1994 the Site was not listed. The Site was listed as Chowders Catering in 2000.</p> <ul style="list-style-type: none"> Generally, properties within the Study Area were first listed in the early 1970s, primarily for residential use. District Hospital was listed between the years of 1989 and 2000, located at 30 Derry Road; however, the location of the hospital is not currently within the Project Area. No PCAs were identified within the City Directory.
TITLE SEARCH AND ASSESSMENT ROLLS	<p>A chain of title search was not completed as part of this assessment. Information pertaining to the ownership and/or use of the Phase One Property was obtained from the City Directories and other records reviewed as part of this assessment, as detailed in previous and subsequent sections of this report.</p>

4.2.3. Previous Reports

The following reports pertaining to the Phase One Property was/were provided to EnVision for review as part of this assessment:

Table 4-3: Summary of Previous Reports Pertaining to the Phase One Property

CRITERION	SUMMARY OF SALIENT INFORMATION
REPORT 1 REPORT TITLE	Phase I Environmental Site Assessment Trafalgar Golf and Country Club, 6728 Sixth Line, Milton, Ontario
REPORT 1 REPORT DATE	March 19, 2015
REPORT 1 PREPARED FOR/BY	Trafalgar Golf and Country Club Limited., by Golder Associates Ltd. (Golder)
REPORT 1 SUMMARY OF SALIENT INFORMATION	<p>Golder completed a Phase I Environmental Site Assessment (ESA) for general upkeep of the property and to identify any PCAs. It is noted that the Phase I ESA was prepared for the former Trafalgar Golf and Country Club lands which included the Site under review (west portion of the former golf club lands) as well as the adjacent lands (east portion of the former golf club lands).</p> <p>The scope of the assessment included a review of historical and regulatory records relating to the site and adjacent properties, interviews with relevant persons, a visual Site reconnaissance, and the preparation of a Phase I ESA report.</p> <p>The following PCAs were identified within the report:</p>



	CRITERION	SUMMARY OF SALIENT INFORMATION
		<ul style="list-style-type: none"> Based on an interview with a site representative, itw as believed that one (1) UST was decommissioned in place. The UST was reportedly located adjacent to Site Building A and was used to store fuel for the furnace; Based on the TSSA records, one (1) former gasoline UST was removed by Twiss Fuels in 1986. No other information was provided. The golf club stored pesticides in a shed located adjacent to the Maintenance Shop (Site Building C), the building appeared to be in good condition with no staining in the area. The golf club contained one (1) diesel and one (1) gasoline AST located on a concrete pad adjacent to Site Building C. An additional fuel oil AST was located adjacent to the Club House (Site Building A), minor staining was observed around the tank; Multiple empty 55 gallon drums of oil were observed, stored adjacent to Site Building C and inside the garage area. No staining was observed near the drums; and, One (1) single walled AST was located adjacent to Site Building C, minor staining was visible in the area of the tank. <p>EnVision notes that all PCAs noted in the Phase I ESA were associated with the eastern portion of the former golf club property, located east adjacent of the Site.</p>
	ASSESSMENT OF VALIDITY OF INFORMATON	The environmental and historical information presented in the Phase I report is consistent with information obtained through other records reviewed. As such, the information provided in this report is considered reliable.
REPORT 2	REPORT TITLE	Phase II Environmental Site Assessment, 6728 Sixth Line, Milton, ON
	REPORT DATE	October 2, 2018
	PREPARED FOR/BY	Anatolia Investment Corp. (Anatolia) by Golder
	SUMMARY OF SALIENT INFORMATION	<p>Golder was retained by Anatolia to conduct a Phase II ESA of the property located at 6728 Sixth Line, Milton, Ontario to assess the soil and groundwater conditions with respect to potential contaminants identified during the Phase I ESA conducted in March of 2015. It is noted that the Phase II ESA was prepared for the former Trafalgar Golf and Country Club lands which included the Site under review (west portion of the former golf club lands) as well as the adjacent lands (east portion of the former golf club lands).</p> <p>The Phase II ESA included the advancement of nine (9) boreholes (three (3) advanced on the Phase One Property and six (6) advanced on the east adjacent property) ranging from 3.05 to 6.10 mbgs and the installation of six (6) monitoring wells. No monitoring wells were installed for the Phase One Property. Three (3) additional surface soil samples were collected during the program.</p> <p>The stratigraphy was described as fill material comprised of silty clay, silty sand, or sandy silt to depths ranging from 0.5 to 3.1 mbgs followed by predominantly silty clay with trace sand and gravel extending to 6.1 mbgs. The inferred groundwater flow was concluded to be southerly and water level measurements ranged from 0.78 mbgs (MW18-2) to 3.94 mbgs (MW18-1).</p> <p>Soil samples were sent to Maxxam Analytics Inc. for the analysis of one or more of metals and Inorganics, PHCs, VOCs, PAHs, and OCs. One (1) groundwater sample</p>



CRITERION	SUMMARY OF SALIENT INFORMATION
	<p>from each monitoring well was submitted for analysis of PHCs. One (1) groundwater sample from MW18-01 was also submitted for OCs.</p> <ul style="list-style-type: none"> As BH/MW18-1 was located within 30 m of a water body, laboratory results for soil and groundwater were assessed by comparison to the MECP Table 8: Generic Site Condition Standards (SCS), for medium to fine textured soils. The remaining soil and groundwater samples were compared to the MECP Table 2 SCS for medium to fine textures soils. No exceedances of the applicable standards were reported for the soil and groundwater samples collected for the parameters tested.
ASSESSMENT OF VALIDITY OF INFORMATON	The analytical results presented in the Phase II report and Golder's interpretation of them can be considered reliable and reproducible.

4.3. ENVIRONMENTAL SOURCE INFORMATION

The QP made all reasonable inquiries to obtain information that pertains to the following subsections, as are reasonably accessible and pertain to the Phase One Property and properties within the Study Area.

EnVision obtained an ERIS Database Report for the Phase One Property and lands within a 250 m radius of the Phase One Property. The ERIS report tabulates the results of a search of provincial, federal, and private source databases which are considered relevant in the identification of potential environmental risks associated with the Phase One Property. A copy of the ERIS report is included as **Appendix C**.

To supplement the ERIS report and meet the requirements of the regulatory information review, available information from the MECP and other regulatory agencies was requested through the Freedom of Information (FOI) and Protection of Privacy Act for review. Further, information pertaining to fuel storage was requested from the Technical Standards and Safety Authority (TSSA) for review.

A summary of the results of the Environmental Source record review is provided in *Table 4-4*, below.

Table 4-4: Summary of Environmental Source Records Review

CRITERION	SUMMARY OF RECORDS REVIEW RESULTS
NATIONAL POLLUTANT RELEASE INVENTORY (NPRI)	The ERIS report did not identify any NPRI records for the Phase One Property or properties within the Study Area.
PCB INVENTORIES	The ERIS report did not identify any PCB Inventory records for the Phase One Property or properties within the Study Area.
ENVIRONMENTAL COMPLIANCE APPROVAL (ECA), CERTIFICATE OF APPROVAL (CA), PERMITS TO TAKE WATER (PTTW), AND	<p>The ERIS report did not identify MECP ECA, CA, PTTW, or CPU records for the Phase One Property. Three (3) records pertaining to one (1) property within the Study Area were identified for private sewage works.</p> <p>Four (4) Permits to Take Water records were identified in the ERIS report for the Phase One Property between 2008 and 2022 for Golfnorth Management Corp., operating as Trafalgar Gold & Country Club located at 6728 Sixth Line, Milton Ontario.</p>



CRITERION	SUMMARY OF RECORDS REVIEW RESULTS
CERTIFICATE OF PROPERTY USE (CPU)	
INVENTORY OF COAL GASIFICATION PLANTS	The ERIS report did not identify records of coal gasification plants or coal tar sites associated with the Phase One Property or properties within the Study Area.
RECORDS OF ENVIRONMENTAL INCIDENTS, ORDERS, OFFENCES, SPILLS, DISCHARGES OF CONTAMINANTS, OR INSPECTIONS	<p>No spill records were identified for the Phase One Property. One (1) record of a spill was identified as summarized below:</p> <ul style="list-style-type: none">In December 2017, an unknown volume of fuel oil leaked from an AST located east adjacent of the Phase One Property. The location of the spill is unknown, however; it is anticipated that the spill likely occurred in the vicinity of the fuel oil AST located in the basement of the pro shop building (Building B), located approximately 130 m east of the Phase One Property. <p>Two (2) records pertaining to incidents and/or releases at properties within the Study Area were identified; however, due to distance from the Phase One Property, the location relative to the inferred groundwater flow direction, and/or the nature of the products released, the remaining incidents/releases identified in these databases were not anticipated to have impacted the environmental quality of the Phase One Property and are therefore not listed herein. Details pertaining to these additional records can be found in the ERIS report in Appendix C.</p> <p>An FOI request was submitted to the MECP, requesting information pertaining to environmental incidents, orders, offences, spills, discharges of contaminants, or inspections for the Phase One Property. A confirmation of receipt (File # A-2022-05150) was received on September 21, 2023. A response was received October 19, 2023. The FOI response indicated the following records:</p> <ul style="list-style-type: none">The Site is registered within the Permit to Take Water (PTTW) database. Based on the most recent application dated March 2022, water from the Sixteen Miel Creek was approved to be pumped into irrigations ponds located on Site at a rate of 1,136 litres/minute (L/min) for a total of 1,635,840 L/day over a period of 275 days. <p>Additional records noted below are related to golf course lands to the east (not included as part of the current Phase One Property or Site).</p> <ul style="list-style-type: none">In December 2017 an incident report was filed for the Site. The record noted that on December 7, 2023, Danosh Construction (Danosh) was on Site to remove an AST located in the vicinity of Site Building A. Danosh reported some evidence of staining of the ground surface in the area of the tank. In addition, Danosh suspected the presence of a UST but no further information or confirmation was provided. Based on a review of the 2015 Golder Phase I ESA, the UST was located in the vicinity of the club house (Site Building A) and decommissioned in place. Based on information provided by the Client, the club house building has been demolished, including the removal of the basement and foundations. It was noted that at the time of demolition, no remnants of any existing UST and/or piping were encountered. In addition, there was no evidence of soil odours or staining.A fire occurred at the club house (Site Building A) in August 2017. It is expected that the remnants of the fire would have been addressed/removed during the reconstruction of Site Building A in the summer of 2018. <p>A copy of the FOI request and/or response is provided in Appendix D.</p>



CRITERION	SUMMARY OF RECORDS REVIEW RESULTS
WASTE MANAGEMENT RECORDS, INCLUDING CURRENT AND HISTORICAL WASTE STORAGE LOCATIONS, O. REG. 347 WASTE GENERATOR / RECEIVER SUMMARY RECORDS, AND MECP WASTE DISPOSAL INVENTORY	<p>The ERIS report did not identify Waste Receiver Records for the Phase One Property or properties within the Study Area.</p> <p>The ERIS report did not identify O. Reg. 347 Waste Generator Summary Records for the Phase One Property. Seven (7) records pertaining to one property were identified as summarized below:</p> <ul style="list-style-type: none">• Trafalgar Golf and Country Club Ltd. was registered for the generation, use, and/or storage of petroleum distillates and waste crank oil & lubricants, between 1992 and 2022. Envision completed a Phase One ESA for the east adjacent property (eastern portion of the former golf club lands) and noted waste generation in the vicinity of the maintenance shop. In addition, based on a review of previous reports prepared by Golder, wastes were stored adjacent to the maintenance shop, located approximately 65 m east of the Phase One Property.• Danosh Construction was registered in 2018 and 2019 at 6278 for the generation, use, and/or storage of light fuels. Based on a review of aerial photographs, staging associated with the construction is noted to have taken place east adjacent of the Phase One Property between the club house and pro shop buildings located approximately 140 m east of the Phase One Property. <p>The ERIS report did not identify records pertaining to the Phase One Property or Study Area with regards to large or small scale, active or closed landfill sites.</p>
RECORDS OF FUEL STORAGE MAINTAINED BY TECHNICAL STANDARDS AND SAFETY AUTHORITY (TSSA)	<p>The ERIS report did not identify records of fuel storage for the Phase One Property. Five (5) records pertaining to one (1) property within the Study Area was identified as summarized below:</p> <ul style="list-style-type: none">• Two (2) fuel storage tank records were available for the east adjacent property (eastern portion of the former golf club lands) The records referred to the installation of two (2) double walled horizontal ASTs in November of 2001. The Installation of the ASTs were described as a self serve fuel outlets for Trafalgar Golf Club Ltd.• Two (2) Historic Fuel Storage Tank records were available for the east adjacent property (eastern portion of the former golf club lands), documenting one (1) gasoline double wall AST and one (1) diesel double wall AST in August of 2007, with an installation date of 1997. One (1) Private and Retail Fuel Storage Tank record was also available which searched for available records between 1989 and 1996. <p>Based on a review of previous reports prepared by Golder, the tanks noted above were in the vicinity of the maintenance shop (Building C), approximately 65 m east of the Phase One Property.</p> <p>An information request was submitted to the TSSA pertaining to underground and aboveground fuel storage for the Phase One Property and adjacent properties. The TSSA response indicated that three (3) records were identified for the property located east adjacent of the Phase One Property for two (2) liquid fuel tanks and one (1) private fuel self-serve outlet; additionally, a TSSA request made by Golder Associates Ltd., in 2015 for a Phase I ESA indicated the following:</p> <ul style="list-style-type: none">• One (1) UST was removed by Twiss Fuels in 1986; used to store gasoline. No other information was provided;• One (1) 1,360 liter double walled steel AST used to store diesel fuel was installed in 1997; and,



CRITERION	SUMMARY OF RECORDS REVIEW RESULTS
	<ul style="list-style-type: none"> One (1) 2,200 liter double walled steel AST used to store gasoline fuel was installed in 1997. <p>A copy of the TSSA response and request is provided in Appendix D.</p>
NOTICES AND INSTRUMENTS, INCLUDING RECORDS OF SITE CONDITION (RSCS) POSTED ON THE SITE REGISTRY	The ERIS report did not identify Environmental Registry records relating to the Phase One Property or properties within the Study Area.
OTHER COMMERCIAL AND INDUSTRIAL RECORDS	The ERIS report did not identify further commercial and/or industrial records relating to the Phase One Property or properties within the Study Area.
AREAS OF NATURAL SIGNIFICANCE MAINTAINED BY THE MINISTRY OF NATURAL RESOURCES AND FORESTRY (MNRF)	<p>The Natural Heritage Areas database lists areas of natural significance including provincial parks, conservation reserves, areas of natural and scientific interest, wetlands environmentally significant areas, habitats of a threatened or endangered species, and wilderness areas. A review of this database listed the Midland Painted Turtle and Snapping Turtle as species of Special Concern within 1 km of the Phase One Property.</p> <p>According to the MNRF, both turtle species are highly aquatic and spend most of their time in shallow water bodies. As two (2) water bodies are located on the Site, and Sixteen Mile Creek transects the southeastern portion of the Phase One Property, it is possible that these species could be found within the Phase One Property and the surrounding Study Area. If required, an environmental specialist could be retained to undertake a Phase One Property-specific ecological assessment; however, at this time, further assessment is not deemed warranted.</p> <p>The Natural Heritage Areas database also identified the following areas of natural significance in the Study Area, as depicted on Figure 1.</p> <p>The following ANSIs were identified:</p> <ul style="list-style-type: none"> An unevaluated wetland is located at the southeastern corner of the intersection of Sixth Line and Derry Road and approximately 250 m northeast of the Phase One Property; The western adjacent area to the Phase One Property is indicated on the Town of Milton Official Plan as a 'Greenlands A' Area. Under the Greenlands System, this area is considered to be an ANSI, according to the Town of Milton Official Plan; and Two (2) unevaluated wetlands are located northeast and northwest to the Phase One Property, one (1) additional unevaluated wetland is located 230 m west of the Site. A woodland is interspersed within this area, according to the Region of Halton's Tree-By-Law, tree cutting requires a permit for woodlands that are greater than 0.5 hectares (1.1 acres).



4.4. PHYSICAL SETTING SOURCES

4.4.1. Aerial Photographs and Satellite Imagery

Aerial Photographs from the Town of Milton were reviewed as part of this assessment. The first available pre-development aerial photograph from 1954 was reviewed in order to determine early land use. Subsequent aerial photographs were obtained for review at approximately ten-year intervals, as available (i.e., 1965, 1974, 1985, 2004, 2018 and 2021) in order to observe changes to the Phase One Property and Study Area over time. The County Atlas of Halton was utilized to obtain a more historical image from 1877. Significant information depicted in these photographs is summarized in *Table 4-5*, below and a copy of the aerial photographs reviewed are provided in **Appendix E**.

Table 4-5: Summary of Aerial Photograph and Satellite Imagery Review

YEAR	SUMMARY OF SALIENT INFORMATION
1877 HALTON COUNTY ATLAS	The Phase One Property was a portion of a large parcel of land owned by Benjamin Tuck Sr. The surrounding properties were utilized for residential and agricultural purposes. Derry Road East and Sixth Line were depicted in their present-day locations, north and east adjacent to the Phase One Property Respectively. Sixteen Mile Creek appeared east adjacent to the Site.
1954	The Phase One Property was a portion of a larger lot utilized for agricultural purposes. A building, likely residential, appeared to be located northeast of the Phase One Property. Two (2) tributaries of Sixteen Mile Creek appeared to transect the central portion of the property in a north to south orientation, and on the south portion of the property in a west to east orientation. Both tributaries met downstream with the creek on the southeast corner of the Site. Neighboring/adjacent properties appeared to be used primarily for agricultural and/or residential purposes.
1965	The Phase One Property had been developed for commercial use as a golf course with greens and sand traps. Neighboring/adjacent properties to the east appeared to be developed with buildings associated with the golf course. Two (2) residential buildings were located northeast of the Phase One Property that had a driveway exiting on Sixth Line. The remainder of the Phase One Area appeared similar to the 1954 aerial photograph.
1974	The Phase One Property and Study Area appeared similar to the 1965 aerial photograph.
1985	The Phase One Property and Study Area appeared similar to the 1974 aerial photograph.
2004	The Phase One Property and Study Area appeared similar to the 1985 aerial photograph with the exception of a large pond which was developed near the eastern property boundary along with two (2) smaller irrigation ponds developed west of the larger pond. Neighboring/adjacent properties appeared similar to the 1985 aerial photograph, with the exception of a residential/commercial building being developed south adjacent to the Site.
2018	The Phase One Property appeared similar to the 2004 aerial photograph within the exception of Site Building A. The framing of the roof of Site Building A was exposed and the building appeared be undergoing re-construction. Based on a review of the FOI records, a fire occurred at Site Building A in 2017.



YEAR	SUMMARY OF SALIENT INFORMATION
	Neighboring/adjacent properties appeared similar to the 2004 aerial photograph with the exception of construction associated with a building located east of the Site, as well as the development of a truss bridge located southeast of the Site, spanning the Sixteen Mile Creek.
2021	The Phase One Property and Study Area appeared similar to the 2018 aerial photograph.

4.4.2. *Regional Topography, Physiography, Geology, and Hydrogeology*

Mapping resources available from federal, provincial, and territorial agencies were reviewed to assess the physical settings of the Phase One Property. The findings of the review are summarized in *Table 4-6*, below:

Table 4-6: Summary of the Physical Setting Records Review

CRITERION	PHYSICAL SETTING RECORDS REVIEW RESULTS
TOPOGRAPHY	<p>The topography at the Phase One Property is relatively flat with an elevation of approximately 190 masl. The regional topography in the vicinity of the Phase One Property slopes to the southeast. Based on the local topography, the inferred shallow groundwater flow direction within the Study Area is anticipated to be to the southeast towards Sixteen Mile Creek and connected tributaries, which at the nearest point, transects the southeastern portion of the Phase One Property. Groundwater flow direction can be influenced by seasonal fluctuation, utility services, and other subsurface features and can only be confirmed with long term monitoring.</p> <p>The approximate topography and inferred groundwater flow direction within the Study Area is depicted on Figure 1.</p>
PHYSIOGRAPHY	<p>The Phase One Property is situated within the Sand Plains physiographic region.</p>
MECP WELL RECORDS, GEOLOGY AND HYDROGEOLOGY	<p>The Phase One Property is at an intersection of multiple surficial geology regions which include coarse textured glaciolacustrine deposits characterized by sand, gravel, minor silt and clay and Foreshore deposits. Modern alluvial deposits are also present around Sixteen Mile Creek, and connected tributaries, characterized by clay, silt, sand and gravel. The remaining balance of the site is described as till, which is characterized as clay to silt textured till. The bedrock in the Study Area is shale, limestone, dolostone, and siltstone of the Georgian Bay and Queenston Formation.</p> <p>The ERIS report did not identify well records for Phase One Property. 23 records were identified within the surrounding Study Area. Based on a review of these records, the stratigraphy in the vicinity of the Phase One Property was generally described as topsoil ranging in depth from surface to 0.6 mbgs, underlain by sandy clay at depths ranging from 0.6 to 6.4 mbgs in turn underlain by sand from 5.8 to 9.4 mbgs. Gravelly sand was documented at a depth of 9.4 to 19.8 mbgs, underlain by clay to a maximum reported depth of 21.9 mbgs. Shale bedrock was identified in the records at depths ranging between 16.7 and 25.0 mbgs. The depth to groundwater measured in the Study Area ranged from 3.0 to 10.6 mbgs. One (1) domestic well was identified for the Site, ten (10) domestic wells were identified for the surrounding Study Area.</p> <p>Based on a review of the 2018 Golder Phase II ESA report, the stratigraphy was described as fill material comprised of silty clay, silty sand, or sandy silt to depths ranging from 0.5 to 3.1</p>



CRITERION	PHYSICAL SETTING RECORDS REVIEW RESULTS
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	mbgs followed by predominantly silty clay with trace sand and gravel extending to 6.1 mbgs. The water level measurements ranged from 0.78 mbgs to 3.94 mbgs. The approximate well locations are depicted on Figure 1.
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4.5. SITE OPERATING RECORDS

To be classified as an enhanced investigation property, the Phase One Property must be used or have been used in whole or in part for any of the following uses:

- any industrial use;
- as a garage;
- as a bulk liquid dispensing facility, including a gasoline outlet; or,
- or the operation of dry-cleaning equipment.

The Phase One Property operates as a golf course and contains no structures or on-site buildings and therefore is not considered an enhanced investigation property; as such, site operating records were not reviewed as part of this assessment.



5. INTERVIEW

An Interview was conducted to obtain information to assist in determining if any APECs exists within the Phase One Property, including identifying details of PCAs or potential contaminant pathways in, on, or under the Phase One Property.

The interview were conducted in accordance with the requirements outlined in Section 5 through Section 8 of Schedule D to O. Reg. 153/04.

Table 5-1: Summary of the Phase One Interview(s)

CRITERION	SUMMARY OF INTERVIEW DETAILS
DATE	July 27, 2022
LOCATION	Remote
METHOD	Email/in person
INTERVIEWEE(S)	Joseph Frans, Maintenance Manager
RATIONALE	Joseph Frans is the maintenance manager of the Site and is considered knowledgeable about past operations at the Phase One Property.
RELEVANT INFORMATION CONCERNING PCAS AND APECS	Mr. Frans informed EnVision that the Phase One Property has operated as a golf course since approximately 1965. It is also noted that no ASTs/USTs were present at the Phase One Property.
ASSESSMENT OF VALIDITY OF INFORMATION PROVIDED BY THE INTERVIEWEE	The information provided by the interviewees regarding property uses and PCAs was consistent with the records review. Through a comparison of the information provided by the interviewee with information collected through the records review, the QP believes that the interviewee are reliable sources for valid information about the Phase One Property.



6. SITE RECONNAISSANCE

A site reconnaissance of the Phase One Property was conducted by EnVision as part of this assessment to determine if any APECs exists through observations about current and past uses and PCAs on, in or under the Phase One Property. The reconnaissance included a visual inspection of adjacent properties and properties located within the Study Area, conducted from the boundary of the Site and from publicly accessible areas to identify any PCAs.

A written description documenting the observations and investigation of the Phase One Property and Phase One Study Area is provided in the following subsections. The site reconnaissance was conducted in accordance with the requirements outlined in Section 10 through Section 15 of Schedule D to O. Reg. 153/04.

6.1. GENERAL REQUIREMENTS

A summary of the general requirements of the site reconnaissance is provided in *Table 6-1*, below:

Table 6-1: Summary of General Requirements of the Site Reconnaissance

CRITERION	SUMMARY OF GENERAL DETAILS
DATE AND TIME	July 14, 2022, 9:00 – 13:00
WEATHER CONDITIONS	The temperature was approximately 26°C and weather conditions were clear.
LENGTH OF TIME	4 hours
WHETHER THE FACILITY WAS OPERATING AT THE TIME OF THE INVESTIGATION AS AN ENHANCED INVESTIGATION PROPERTY	At the time of the site reconnaissance, the Phase One Property was operating as an 18-hole golf course with no buildings or on-site structures and was therefore not considered to be operating as an enhanced investigation property.
THE NAME AND QUALIFICATIONS OF THE INVESTIGATOR	The site reconnaissance was conducted by Maryanne Caluori, M.A.Sc., GIT. Maryanne's qualifications are outlined in <i>Section 8.4.</i>
IMPEDIMENTS AND/OR LIMITATIONS	No limitations and/or impediments were encountered during the Site reconnaissance.

Select photographs taken during the Site reconnaissance, including a written description and explanation, are provided in **Appendix F**.



6.2. SPECIFIC OBSERVATIONS WITHIN THE PHASE ONE PROPERTY

The reconnaissance included a visual inspection of the Phase One Property, including the interior of any on-site structures. A summary of the specific observations within the Phase One Property is provided in *Table 6-2*, below:

Table 6-2 Summary of Specific Observations within the Phase One Property

	CRITERION	SUMMARY OF SPECIFIC OBSERVATIONS
STRUCTURES	STRUCTURES AND OTHER IMPROVEMENTS, INCLUDING NUMBER AND AGE OF BUILDINGS AND BELOW-GROUND STRUCTURES	<p>The Phase One Property comprised the west portion of a golf course and does not contain any structures.</p> <p>EnVision completed a site reconnaissance for the adjacent lands (which comprised the east portion of the golf course) which was occupied by three (3) commercial buildings (developed in approximately 1965):</p> <ul style="list-style-type: none"> • Building A (Approximately 1,115 m²); • Building B (Approximately 93 m²); • Building C (Approximately 465 m²); and <p>The eastern adjacent property was also occupied by one (1) residential building (developed pre-1954):</p> <ul style="list-style-type: none"> • Building D (Approximately 65 m²).
	DETAILS OF ALL ASTS AND USTS, INCLUDING MATERIAL, METHOD OF CONSTRUCTION, AGE, CONTENTS, VOLUME, AND DETAILS OF USE	<p>There was no evidence of ASTs or USTs observed at the Phase One Property during the site reconnaissance, including vent pipes, fill pipes, or soil depressions.</p> <p>EnVision completed a site reconnaissance for the adjacent lands to the east, which identified the following:</p> <ul style="list-style-type: none"> • One (1) 909 L, single walled, steel AST was located in the pro shop building within the southern portion of the basement adjacent to the southern wall. The AST was installed in 2000 and was used to store fuel oil. No secondary containment was provided; • One (1) AST was located in the basement of residential dwelling. Vent and fill pipes were observed on the northern portion of the Site Building. EnVision was not able to enter the building and therefore, no further details regarding the capacity, age and materials of construction can be provided; and • Two (2) 2,200 L, double walled, steel ASTs were located adjacent to the eastern portion of maintenance shop building. The ASTs were installed in 2014 and are used to store diesel and gasoline. The ASTs were installed on a concrete pad.
	POTABLE AND NON-POTABLE WATER SOURCES	<p>Potable water is supplied by one (1) municipal water well located south of the residential dwelling (Building D).</p> <p>Irrigation lines are located throughout the Phase One Property and are supplied by five (5) irrigation ponds.</p>



	CRITERION	SUMMARY OF SPECIFIC OBSERVATIONS
UTILITIES	UNDERGROUND UTILITIES AND CORRIDORS	<p>The Phase One Property was formerly utilized as a golf course and does not contain any structures.</p> <p>EnVision completed a site reconnaissance for the adjacent lands to the east, which identified the following:</p> <ul style="list-style-type: none"> • A water well is located south of Building D and supplies water to all buildings; • Three (3) septic systems are located east of the Building B; • Underground hydro was noted to enter Buildings A through C from Sixth Line. Building D was serviced via overhead hydro. • Underground communications were noted to enter Buildings A through D from Sixth Line. • Propane gas was noted to enter Building A. • Multiple catch basins were observed in the parking area along the western exterior of the building.
INTERIOR OF STRUCTURES	EXIT AND ENTRY POINTS	<p>Not applicable, as the Phase One Property is a golf course and does not contain any structures.</p> <p>EnVision completed a site reconnaissance for the adjacent lands to the east, which identified the following:</p> <ul style="list-style-type: none"> • Building A: Various exit and entry points were located around the perimeter of the Site Building. • Building B: Various exit and entry points were located around the perimeter of the Site Building. • Building C: Two exit and entry doors were located on the eastern and western portions of the Site Building. • Building D: Two exit and entry doors are located on the western and southern portions of the Site Building.
	DETAILS OF EXISTING AND FORMER HEATING AND COOLING SYSTEMS, INCLUDING FUEL SOURCE	<p>Not applicable, as the Phase One Property is a golf course and does not contain any structures.</p> <p>EnVision completed a site reconnaissance for the adjacent lands to the east, which identified the following:</p> <ul style="list-style-type: none"> • Building A was heated via a propane fired furnace. Cooling for the Site Building was supplied by rooftop and window mounted air-conditioning units. • Building B was heated via a fuel oil furnace and electric heaters. Cooling for the Site Building was supplied by pad mounted air conditioning units. • Building C was heated via propane suspended unit heaters. Cooling for Site Building C was supplied by electric fans and window-mounted air conditioning units. • Building D was inferred to be heated via a fuel oil furnace based on the inferred vent fill pipes and previous reports. Cooling for the Site Building was supplied by window-mounted air conditioning units.



	CRITERION	SUMMARY OF SPECIFIC OBSERVATIONS
	DETAILS OF DRAINS, PITS, AND SUMPS, INCLUDING CURRENT AND FORMER USE AND ANY EVIDENCED OF STAINING OR CORROSION	<p>Not applicable, as the Phase One Property is a golf course and does not contain any structures.</p> <p>EnVision completed a site reconnaissance for the adjacent lands to the east, which identified the following:</p> <ul style="list-style-type: none"> Two (2) pits were observed in the mechanical room of Building A, one (1) of which was equipped with an in-ground sub-pit. Drainage grates were noted in Building B and Building C. Floor drains were observed in the washrooms of Buildings A through C. In addition, one (1) hydraulic pit were observed within Site Building C.
	DETAILS OF ANY UNIDENTIFIED SUBSTANCES	None identified
MISCELLANEOUS	DETAILS AND LOCATIONS OF WELLS	<p>No monitoring wells were observed during the reconnaissance.</p> <p>Four (4) monitoring wells associated with a previous environmental assessment completed were identified south and east of Building B, west of Building C, and southeast of Building D. Details of monitoring well construction is provided in a previous environmental investigation.</p>
	DETAILS OF SEWAGE WORKS, INCLUDING LOCATION	<p>The Phase One Property is not serviced by sewage works.</p> <p>EnVision completed a site reconnaissance for the adjacent lands to the east, which identified the following:</p> <ul style="list-style-type: none"> Septic systems located east of Building B and servicing Building A and B; Septic systems located east of Building C and servicing Building C; and Septic systems located north of Building D and servicing Building D.
	DETAILS OF GROUND SURFACE, INCLUDING TYPE OF COVER	The ground surface is primarily covered by grass, vegetation, and landscaping within the exception of the ground surface surrounding Building C which is primarily covered with gravel.
	DETAILS OF CURRENT OR FORMER RAILWAYS LINES OR SPURS	No evidence or current or former railway lines or spurs were identified at the Phase One Property during the site reconnaissance.
EXTERIOR OBSERVATIONS	AREAS OF STAINED SOIL, VEGETATION, OR PAVEMENT	<p>No areas of stained soil, pavement, or vegetation were observed.</p> <p>EnVision completed a site reconnaissance for the adjacent lands to the east, which identified the following:</p> <ul style="list-style-type: none"> Stained concrete blocks were observed north adjacent of the fueling ASTs located at Building C.
	AREAS OF STRESSED VEGETATION	There was no evidence of stressed vegetation observed.
	AREAS WHERE FILL AND DEBRIS MATERIALS HAVE BEEN PLACED OR GRADED	<p>No evidence of fill or debris placement were observed on the Phase One Property.</p> <p>Piles of sand, gravel, mulch, and soil were observed west of Building C on the lands to the east of the Phase One Property. According to Mr. Frans, these piles are obtained from various companies (Growers Choice, Divot, James</p>



CRITERION	SUMMARY OF SPECIFIC OBSERVATIONS
POTENTIALLY CONTAMINATING ACTIVITY	<p>Dick) and are utilized to maintain the grounds of the golf course. These fill piles are not considered to contribute to an APEC at the Phase One Property</p> <p>The following PCAs were identified on the lands east of the Phase One Property (the eastern portion of the former golf course):</p> <ul style="list-style-type: none"> • Building C operates as a garage for maintenance and repair of vehicles (golf carts, gators) (PCA 27). • A fuel-oil AST was located in the basement of Building B (PCA 28). • Two (2) gasoline and diesel ASTs were located adjacent to the eastern portion of Building C (PCA 28). • A fuel- oil AST was located in the basement of Building D (PCA 28). • Three (3) 205 L drums pails and six (6) 20 L pails containing waste motor oil waste were stored approximately 10 m east of Building C (PCA B); • Based on the Site reconnaissance, pesticides are anticipated to be used on a large scale for maintaining the Site as an operational golf course. Based on a review of the Golder Phase II ESA report, three (3) surficial soil samples were collected and submitted for metals and inorganics and OC pesticides. Laboratory analysis indicated no exceedances of the applicable standards. Based on the above, this PCA is not considered to contribute to an APEC at the Phase One Property.
DETAILS OF UNIDENTIFIED SUBSTANCES	There were no unidentified substances observed within the Phase One Property.

6.3. OBSERVATIONS WITHIN THE STUDY AREA

The reconnaissance included a visual inspection of adjacent properties and properties located within the Study Area conducted from the boundary of the Phase One Property and from publicly accessible areas. A summary of the specific observations within the Study Area is provided in *Table 6-3*, below:

Table 6-3: Summary of Observations within the Study Area

CRITERION	SUMMARY OF OBSERVATIONS
ADJACENT LAND USES	<p>Adjacent land uses observed at the time of the site reconnaissance were noted as follows:</p> <p>Northeast: Buildings associated with Trafalgar Golf Course (club house, pro shop, maintenance shop) followed by Sixth Line and agricultural land.</p> <p>Northwest: Derry Road West followed by agricultural land.</p> <p>Southeast: Forested and agricultural land followed by a commercial building located at 6566 Sixth Line.</p> <p>Southwest: Fifth Line followed by agricultural land.</p> <p>A high-level summary of adjacent land uses is depicted on Figure 1.</p>
POTENTIALLY CONTAMINATING ACTIVITY	The locations PCAs identified in the Study Area during the site reconnaissance are depicted on Figure 1 and further discussed in Table 2 , attached.



CRITERION	SUMMARY OF OBSERVATIONS
WATER BODIES	A tributary of Sixteen Mile Creek transects the southeastern portion of the Phase One Property. Three (3) irrigation ponds are located throughout the Site, on the south-central portion of the Phase One Property.
AREAS OF NATURAL SIGNIFICANCE	The following ANSIs were identified: <ul style="list-style-type: none"><li data-bbox="448 495 1382 583">• An unevaluated wetland is located at the southeastern corner of the intersection of Sixth Line and Derry Road and approximately 250 m northeast of the Phase One Property;<li data-bbox="448 600 1414 688">• The western adjacent area to the Phase One Property is indicated on the Town of Milton Official Plan as a 'Greenlands A' Area. Under the Greenlands System, this area is considered to be an ANSI, according to the Town of Milton Official Plan; and<li data-bbox="448 705 1414 856">• Two (2) unevaluated wetlands are located northeast and northwest to the Phase One Property, one (1) additional unevaluated wetland is located 230 m west of the Site. A woodland is interspersed within this area, according to the Region of Halton's Tree-By-Law, tree cutting requires a permit for woodlands that are greater than 0.5 hectares (1.1 acres).



7. REVIEW AND EVALUATION OF INFORMATION

A review and evaluation of information gathered from the records review, interviews, and site reconnaissance was conducted in accordance with the requirements of Subsections (1) to (6) of Section 16 of Schedule D to O. Reg. 153/04, as summarized in Table 7-1, below:

Table 7-1: Summary of a Review and Evaluation of Information gathered during the Phase One ESA

CRITERION	SUMMARY OF REVIEW AND EVALUATION
CURRENT AND PAST USES	<p>The table of current and past uses of the Phase One Property is provided as Table 1, attached.</p> <p>The date and names of owners and the historical property uses were inferred from records obtained during the records review.</p>
POTENTIALLY CONTAMINATING ACTIVITY	<p>PCAs identified within the Phase One Property and/or the Study Area, along with EnVision's assessment for the potential for these activities to impact the environmental quality of the Phase One Property are summarized in Table 2, attached.</p> <p>PCAs, including the number and location of any ASTs and USTs (if known), are illustrated on Figure 1.</p>
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN	<p>No APECS were identified within the Phase One Property.</p>

7.1. CONCEPTUAL SITE MODEL

Through analysis and interpretation of available information gathered during the Phase One ESA, a CSM was developed for the Phase One Property, as depicted on **Figure 1** and **Figure 2**, attached, which includes:

- Existing buildings and structures on the Phase One Property;
- Roads, including names, within the Study Area;
- Uses of properties adjacent to the Phase One Property;
- Areas where PCAs have occurred, including the location of any tanks;
- Location of APECS;
- Water bodies located in whole, or in part, within the Study Area;
- Areas of natural significance located in whole, or in part, within the Study Area; and,
- Water wells within the Study Area.

A written description of the CSM is summarized in *Table 7-2*, below:



Table 7-2: Written Description of the Conceptual Site Model

CRITERION	WRITTEN DESCRIPTION
<p>ANY AREAS WHERE PCAS ON, OR POTENTIALLY AFFECTING THE PHASE ONE PROPERTY HAVE OCCURRED</p>	<p>Table 2 provides a summary and assessment of the identified PCAs within the Study Area, including an assessment of which PCAs were determined to be contributing to an APEC on, in or under the Phase One Property.</p> <p>PCAs identified within the Phase One Property and/or Study Area are depicted on Figure 1. PCAs determined to be contributing to an APEC are shown in red, all other PCAs are shown in black.</p>
<p>CONTAMINANTS OF POTENTIAL CONCERN (COPCS)</p>	<p>No APECs were identified within the Phase One Property and thus no contaminants of potential concern were identified.</p>
<p>AVAILABLE REGIONAL OR SITE SPECIFIC GEOLOGICAL AND HYDROGEOLOGICAL INFORMATION</p>	<p>The Phase One Property is at an intersection of multiple surficial geology regions which include coarse textured glaciolacustrine deposits characterized by sand, gravel, minor silt and clay and Foreshore deposits. Modern alluvial deposits are also present around Sixteen Mile Creek, and connected tributaries, characterized by clay, silt, sand and gravel. The remaining balance of the site is described as till, which is characterized as clay to silt textured till. The bedrock in the Study Area is shale, limestone, dolostone, and siltstone of the Georgian Bay and Queenston Formation.</p> <p>Based on a review of these records, the stratigraphy in the vicinity of the Phase One Property was generally described as topsoil ranging in depth from surface to 0.6 mbgs, underlain by sandy clay at depths ranging from 0.6 to 6.4 mbgs in turn underlain by sand from 5.8 to 9.4 mbgs. Gravely sand was documented at a depth of 9.4 to 19.8 mbgs, underlain by clay to a maximum reported depth of 21.9 mbgs. Shale bedrock was identified in the records at depths ranging between 16.7 and 25.0 mbgs.</p> <p>Based on a review of the 2018 Golder Phase II ESA report, the stratigraphy was described as fill material comprised of silty clay, silty sand, or sandy silt to depths ranging from 0.5 to 3.1 mbgs followed by predominantly silty clay with trace sand and gravel extending to 6.1 mbgs.</p> <p>The depth to groundwater measured in the Study Area ranged from 3.0 to 10.6 mbgs. In addition, the groundwater measured as part of the 2018 Golder Phase II ESA ranged from 0.78 mbgs to 3.94 mbgs. Based on the local topography, the inferred shallow groundwater flow direction within the Study Area is anticipated to be to the southeast towards Sixteen Mile Creek and connected tributaries, which at the nearest point, transects the southeastern portion of the Phase One Property.</p>
<p>HOW UNCERTAINTY OR ABSENCE OF INFORMATION OBTAINED IN EACH OF THE COMPONENTS OF THE PHASE ONE ESA COULD AFFECT THE VALIDITY OF THE MODEL</p>	<p>During the records review, EnVision relied on information obtained from municipal, provincial, and independent sources as referenced in this report. Although the information was assessed for consistency, verification of the accuracy or the completeness of this third-party information was not completed.</p> <p>EnVision made all reasonable inquiries to obtain accessible information for this assessment as outlined in each subsection. The evaluation provided in this report reflects our best judgement considering the information available at the time of the report preparation.</p>



8. CLOSING

8.1. CONCLUSIONS

Based on the information obtained through the Phase One ESA, no APECS were identified for the Site PCAs; as such, a Phase Two ESA is not recommended at this time.

8.2. WHETHER PHASE TWO ENVIRONMENTAL SITE ASSESSMENT REQUIRED BEFORE RECORD OF SITE CONDITION SUBMITTED

Based on the findings of the Phase One ESA, no APECS were identified on the Site, therefore, a Phase Two ESA is not required to characterize the soil and groundwater quality at the Site prior to filing an RSC.

8.3. RECORD OF SITE CONDITION BASED ON PHASE ONE ENVIRONMENTAL SITE ASSESSMENT ALONE

Based on the analysis of the results of this Phase One ESA, it was determined no current or historical PCAs on the Phase One Property or within the Phase One Study Area were identified as having contributed to an APEC at the Phase One Property, as indicated and discussed in Section 7. As such, a Phase Two ESA is not required, and this Phase One ESA is suitable to support the filing of a Record of Site Condition

8.4. QUALIFICATIONS OF THE ASSESSORS

Maryanne Caluori, M.A.Sc., GIT, Project Coordinator – Environment

Maryanne Caluori is a Project Coordinator with EnVision Consultants Ltd. Maryanne has obtained a Bachelor of Science in Earth Sciences and a Master of Applied Science in Civil Engineering at McMaster University and is a Geoscientist-in-Training (GIT). Maryanne has over two years experience and has been involved in numerous environmental projects including Phase One and Phase Two Environmental Site Assessments (ESAs) in accordance with O. Reg. 153/04, as well as Excess Soil Management in accordance with O. Reg. 406/19. Maryanne has experience coordinating multidisciplinary projects, maintaining, and tracking project schedules, overseeing, assisting with, and reviewing the execution of field services, field supervision, geo-environmental drilling as well as technical report writing.

Shawna Lundrigan, B.Sc., EP, Team Coordinator – Environment

Shawna Lundrigan is a Certified Environmental Professional (EP) and Team Coordinator and Project Manager with EnVision Consultants Ltd. Shawna has nine years of experience conducting Phase One and Two ESAs on a variety of residential, commercial, and industrial properties. Shawna's project management experience includes preparation of proposals, work plans and cost estimates, setting, maintaining, and tracking project schedules and budgets, overseeing, assisting with, and reviewing the execution of projects and report writing, and liaising with technical specialists to ensure technical integrity. Shawna also has experience in coordinating projects, field supervision, geo-environmental drilling, and collecting environmental samples of different mediums. Additionally, she has been involved



in soil vapour and air monitoring on various Risk Assessment projects and overseen remedial excavations for various tank and gasoline service station decommissioning. Further technical duties include data analysis and technical report writing.

Rodney Obdeyn, P.Eng., QP_{ESA}, Senior Environmental Engineer

Rodney Obdeyn is a Senior Environmental Engineer with EnVision Consultants Ltd., licensed in the Province of Ontario. Rodney obtained a Bachelor of Engineering Degree from McMaster University and has been involved with hundreds of Phase One and Phase Two Environmental Site Assessments for both private and public sector projects including residential, commercial, and industrial land uses as well as large infrastructure projects. He also possesses extensive experience in soil and groundwater remediation, Risk Assessment, Record of Site Conditions, and Excess Soil Management in accordance with O. Reg. 406/19 and is a Qualified Person (QP_{ESA}) under O. Reg. 153/04 and O. Reg 406/19.

8.5. CERTIFICATION AND SIGNATURES

Prepared by

Maryanne Caluori, M.S.Sc., GIT
Project Coordinator - Environment
mcaluori@envisionconsultants.ca

Reviewed by

Shawna Lundrigan, B.Sc., EP
Team Coordinator
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Senior Environmental Engineer
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8.6. QUALIFIER

EnVision prepared this report solely for the use of the intended recipient in accordance with the professional services agreement. In the event a contract has not been executed, the parties agree that the EnVision General Terms and Conditions, which were provided prior to the preparation of this report, shall govern their business relationship.

The report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings in the assessment. The conclusions presented in this report are based on work performed by



trained, professional and technical staff, in accordance with their reasonable interpretation of current and accepted engineering and scientific practices at the time the work was performed.

The content and opinions contained in the report are based on the observations and/or information available to EnVision at the time of preparation, using investigation techniques and engineering analysis methods consistent with those ordinarily exercised by EnVision and other engineering/scientific practitioners working under similar conditions, and subject to the same time, financial and physical constraints applicable to this project.

EnVision disclaims any obligation to update this report if, after the date of this report, any conditions appear to differ significantly from those presented in this report; however, EnVision reserves the right to amend or supplement this report based on additional information, documentation or evidence.

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In preparing this report, EnVision has relied in good faith on information provided by others, as noted in the report. EnVision has reasonably assumed that the information provided is correct and EnVision is not responsible for the accuracy or completeness of such information.

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This limitations statement is considered an integral part of this report.



9. REFERENCES

- Golder Associates Ltd. (2015). Phase I Environmental Site Assessment, Trafalgar Golf and Country Club, 6728 Sixth Line, Milton, Ontario. March 19, 2015.
- Golder Associates Ltd. (2018). Phase Two Environmental Site Assessment, 6728 Sixth Line, Milton, Ontario. October 2, 2018.
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- Ontario Ministry of the Environment, Conservation and Parks (MECP). 2016c. National Pollutant Release Inventory. <https://www.ec.gc.ca/inrp-npri/>.
- Ontario Ministry of Natural Resources and Forestry (MNRF). 2008. Ontario Base Map Index. <https://www.ontario.ca/data/ontario-base-map-index>. =
- Ontario Ministry of Natural Resources and Forestry (MNRF). 2015. Natural Heritage Areas. http://www.giscoeapp.lrc.gov.on.ca/Mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US.



Ontario Ministry of Northern Development and Mines (MNDM). 2016. Ontario Geological Society Maps. 2016



TABLES



Table 1 - Current and Past Uses of the Phase One Property
 (Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)

6728 Sixth Line, Milton, ON

A legal description was not provided to EnVision during this assessment

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1877 - 1958	Benjamin Tuck Sr. (and potentially other private owners)	Mixed agricultural and residential	Agriculture or other use	Based on a review of the 1877 Halton County Atlas, the Phase One Property was a part of a larger agricultural lot owned by Benjamin Tuck Sr.
1958 - 2019	Trafalgar Golf & Country Club Ltd	The Site is maintained as a golf course	Mixed commercial	Based on the Phase One interview, aerial images and a Parcel Register document taken from Service Ontario the Site has been utilized as a commercial golf course since approximately 1957, when the property was first acquired by Trafalgar Golf & Country Club Ltd. The Phase One Property has been utilized as a commercial golf course from 1958 to 2022 (present day).
2019 - Present	Anatolia Investment Corp.			

Notes:

1 - for each owner, specify one of the following types of property use (as defined in O. Reg. 153/04) that applies:

- Agriculture or other use
- Commercial use
- Community use
- Industrial use
- Institutional use
- Parkland use
- Residential use



Table 2 - Summary of Potentially Contaminating Activities On-Site and Within Study Area

(Refer to Table 2, Schedule D, O. Reg. 153/04)

Potentially Contaminating Activity (PCA)		Description
27 .1	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Study Area - An operational auto service garage was identified east adjacent of the Phase One Property within the maintenance shop building (Building C) located approximately 65 m east. The garage is used to service vehicles used for the maintenance of the property. Given the distance from the Phase One Property, and the relative direction of ground water flow, this PCA is not considered to be contributing to an APEC.
28 .1	Gasoline and Associated Products Storage in Fixed Tanks	Study Area - Based on a review of TSSA documents as well as a previous Phase I ESA prepared by Golder, one (1) underground storage tank (UST) was located at the property and were removed in 1986 by Twiss Fuels. The location of the UST is unknown; however, it is assumed that the UST was historically located in the vicinity of the present day refueling aboveground storage tanks (ASTs) located approximately 65 m east of the Phase One Property in the vicinity of the maintenance shop building (Building C).
28 .2	Gasoline and Associated Products Storage in Fixed Tanks	Study Area - Based on a review of TSSA records as well information obtained during EnVision's site reconnaissance of the east adjacent property, two (2) active ASTs (gasoline and diesel) on the east adjacent property, approximately 65 m east of the Site, east adjacent to the maintenance shop building (Building C)
28 .3	Gasoline and Associated Products Storage in Fixed Tanks	Study Area - Based on information obtained during EnVision's site reconnaissance of the east adjacent property as well as a previous Phase I ESA report prepared by Golder, one (1) fuel oil AST is located on the east adjacent property, approximately 130 m east of the Site, southwest adjacent to pro shop building (Building B).
28 .4	Gasoline and Associated Products Storage in Fixed Tanks	Study Area - Based on a review of TSSA records as well as the previous Phase I ESA report prepared by Golder, one (1) AST was historically located on the east adjacent property, approximately 65 m east of the Site, adjacent to the maintenance shop building (Building C).
28 .5	Gasoline and Associated Products Storage in Fixed Tanks	Study Area - Based on a review of a previous Phase I ESA report prepared by Golder as well as information obtained during EnVision's site reconnaissance of the east adjacent property, one (1) fuel oil AST is located on the east adjacent property, approximately 170 m east of the Site, adjacent to the residential dwelling (Building D).



Potentially Contaminating Activity (PCA)		Description
58 .1	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Study Area – Based on a review of the ERIS report, Trafalgar Golf and Country Club Ltd., was registered under waste management records for the for the generation, use, and/or storage of petroleum distillates and waste crank oil & lubricants, between 1992 and 2022. Envision completed Site reconnaissance for the east adjacent property and noted waste generation in the vicinity of the maintenance shop (Building C). In addition, based on a review of previous reports prepared by Golder, wastes were stored adjacent to the maintenance shop, located approximately 65 m east of the Phase One Property.
58 .2	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Study Area – Based on a review of the ERIS report, Danosh Construction was registered under waste management records for the for the generation, use, and/or storage of light fuels, between 2018 and 2019. Based on a review of aerial photographs, staging associated with the construction is noted to have taken place east adjacent of the Phase One Property between the club house and pro shop buildings located approximately 140 m east of the Phase One Property.
A .1	Spills	Study Area – Based on a review of the ERIS report, a fuel oil spill of unknown volume occurred in 2017 from a fuel oil AST. Envision completed Site reconnaissance for the east adjacent property and noted that the spill is anticipated to have occurred in the vicinity of the fuel oil AST located in the basement of the pro shop building (Building B), approximately 130 m east of the Phase One Property.
B .1	Used Motor Oil Storage	Study Area – Based on a review of the previous Phase I ESA report prepared by Golder as well as information obtained during EnVision's site reconnaissance of the east adjacent property, three (3) 205 L waste oil drums and six (6) 20 L pails were located approximately 65 m east of the Phase One Property in the vicinity of the maintenance shop building (Building C).

Notes:

1 - Potentially Contaminating Activity (PCA) means a use or activity set out in Column A of Table 2 of Schedule D of O.Reg 153/04

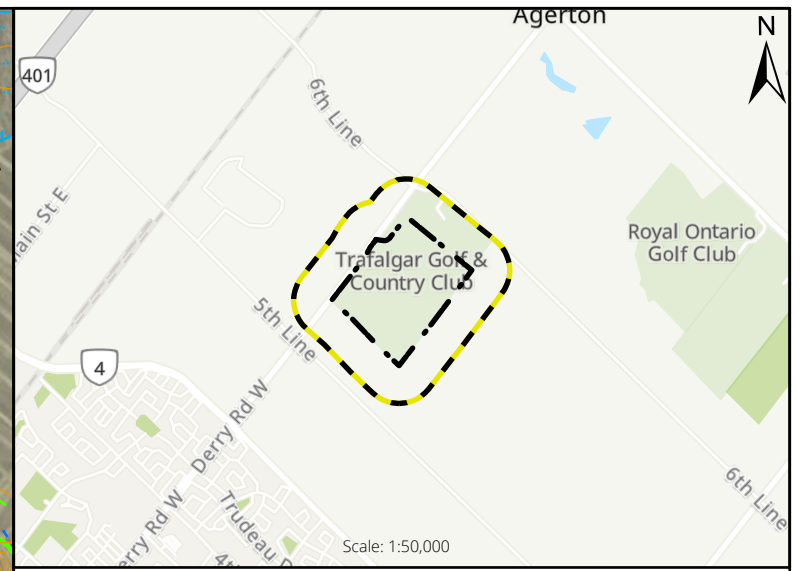
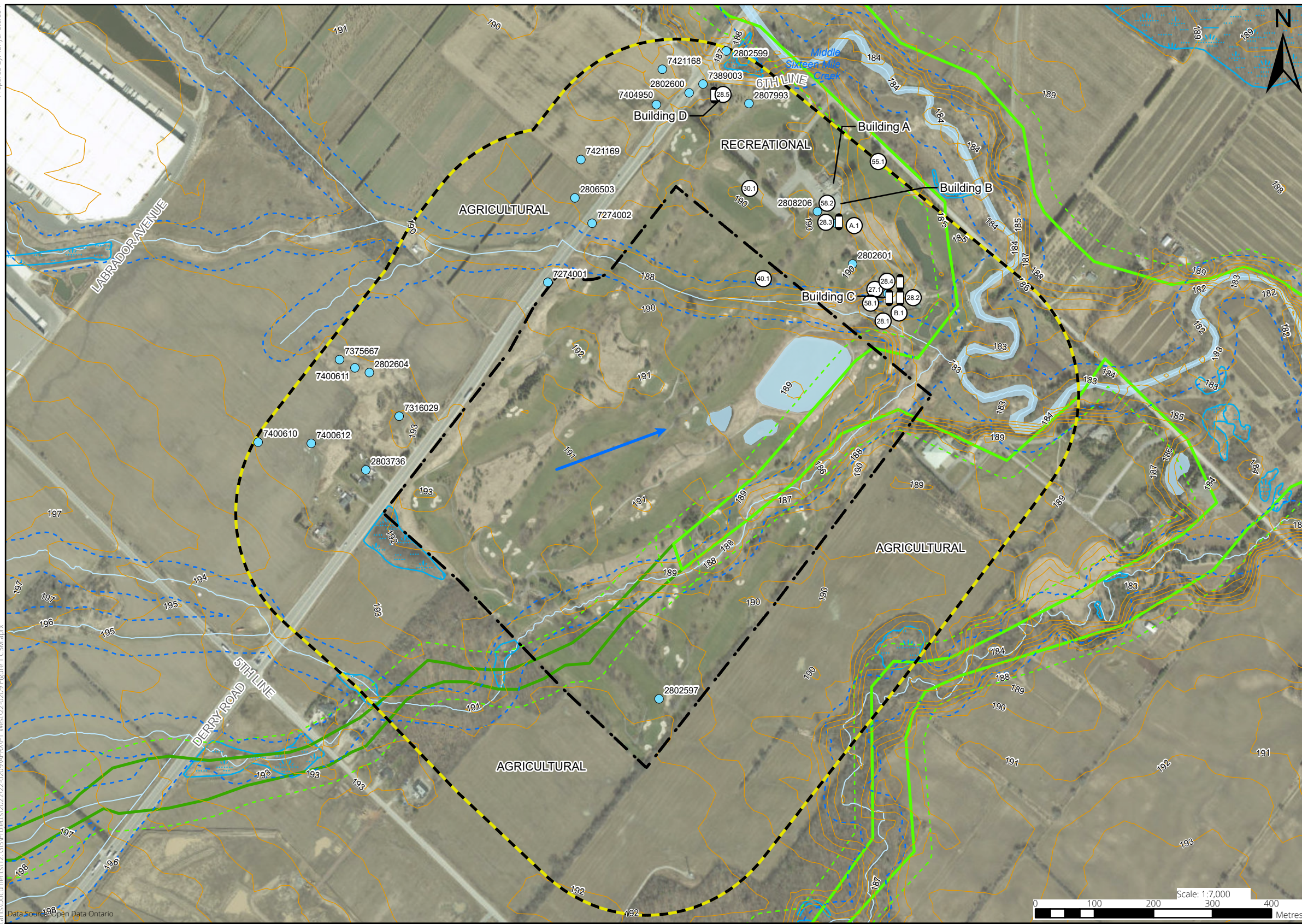
2 - A, B, C represent PCAs not specified in Table 2, Schedule D of O. Reg 153/04

3 - Red highlighting indicates that the PCA is considered contributing to an APEC



FIGURES

Prepared By: Tanya Peterson
 C:\Users\Tanya Peterson\OneDrive - Evision Consultants\Documents\17_GIS\Projects\2022\22-0209\APP\APP1 - West\22-0209 - Figure 1_CSM.aprx



- POTENTIALLY CONTAMINATING ACTIVITIES (PCAs)
- (27) GARAGES AND MAINTENANCE AND REPAIR OF RAILCARS, MARINE VEHICLES AND AVIATION VEHICLES
 - (28) GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
 - (30) IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
 - (40) PESTICIDES (INCLUDING HERBICIDES, FUNGICIDES AND ANTI-FOULINGAGENTS) MANUFACTURING, PROCESSING, BULK STORAGE AND LARGE-SCALE APPLICATIONS
 - (55) TRANSFORMER MANUFACTURING, PROCESSING AND USE
 - (58) WASTE DISPOSAL AND WASTE MANAGEMENT, INCLUDING THERMAL TREATMENT, LANDFILLING AND TRANSFER OF WASTE, OTHER THAN USE OF BIOSOILS AS SOIL CONDITIONERS
 - (A) SPILLS
 - (B) USED MOTOR OIL STORAGE

LEGEND	
	SITE BOUNDARY
	250 m STUDY AREA
	1 m TOPOGRAPHIC CONTOURS (mASL)
	INFERRED GROUNDWATER FLOW DIRECTION
	MECP WATER WELL
	WETLAND
	WATERBODY
	WATERCOURSE
	MIDDLE SIXTEEN MILE CREEK 30 m BUFFER
	GREENLANDS AREA A
	ENVIRONMENTAL LINKAGE AREA
	GREENLAND AREA A/ENVIROMENTAL LINKAGE AREA 30 m BUFFER
	TANK NOT CONTRIBUTING TO APEC
	PCA NOT CONTRIBUTING TO APEC
	PCA CONTRIBUTING TO APEC

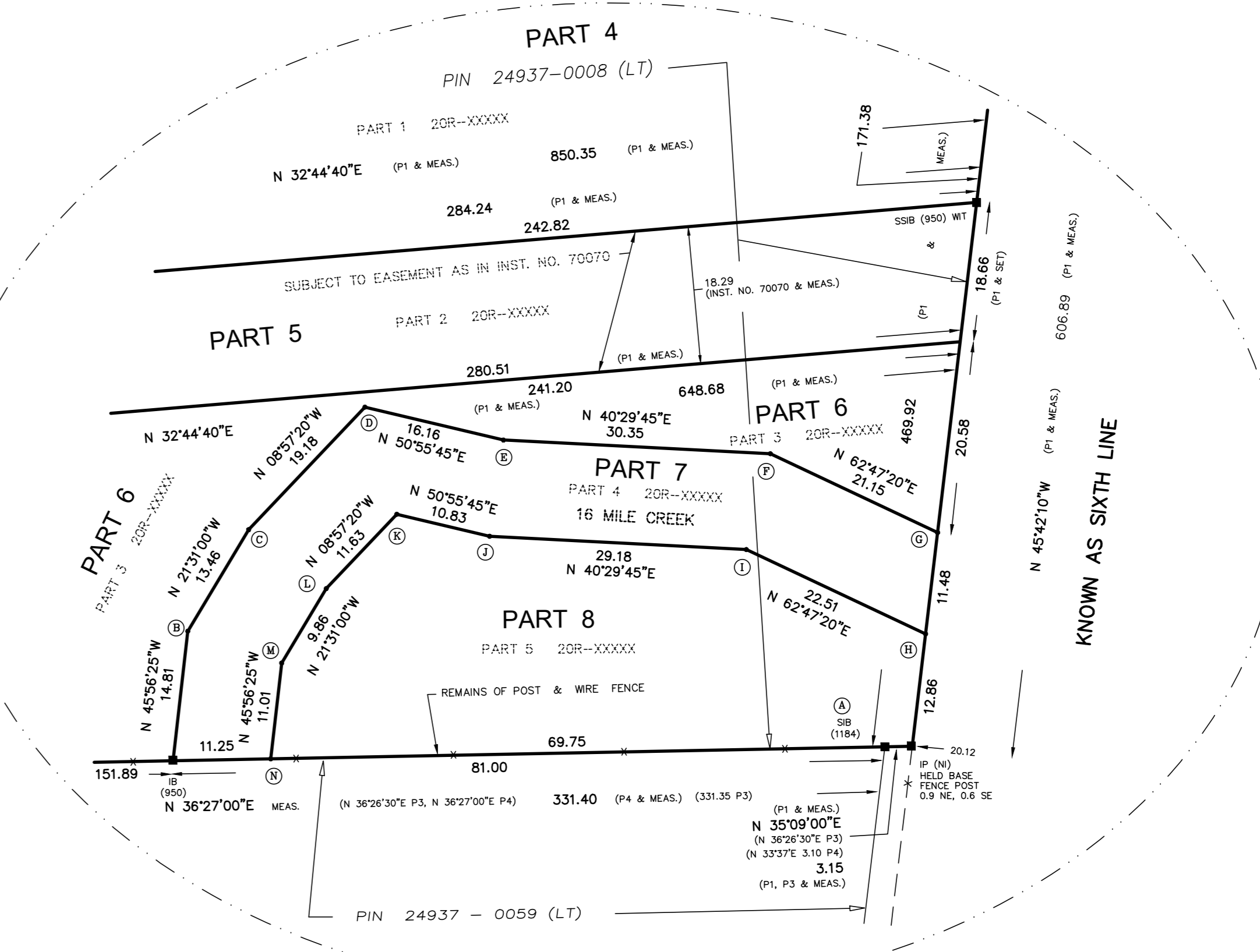
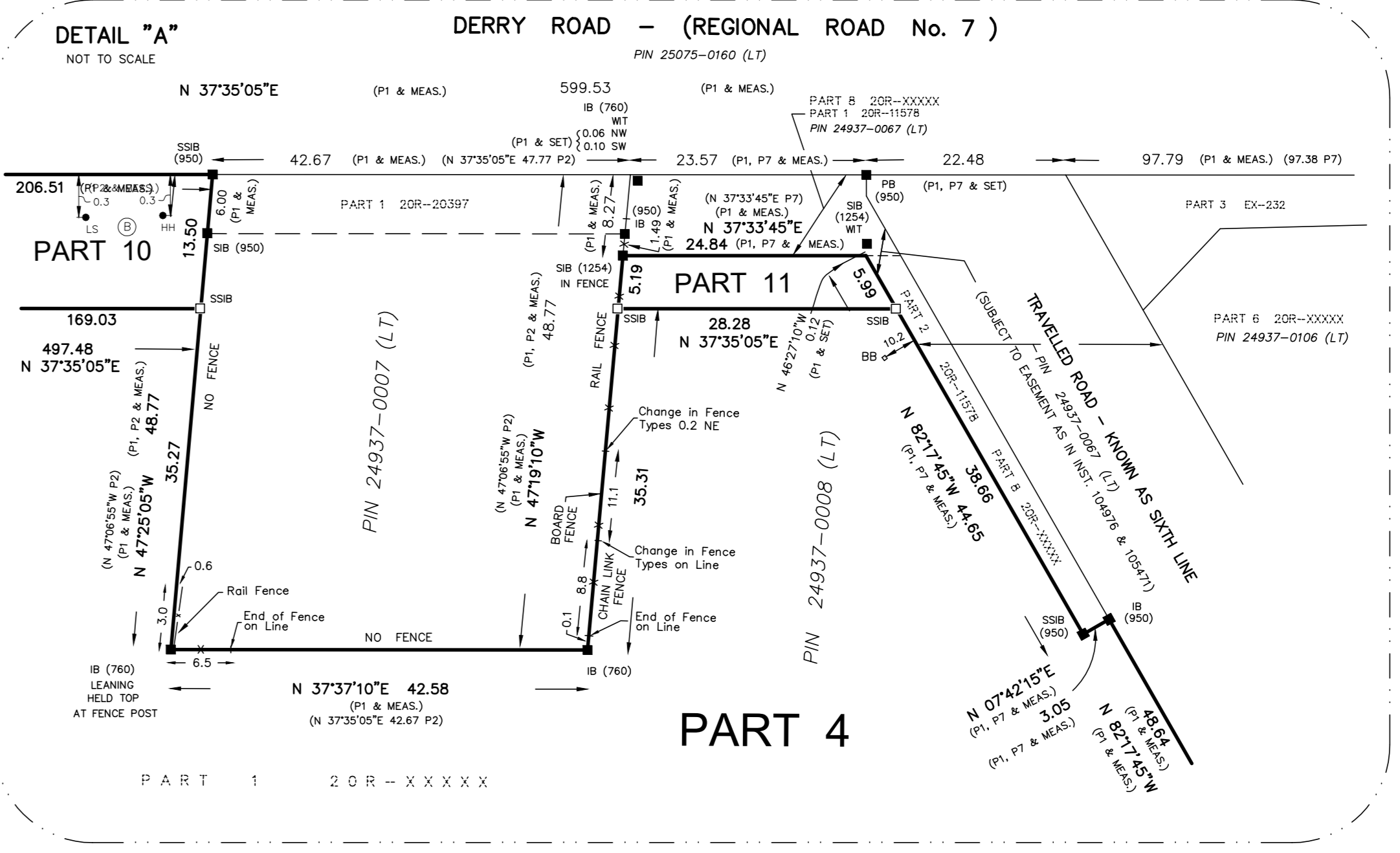
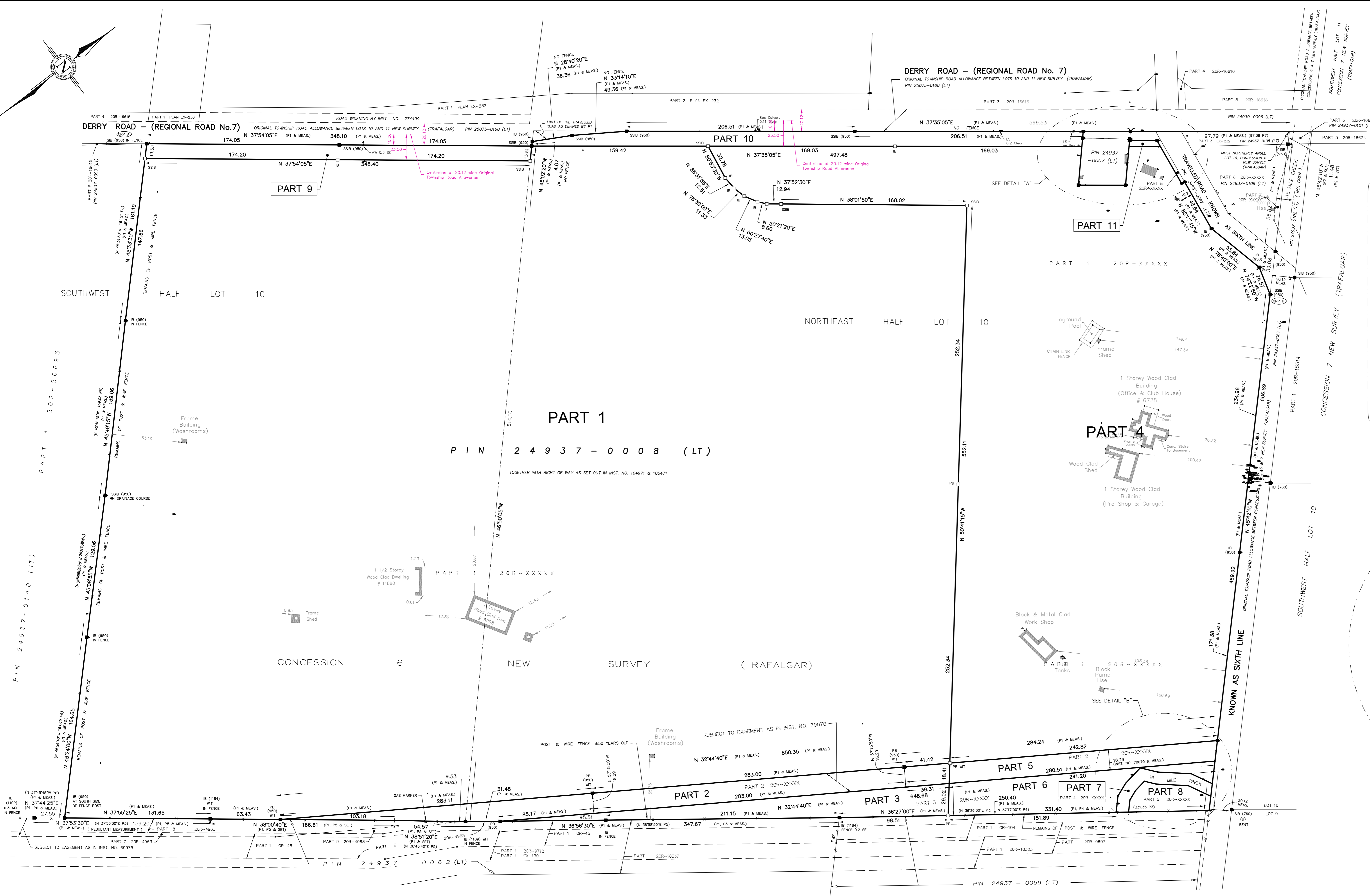
CLIENT	ANATOLIA CAPITAL CORP.
PROJECT	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 6728 SIXTH LINE MILTON, ONTARIO

TITLE				
PHASE ONE CONCEPTUAL SITE MODEL				
PROJECT NO.	DATE	PREPARED BY	APPROVED BY	FIGURE
22-0209	NOVEMBER 2023	TP	RO	1



APPENDIX A:

Legal Survey



TIE CHART

POINT A TO POINT	Bearing	Distance
A	N 46°58'35" E	80.39
B	N 56°23'50" E	76.49
C	N 70°44'45" E	70.67
D	N 76°18'15" E	55.73
E	N 73°39'20" W	35.83
F	N 38°38'05" W	25.03
G	N 32°43'05" W	13.71
H	N 87°24'45" W	27.46
I	N 65°41'15" E	50.89
J	N 63°36'50" E	61.43
K	N 53°27'50" E	65.84
L	N 43°32'00" E	69.16
M	N 36°27'00" E	69.75

BEARING COMPARISONS:
FOR THE PURPOSES OF COMPARISONS, PREVIOUS SURVEYS HAVE BEEN ROTATED TO UTM BEARINGS BY THE ANGLES SHOWN BELOW.

PLAN	ROTATION FOR NORTHEAST BEARINGS
P2	- 002°45"
P4	- 005°00"
P5	- 010°13"

SCHEDULE

PART	LOT	CONCESSION	AREA	PIN
1			43.832	
2			6.332	
3			5.601	
4			14.601	
5			12.433	
6			14.481	
7			12.759	
8			11.469	
9			11.469	
10			11.469	
11			11.469	

PLAN OF SURVEY OF
PART OF LOT 10, CONCESSION 6 NEW SURVEY
GEOGRAPHIC TOWNSHIP OF TRAFALGAR
TOWN OF MILTON
REGIONAL MUNICIPALITY OF HALTON
SCALE 1:1500

CUNNINGHAM McCONNELL LIMITED
ONTARIO LAND SURVEYORS
THE INTENDED PLOT SIZE OF THIS PLAN IS 1300mm IN WIDTH BY 600mm IN HEIGHT AT A SCALE OF 1:1500
METRIC NOTE:
DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

- LEGEND**
- DENOTES SURVEY MONUMENT FOUND
 - SURVEY MONUMENT SET
 - SB STANDARD IRON BAR
 - SSB SHORT STANDARD IRON BAR
 - IB IRON BAR
 - IBR IRON ROD
 - NI NO IDENTIFICATION
 - NSO CUNNINGHAM McCONNELL LIMITED PROPERTY IDENTIFIER NUMBER
 - PIN P.E. CUNNINGHAM O.L.S. SUBJECT TO EASEMENT
 - S.T.E. SUBJECT TO EASEMENT
 - BB BEL BOX
 - UP UTILITY POLE
 - OW- OVERHEAD WIRE
 - HH HAND HOLE
 - LS LIGHT STANDARD
 - AW ANCHOR WIRE
 - PFW POST & WIRE FENCE
 - P1 PLAN 20R-XXXXX
 - P2 PLAN BY K.H. McCONNELL O.L.S. DATED DECEMBER 16, 1966
 - P3 PLAN BY F.C. CUNNINGHAM INC. O.L.S. DATED OCTOBER 29, 1991
 - P4 PLAN OR-104
 - P5 PLAN 20R-4963
 - P6 PLAN 20R-20933
 - P7 PLAN 20R-11578
 - B O.S. BELOW GROUND LEVEL
 - 1184 E. BRASON O.L.S.
 - AOL ABOVE GROUND LEVEL
 - 1109 B.I. McMURPHY O.L.S.
 - S.T.E. SUBJECT TO EASEMENT

INTEGRATION DATA
BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS (ORP'S) A AND B, UTM ZONE 17, NAD 83 (CSRS) 2010.
COORDINATES ARE UTM ZONE 17, NAD 83 (CSRS) 2010, TO URBAN ACCURACY PER SEC. 14 (2) OF REG. 216/10, AND CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.
ORP NORTHING EASTING
A 4821236.54 594794.12
B 4821861.48 595521.25
DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99970762.

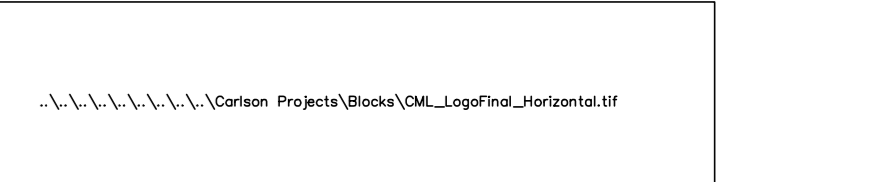
FENCE NOTE
ALL SURVEYED LIMITS SHOWN HEREON ARE NOT FENCED UNLESS STATED OTHERWISE.

SURVEYOR'S CERTIFICATE
I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEY ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON

DATE: _____

Robert D. McConnell
ROBERT D. McCONNELL
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO THE AOLS PLAN SUBMISSION FORM NUMBER _____



205 MAIN STREET
MILTON, ONTARIO L9T 1N7
PHONE (905) 878-6672
FAX (905) 878-6672
EMAIL: milton.office@cmls-surveys.com

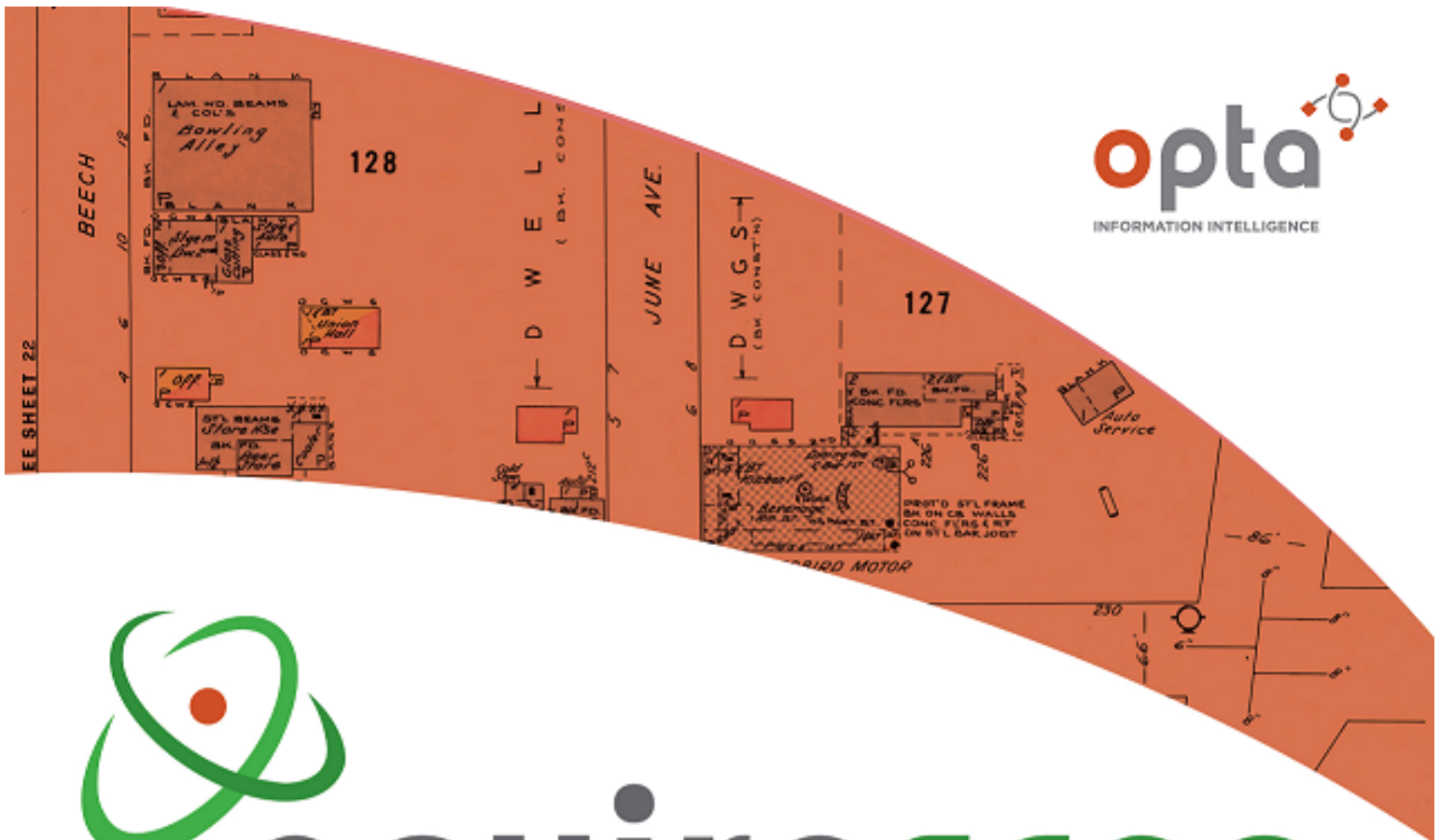
1200 SPEERS ROAD, UNIT 38
DARVILLE, ONTARIO L5L 2K4
PHONE (905) 845-3497
FAX (905) 845-3519
EMAIL: info@cmls-surveys.com

ONTARIO LAND SURVEYORS
D.L.S. FILE # 107-22-38



APPENDIX B:

Occupancy and Ownership Documents



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Midori

Site Address:

6728 Sixth Line, Milton, ON

Project No:

22060101061

Opta Order ID:

111429

Requested by:

Eleanor Goolab
ERIS

Date Completed:

7/7/2022 7:24:30 AM



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Opta Historical Environmental Services EnviroscanTM Terms and Conditions

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

Law

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

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 07/07/2022 07:24:30



OPTA INFORMATION INTELLIGENCE

No Records Found





APPENDIX C:

ERIS Report



DATABASE REPORT

Project Property: *Phase One ESA
6728 Sixth Line
Milton ON L0P*

Project No: *22-0209.110*

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

Order No: *22060101061*

Requested by: *EnVision Consultants Ltd.*

Date Completed: *July 5, 2022*

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Executive Summary

Property Information:

Project Property: *Phase One ESA
6728 Sixth Line Milton ON L0P*

Project No: *22-0209.110*

Order Information:

Order No: *22060101061*

Date Requested: *June 1, 2022*

Requested by: *EnVision Consultants Ltd.*

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

Historical/Products:

ERIS Xplorer [*ERIS Xplorer*](#)

Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	2	2
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	2	5	7
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	2	0	2
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	2	0	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	7	0	7
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	1	0	1
PTTW	<i>Permit to Take Water</i>	Y	4	0	4
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	1	2	3
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	5	18	23
Total:			24	28	52

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	PRT	TRAFALGAR GOLF CLUB LTD	6728 SIXTH LINE MILTON ON	NNE/0.0	-0.82	22
1	GEN	TRAFALGAR GOLF & COUNTRY CLUB LIMITED	6278 SIXTH LINE MILTON ON L9T 2Y3	NNE/0.0	-0.82	22
1	GEN	TRAFALGAR GOLF & COUNTRY CLUB LTD.37-880	6278 SIXTH LINE P.O. BOX 56 MILTON ON L9T 2Y3	NNE/0.0	-0.82	22
1	FSTH	TRAFALGAR GOLF CLUB LTD	6728 SIXTH LA MILTON ON	NNE/0.0	-0.82	22
1	PTTW	Trafalgar Golf & Country Club Ltd.	6728 6th Line Lot: 10, Concession: 6 Town of Milton, Regional Municipality of Halton GeoReference: Zone: 17, UTM Easting: 595450, UTM Northing: 4821800 TOWN OF MILTON ON	NNE/0.0	-0.82	23
1	FSTH	TRAFALGAR GOLF CLUB LTD	6728 SIXTH LA MILTON ON	NNE/0.0	-0.82	23
1	PTTW	Trafalgar Golf & Country Club Ltd.	ON	NNE/0.0	-0.82	24
1	FST	TRAFALGAR GOLF CLUB LTD	6728 SIXTH LA MILTON L9T 2X7 ON CA ON	NNE/0.0	-0.82	24

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	FST	TRAFALGAR GOLF CLUB LTD	6728 SIXTH LA MILTON L9T 2X7 ON CA ON	NNE/0.0	-0.82	25
1	PTTW	Trafalgar Golf & Country Club Limited	Trafalgar Golf & Country Club 6728 Sixth Line Town of Milton, Regional Municipality of Halton TOWN OF MILTON ON	NNE/0.0	-0.82	25
1	EHS		6728 6 Line Milton ON L0P1E0	NNE/0.0	-0.82	26
1	SPL	Danosh Construction Inc.	6728 Sixth Line Milton ON L9T 2X7	NNE/0.0	-0.82	26
1	GEN	Danosh Construction	6728 Sixth Line Milton ON L9T 2Y3	NNE/0.0	-0.82	26
1	GEN	Danosh Construction	6728 Sixth Line Milton ON L9T 2Y3	NNE/0.0	-0.82	27
1	GEN	Trafalgar Golf & Country Club GolfNorth Properties	6728 Sixth Line 110 Frederick Street Milton ON L9T 2Y3	NNE/0.0	-0.82	27
1	GEN	Trafalgar Golf & Country Club GolfNorth Properties	6728 Sixth Line 110 Frederick Street Milton ON L9T 2Y3	NNE/0.0	-0.82	27
1	PTTW	Golfnorth Management Corp., operating as Trafalgar Golf & Country Club	6728 Sixth Line Milton, ON Canada ON	NNE/0.0	-0.82	28

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	GEN	Trafalgar Golf & Country Club GolfNorth Properties	6728 Sixth Line 110 Frederick Street Milton ON L9T 2Y3	NNE/0.0	-0.82	<u>28</u>
<u>2</u>	WWIS		lot 10 con 6 ON <i>Well ID:</i> 2802601	ENE/0.0	-1.32	<u>28</u>
<u>3</u>	WWIS		lot 10 con 6 ON <i>Well ID:</i> 2808031	ENE/0.0	-6.16	<u>31</u>
<u>4</u>	WWIS		lot 10 con 6 ON <i>Well ID:</i> 2808206	NE/0.0	0.00	<u>35</u>
<u>5</u>	WWIS		lot 10 con 6 ON <i>Well ID:</i> 2808205	NE/0.0	-0.50	<u>38</u>
<u>6</u>	WWIS		lot 10 con 6 ON <i>Well ID:</i> 2802597	S/0.0	1.00	<u>42</u>
<u>7</u>	EHS		Derry Green Milton ON	SSW/0.0	1.00	<u>45</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	WWIS		lot 10 con 6 ON Well ID: 2807993	NNE/8.9	-0.94	45
9	WWIS		DERRY RD MILTON ON Well ID: 7274001	WNW/16.7	0.00	50
10	WWIS		DERRY RD MILTON ON Well ID: 7274002	NW/16.9	0.00	53
11	EHS		Trafalgar Rd Derry Rd Milton ON	WNW/17.2	1.00	55
12	WWIS		6689 SIXTH LINE Milton ON Well ID: 7266010	ENE/39.5	-8.00	55
13	WWIS		lot 10 con 6 ON Well ID: 2802600	N/45.5	-1.73	59
14	WWIS		lot 11 con 6 ON Well ID: 2806503	NW/66.0	0.00	62
15	WWIS		lot 11 con 6 ON Well ID: 2803736	W/72.1	1.00	66
16	WWIS		11319 DERRY RD lot 11 con 6 Milton ON Well ID: 7316029	W/81.7	1.00	71
17	WWIS		lot 10 con 6 ON Well ID: 2802599	N/104.3	-5.67	73
18	WWIS		lot 9 con 7 ON Well ID: 2808624	ENE/105.7	-6.07	75
19	WWIS		lot 10 con 7 ON	NNE/132.1	-6.91	79

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 2803752			
20	ECA	Radha Soami Society Beas Canada	6566 Sixth Line RR#1, Hornby Halton Hills ON	E/135.1	-9.00	82
20	EBR	Radha Soami Society Beas Canada	6566 Sixth Line Halton Hills Regional Municipality of Halton TOWN OF HALTON HILLS ON	E/135.1	-9.00	82
20	SPL		6566 6th Line Milton ON	E/135.1	-9.00	83
20	ECA	Radha Soami Society Beas Canada	6566 Sixth Line Milton ON LOP 1E0	E/135.1	-9.00	83
21	EHS		5208 Highway 25 & 5215 First Line Milton ON	S/135.6	1.00	83
22	SPL		Derry Rd, 200 m east of Fifth Line Milton ON	WSW/139.2	2.00	84
23	EHS		11801 Derry Road Milton ON L9T 7J5	NNW/143.1	0.00	84
24	WWIS		lot 10 con 7 ON Well ID: 2807985	ENE/157.0	-7.17	84
25	WWIS		lot 11 con 6 ON Well ID: 2802604	W/166.5	0.40	89
26	WWIS		lot 10 con 7 ON Well ID: 2806291	NE/183.9	-7.03	92
27	EHS		n/a Milton ON	NNW/184.7	0.00	96
28	WWIS		11319 Derry Road lot 11 con 6 Milton ON Well ID: 7375667	W/220.1	0.94	96

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
29	WWIS		lot 11 con 7 ON Well ID: 2804053	N/221.8	-8.06	99
30	EHS		11515 Derry Road West Milton ON	WNW/227.3	0.00	104
31	WWIS		lot 10 con 6 ON Well ID: 2802603	WSW/241.3	1.00	104
32	WWIS		lot 9 con 6 ON Well ID: 2803180	E/243.6	-7.23	107

Executive Summary: Summary By Data Source

EBR - Environmental Registry

A search of the EBR database, dated 1994 - May 31, 2022 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Radha Soami Society Beas Canada	6566 Sixth Line Halton Hills Regional Municipality of Halton TOWN OF HALTON HILLS ON	135.1	<u>20</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Apr 30, 2022 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Radha Soami Society Beas Canada	6566 Sixth Line RR#1, Hornby Halton Hills ON	135.1	<u>20</u>
Radha Soami Society Beas Canada	6566 Sixth Line Milton ON LOP 1E0	135.1	<u>20</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 7 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6728 6 Line Milton ON LOP1E0	0.0	<u>1</u>
	Derry Green Milton ON	0.0	<u>7</u>
	Trafalgar Rd Derry Rd Milton ON	17.2	<u>11</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	5208 Highway 25 & 5215 First Line Milton ON	135.6	21
	11801 Derry Road Milton ON L9T 7J5	143.1	23
	n/a Milton ON	184.7	27
	11515 Derry Road West Milton ON	227.3	30

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 2 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRAFALGAR GOLF CLUB LTD	6728 SIXTH LA MILTON L9T 2X7 ON CA ON	0.0	1
TRAFALGAR GOLF CLUB LTD	6728 SIXTH LA MILTON L9T 2X7 ON CA ON	0.0	1

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRAFALGAR GOLF CLUB LTD	6728 SIXTH LA MILTON ON	0.0	1
TRAFALGAR GOLF CLUB LTD	6728 SIXTH LA MILTON ON	0.0	1

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 7 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRAFALGAR GOLF & COUNTRY CLUB LIMITED	6278 SIXTH LINE MILTON ON L9T 2Y3	0.0	1
TRAFALGAR GOLF & COUNTRY CLUB LTD.37-880	6278 SIXTH LINE P.O. BOX 56 MILTON ON L9T 2Y3	0.0	1
Danosh Construction	6728 Sixth Line Milton ON L9T 2Y3	0.0	1
Danosh Construction	6728 Sixth Line Milton ON L9T 2Y3	0.0	1
Trafalgar Golf & Country Club GolfNorth Properties	6728 Sixth Line 110 Frederick Street Milton ON L9T 2Y3	0.0	1
Trafalgar Golf & Country Club GolfNorth Properties	6728 Sixth Line 110 Frederick Street Milton ON L9T 2Y3	0.0	1
Trafalgar Golf & Country Club GolfNorth Properties	6728 Sixth Line 110 Frederick Street Milton ON L9T 2Y3	0.0	1

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRAFALGAR GOLF CLUB LTD	6728 SIXTH LINE MILTON ON	0.0	1

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - May 31, 2022 has found that there are 4 PTTW site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Trafalgar Golf & Country Club Ltd.	ON	0.0	1
Trafalgar Golf & Country Club Limited	Trafalgar Golf & Country Club 6728 Sixth Line Town of Milton, Regional Municipality of Halton TOWN OF MILTON ON	0.0	1
Golfnorth Management Corp., operating as Trafalgar Golf & Country Club	6728 Sixth Line Milton, ON Canada ON	0.0	1
Trafalgar Golf & Country Club Ltd.	6728 6th Line Lot: 10, Concession: 6 Town of Milton, Regional Municipality of Halton GeoReference: Zone: 17, UTM Easting: 595450, UTM Northing: 4821800 TOWN OF MILTON ON	0.0	1

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Danosh Construction Inc.	6728 Sixth Line Milton ON L9T 2X7	0.0	1
	6566 6th Line Milton ON	135.1	20
	Derry Rd, 200 m east of Fifth Line Milton ON	139.2	22

WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 23 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 10 con 6 ON <i>Well ID: 2802601</i>	0.0	<u>2</u>
	lot 10 con 6 ON <i>Well ID: 2808031</i>	0.0	<u>3</u>
	lot 10 con 6 ON <i>Well ID: 2808206</i>	0.0	<u>4</u>
	lot 10 con 6 ON <i>Well ID: 2808205</i>	0.0	<u>5</u>
	lot 10 con 6 ON <i>Well ID: 2802597</i>	0.0	<u>6</u>
	lot 10 con 6 ON <i>Well ID: 2807993</i>	8.9	<u>8</u>
	DERRY RD MILTON ON <i>Well ID: 7274001</i>	16.7	<u>9</u>
	DERRY RD MILTON ON <i>Well ID: 7274002</i>	16.9	<u>10</u>
	6689 SIXTH LINE Milton ON <i>Well ID: 7266010</i>	39.5	<u>12</u>
	lot 10 con 6 ON <i>Well ID: 2802600</i>	45.5	<u>13</u>
	lot 11 con 6 ON	66.0	<u>14</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 2806503		
	lot 11 con 6 ON	72.1	<u>15</u>
	<i>Well ID:</i> 2803736		
	11319 DERRY RD lot 11 con 6 Milton ON	81.7	<u>16</u>
	<i>Well ID:</i> 7316029		
	lot 10 con 6 ON	104.3	<u>17</u>
	<i>Well ID:</i> 2802599		
	lot 9 con 7 ON	105.7	<u>18</u>
	<i>Well ID:</i> 2808624		
	lot 10 con 7 ON	132.1	<u>19</u>
	<i>Well ID:</i> 2803752		
	lot 10 con 7 ON	157.0	<u>24</u>
	<i>Well ID:</i> 2807985		
	lot 11 con 6 ON	166.5	<u>25</u>
	<i>Well ID:</i> 2802604		
	lot 10 con 7 ON	183.9	<u>26</u>
	<i>Well ID:</i> 2806291		
	11319 Derry Road lot 11 con 6 Milton ON	220.1	<u>28</u>
	<i>Well ID:</i> 7375667		
	lot 11 con 7 ON	221.8	<u>29</u>
	<i>Well ID:</i> 2804053		
	lot 10 con 6 ON	241.3	<u>31</u>
	<i>Well ID:</i> 2802603		

Site

Address

Distance (m)

Map Key

lot 9 con 6
ON

243.6

[32](#)

Well ID: 2803180

79°50'W

79°49'30"W

79°49'W

79°48'30"W

43°33'N

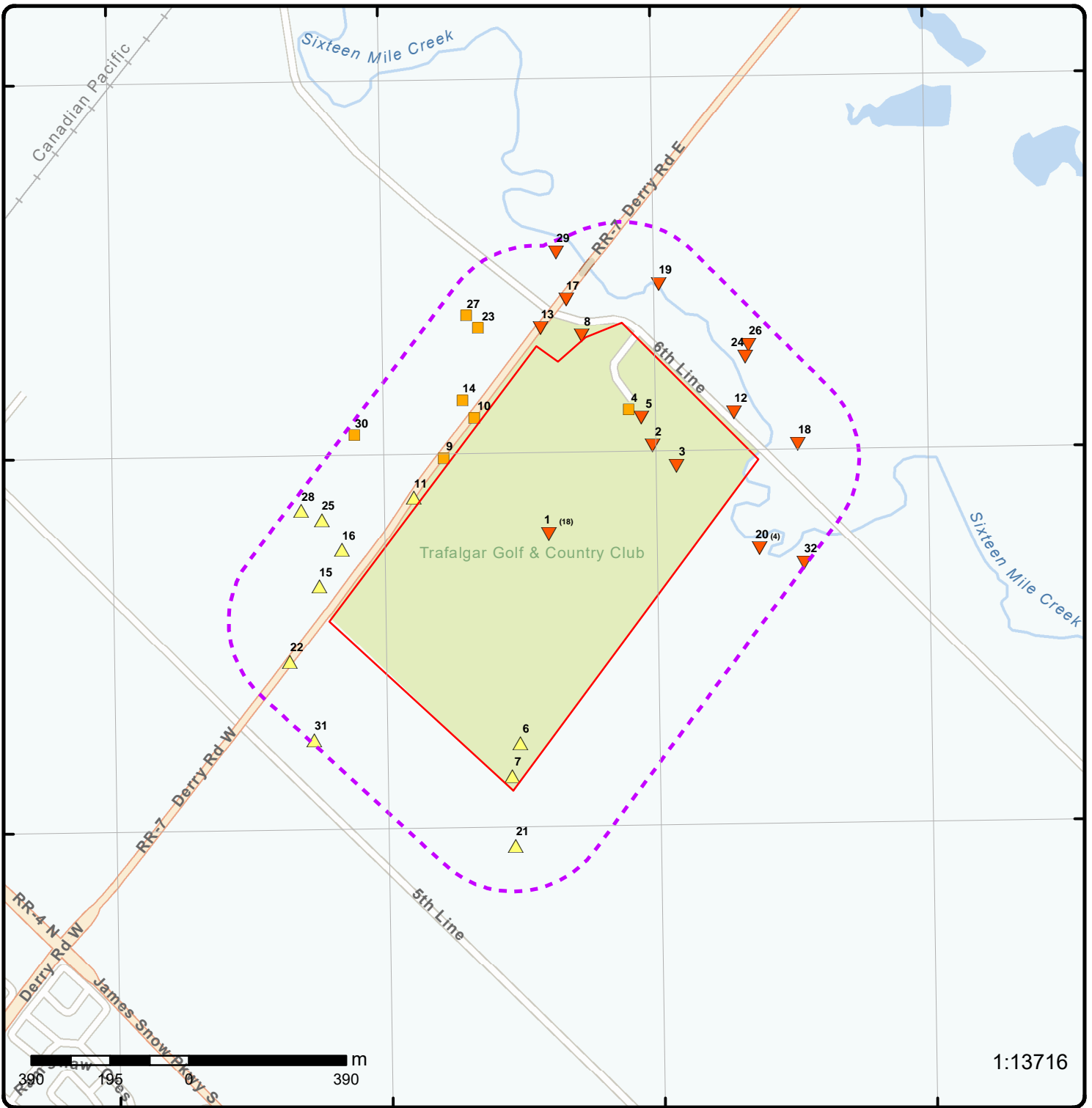
43°33'N

43°32'30"N

43°32'30"N

43°32'N

43°32'N



1:13716

Map: 0.25 Kilometer Radius

Order Number: 22060101061

Address: 6728 Sixth Line, Milton, ON



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



Aerial Year: 2021

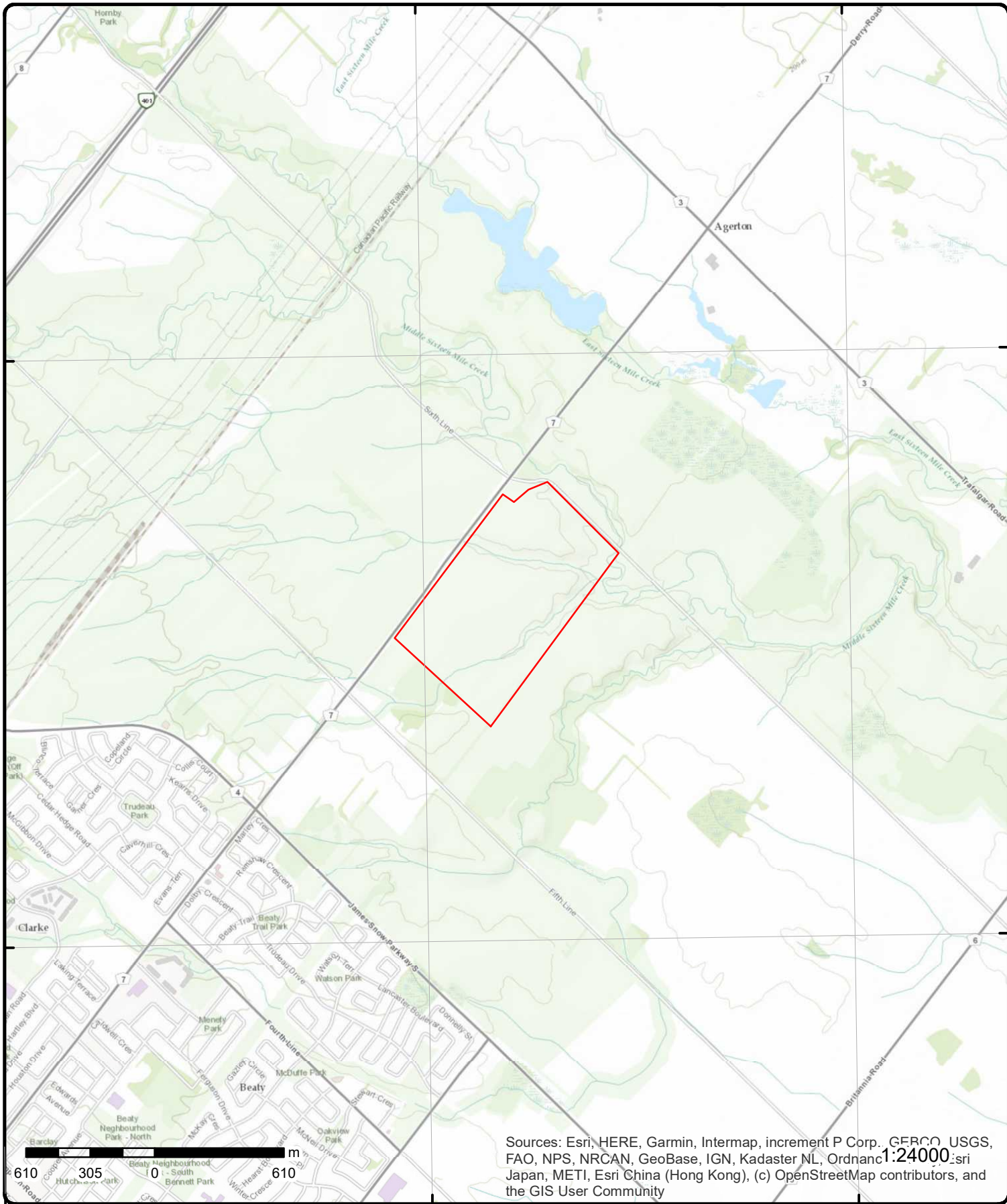
Order Number: 22060101061

Address: 6728 Sixth Line, Milton, ON



Source: ESRI World Imagery

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Order Number: 22060101061

Address: 6728 Sixth Line, 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 18	NNE/0.0	189.0 / -0.82	TRAFALGAR GOLF CLUB LTD 6278 SIXTH LINE MILTON ON	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		8866 private 0.00 0001068153			
1	2 of 18	NNE/0.0	189.0 / -0.82	TRAFALGAR GOLF & COUNTRY CLUB LIMITED 6278 SIXTH LINE MILTON ON L9T 2Y3	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON1533700 9651 GOLF COURSES 92,93,97,98,99,00,01		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
1	3 of 18	NNE/0.0	189.0 / -0.82	TRAFALGAR GOLF & COUNTRY CLUB LTD.37-880 6278 SIXTH LINE P.O. BOX 56 MILTON ON L9T 2Y3	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON1533700 9651 GOLF COURSES 94,95,96		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
1	4 of 18	NNE/0.0	189.0 / -0.82	TRAFALGAR GOLF CLUB LTD 6278 SIXTH LA	FSTH

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

License Issue Date: 4/22/1991
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1997
Corrosion Protection:
Capacity: 2200
Tank Fuel Type: Liquid Fuel Double Wall AST - Gasoline

Status: Active
Year of Installation: 1997
Corrosion Protection:
Capacity: 1360
Tank Fuel Type: Liquid Fuel Double Wall AST - Diesel

1	5 of 18	NNE/0.0	189.0 / -0.82	Trafalgar Golf & Country Club Ltd. 6728 6th Line Lot: 10, Concession: 6 Town of Milton, Regional Municipality of Halton GeoReference: Zone: 17, UTM Easting: 595450, UTM Northing: 4821800 TOWN OF MILTON ON	PTTW
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EBR Registry No: 010-1566
Ministry Ref No: 0587-76CQCE
Notice Type: Instrument\Decision
Notice Stage:
Notice Date: May\27,\2008
Proposal Date: September\04,\2007
Year: 2007
Instrument Type: (OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater
Off Instrument Name:
Posted By:
Company Name: Trafalgar\sGolf\s&\sCountry\sClub\sLtd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 6728\s6th\sLine,\sMilton\sOntario,\sCanada\sL9T\s2X7
Comment Period:
URL:

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

Site Location Details:

6728 6th Line Lot: 10, Concession: 6 Town of Milton, Regional Municipality of Halton GeoReference: Zone: 17, UTM Easting: 595450, UTM Northing: 4821800 TOWN OF MILTON

1	6 of 18	NNE/0.0	189.0 / -0.82	TRAFALGAR GOLF CLUB LTD 6728 SIXTH LA MILTON ON	FSTH
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License Issue Date: 4/22/1991
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Status:		Active			
Year of Installation:		1997			
Corrosion Protection:					
Capacity:		2200			
Tank Fuel Type:		Liquid Fuel Double Wall AST - Gasoline			
Status:		Active			
Year of Installation:		1997			
Corrosion Protection:					
Capacity:		1360			
Tank Fuel Type:		Liquid Fuel Double Wall AST - Diesel			

<u>1</u>	7 of 18	NNE/0.0	189.0 / -0.82	Trafalgar Golf & Country Club Ltd.	PTTW
ON					
EBR Registry No:	011-0027			Decision Posted:	
Ministry Ref No:	1163-85EP76			Exception Posted:	
Notice Type:	Instrument\Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	July\26,\2010			Act 2:	
Proposal Date:	May\14,\2010			Site Location Map:	
Year:	2010				
Instrument Type:	(OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater				
Off Instrument Name:					
Posted By:					
Company Name:	Trafalgar\sGolf\s&\sCountry\sClub\sLtd.				
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:	6728\s6th\sLine,\sMilton\sOntario,\sCanada\sL9T\s2X7				
Comment Period:					
URL:					

Site Location Details:

6728 6th Line Address: Lot: 10, Concession: 6, Milton, Town, Regional Municipality of Halton District Office: Halton-Peel GeoReference: Zone: 17, UTM Easting: 595450, UTM Northing: 4821800, UTM Location Description: Sixteen Mile Creek TOWN OF MILTON

<u>1</u>	8 of 18	NNE/0.0	189.0 / -0.82	TRAFALGAR GOLF CLUB LTD 6728 SIXTH LA MILTON L9T 2X7 ON CA ON	FST
Instance No:	11639887			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Diesel
Tank Type:	Double Wall Horizontal AST			Fuel Type2:	NULL
Install Date:	7/11/2001			Fuel Type3:	NULL
Install Year:	1997			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	1360			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Painted			Panam Venue:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		Fuels Safety Private Fuel Outlet - Self Serve			
Facility Location:		6728 SIXTH LA MILTON L9T 2X7 ON CA			
Device Installed Location:		6728 SIXTH LA MILTON L9T 2X7 ON CA			
Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name:		TRAFALGAR GOLF CLUB LTD			
Item:		FS LIQUID FUEL TANK			

<u>1</u>	9 of 18	NNE/0.0	189.0 / -0.82	TRAFALGAR GOLF CLUB LTD 6728 SIXTH LA MILTON L9T 2X7 ON CA ON	FST
Instance No:		11639847		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:		FS Liquid Fuel Tank		Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Gasoline	
Tank Type:		Double Wall Horizontal AST		Fuel Type2: NULL	
Install Date:		7/11/2001		Fuel Type3: NULL	
Install Year:		1997		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		2200		No Underground:	
Tank Material:		Steel		Panam Related:	
Corrosion Protect:		Painted		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		Fuels Safety Private Fuel Outlet - Self Serve			
Facility Location:		6728 SIXTH LA MILTON L9T 2X7 ON CA			
Device Installed Location:		6728 SIXTH LA MILTON L9T 2X7 ON CA			
Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name:		TRAFALGAR GOLF CLUB LTD			
Item:		FS LIQUID FUEL TANK			

<u>1</u>	10 of 18	NNE/0.0	189.0 / -0.82	Trafalgar Golf & Country Club Limited Trafalgar Golf & Country Club 6728 Sixth Line Town of Milton, Regional Municipality of Halton TOWN OF MILTON ON	PTTW
EBR Registry No:		012-4968		Decision Posted:	
Ministry Ref No:		4753-9Z5UGW		Exception Posted:	
Notice Type:		Instrument\Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		February\08,\2016		Act 2:	
Proposal Date:		August\20,\2015		Site Location Map:	
Year:		2015			
Instrument Type:		(OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater			
Off Instrument Name:					
Posted By:					
Company Name:		Trafalgar\sGolf\s&\sCountry\sClub\sLimited			
Site Address:					
Location Other:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Proponent Name:
Proponent Address: Post\Office\Box\Delivery\56,\Postal\Station\Main,\Milton\Ontario,\Canada\L9T\2Y3
Comment Period:
URL:

Site Location Details:

Trafalgar Golf & Country Club 6728 Sixth Line Town of Milton, Regional Municipality of Halton TOWN OF MILTON

<u>1</u>	11 of 18	NNE/0.0	189.0 / -0.82	6728 6 Line Milton ON L0P1E0	EHS
Order No:	20150212041			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	20-FEB-15			Search Radius (km):	.25
Date Received:	12-FEB-15			X:	-79.820005
Previous Site Name:				Y:	43.539826
Lot/Building Size:					
Additional Info Ordered:					

<u>1</u>	12 of 18	NNE/0.0	189.0 / -0.82	Danosh Construction Inc. 6728 Sixth Line Milton ON L9T 2X7	SPL
Ref No:	7108-ATXRCJ			Discharger Report:	
Site No:	2957-5ZUHKW			Material Group:	
Incident Dt:	2017/12/07			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	Corporation
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	FURNACE OIL			Site Address:	6728 Sixth Line
Contaminant Limit 1:				Site District Office:	Halton-Peel
Contam Limit Freq 1:				Site Postal Code:	L9T 2X7
Contaminant UN No 1:	1202			Site Region:	Central
Environment Impact:				Site Municipality:	Milton
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	NA
Receiving Env:	Land; Source Water Zone			Northing:	4821800
MOE Response:	No			Easting:	595450
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	Map
MOE Reported Dt:	2017/12/11			Site Map Datum:	NAD83
Dt Document Closed:				SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Unknown / N/A			Source Type:	Tank - Above Ground
Site Name:	Trafalgar Golf & Country Club				
Site County/District:	Regional Municipality of Halton				
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map				
Incident Summary:	Trafalgar Golf & Country: AST leak, vol unknown				
Contaminant Qty:	0 other - see incident description				

<u>1</u>	13 of 18	NNE/0.0	189.0 / -0.82	Danosh Construction 6728 Sixth Line Milton ON L9T 2Y3	GEN
Generator No:	ON4997342			Status:	Registered
SIC Code:				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada		Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: 221 L Waste Class Desc: Light fuels					
<u>1</u>	14 of 18	NNE/0.0	189.0 / -0.82	Danosh Construction 6728 Sixth Line Milton ON L9T 2Y3	GEN
Generator No: ON4997342 SIC Code: SIC Description: Approval Years: As of Oct 2019 PO Box No: Country: Canada		Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: 221 L Waste Class Desc: Light fuels					
<u>1</u>	15 of 18	NNE/0.0	189.0 / -0.82	Trafalgar Golf & Country Club GolfNorth Properties 6728 Sixth Line 110 Frederick Street Milton ON L9T 2Y3	GEN
Generator No: ON3501630 SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada		Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: 252 L Waste Class Desc: Waste crankcase oils and lubricants					
<u>1</u>	16 of 18	NNE/0.0	189.0 / -0.82	Trafalgar Golf & Country Club GolfNorth Properties 6728 Sixth Line 110 Frederick Street Milton ON L9T 2Y3	GEN
Generator No: ON3501630 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada		Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: 252 L Waste Class Desc: Waste crankcase oils and lubricants					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	17 of 18	NNE/0.0	189.0 / -0.82	Golfnorth Management Corp., operating as Trafalgar Golf & Country Club 6728 Sixth Line Milton, ON Canada ON	PTTW
EBR Registry No:		019-4698	Decision Posted:		March 29, 2022
Ministry Ref No:		4181-C8U48H	Exception Posted:		
Notice Type:		Instrument	Section:		Section 34
Notice Stage:		Decision	Act 1:		Ontario Water Resources Act, R.S.O. 1990
Notice Date:			Act 2:		Ontario Water Resources Act
Proposal Date:		December 1, 2021	Site Location Map:		43.544729,-79.8198
Year:		2021			
Instrument Type:		Permit to take water			
Off Instrument Name:		Permit to Take Water (OWRA s. 34)			
Posted By:		Ministry of the Environment, Conservation and Parks			
Company Name:					
Site Address:		6728 Sixth Line Milton, ON Canada			
Location Other:					
Proponent Name:		Golfnorth Management Corp., operating as Trafalgar Golf & Country Club			
Proponent Address:		Golfnorth Management Corp., operating as Trafalgar Golf & Country Club 6728 Sixth Line Milton, ON L9T 2X7 Canada			
Comment Period:		December 1, 2021 - December 31, 2021 (30 days) Closed			
URL:		https://ero.ontario.ca/notice/019-4698			
Site Location Details:					
1	18 of 18	NNE/0.0	189.0 / -0.82	Trafalgar Golf & Country Club GolfNorth Properties 6728 Sixth Line 110 Frederick Street Milton ON L9T 2Y3	GEN
Generator No:		ON3501630	Status:		Registered
SIC Code:			Co Admin:		
SIC Description:			Choice of Contact:		
Approval Years:		As of Feb 2022	Phone No Admin:		
PO Box No:			Contam. Facility:		
Country:		Canada	MHSW Facility:		
Detail(s)					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
2	1 of 1	ENE/0.0	188.5 / -1.32	lot 10 con 6 ON	WWIS
Well ID:		2802601	Data Entry Status:		
Construction Date:			Data Src:		1
Primary Water Use:		Not Used	Date Received:		9/16/1960
Sec. Water Use:		0	Selected Flag:		TRUE
Final Well Status:		Abandoned-Quality	Abandonment Rec:		
Water Type:			Contractor:		3514
Casing Material:			Form Version:		1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	010
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	NS
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/280\2802601.pdf

Additional Detail(s) (Map)

Well Completed Date: 1960/08/07
Year Completed: 1960
Depth (m): 25.908
Latitude: 43.5417855862177
Longitude: -79.8167984432343
Path: 280\2802601.pdf

Bore Hole Information

Bore Hole ID:	10149150	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595589.50
Code OB Desc:		North83:	4821662.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	07-Aug-1960 00:00:00	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: 931429019
Layer: 3
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 82.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Overburden and Bedrock

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

Formation ID: 931429018
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 28.0
Formation End Depth: 82.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931429017
Layer: 1
Color:
General Color:
Mat1: 23
Most Common Material: PREVIOUSLY DUG
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962802601
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10697720
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930253796
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 85.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:		992802601			
Pump Set At:					
Static Level:		35.0			
Final Level After Pumping:		50.0			
Recommended Pump Depth:		50.0			
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:		15.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			

Water Details

Water ID:	933604707
Layer:	1
Kind Code:	2
Kind:	SALTY
Water Found Depth:	85.0
Water Found Depth UOM:	ft

3 1 of 1 **ENE/0.0** **183.7 / -6.16** **lot 10 con 6 ON** **WWIS**

Well ID:	2808031	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/22/1992
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1660
Casing Material:		Form Version:	1
Audit No:	43800	Owner:	
Tag:		Street Name:	
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	010
Well Depth:		Concession:	06
Overburden/Bedrock:		Concession Name:	NS
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/280\2808031.pdf

Additional Detail(s) (Map)

Well Completed Date:	1991/04/26
Year Completed:	1991
Depth (m):	27.432
Latitude:	43.5413278601596
Longitude:	-79.816072156952
Path:	280\2808031.pdf

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

Bore Hole ID:	10154288	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595648.90
Code OB Desc:		North83:	4821612.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	26-Apr-1991 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931449925
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931449927
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	19.0
Formation End Depth:	31.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931449930
Layer:	6
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	85
Mat2 Desc:	SOFT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		72.0			
Formation End Depth:		76.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931449931			
Layer:		7			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		76.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931449929			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		65.0			
Formation End Depth:		72.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931449926			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931449928			
Layer:		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		31.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962808031			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10702858			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930262476			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		80.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930262477			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		90.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992808031			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		85.0			
Recommended Pump Depth:		86.0			
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934180663			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		29.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934454172			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		44.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934713309			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		67.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934974604			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		85.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933611718			
Layer:		1			
Kind Code:		2			
Kind:		SALTY			
Water Found Depth:		83.0			
Water Found Depth UOM:		ft			

[4](#) 1 of 1 NE/0.0 189.9 / 0.00 lot 10 con 6 ON WWIS

Well ID:	2808206	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:		Date Received:	12/6/1993
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Abandoned-Supply	Abandonment Rec:	
Water Type:		Contractor:	4005
Casing Material:		Form Version:	1
Audit No:	124445	Owner:	
Tag:		Street Name:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	010
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	NS
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/280\2808206.pdf

Additional Detail(s) (Map)

Well Completed Date: 1993/10/21
Year Completed: 1993
Depth (m): 16.764
Latitude: 43.5425944235374
Longitude: -79.8175203526977
Path: 280\2808206.pdf

Bore Hole Information

Bore Hole ID:	10154463	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595529.90
Code OB Desc:		North83:	4821751.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	21-Oct-1993 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931450636
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 21.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931450639			
Layer:		6			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		55.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931450634			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931450637			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		53.0			
Formation End Depth:		54.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931450635			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		21.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931450638			
Layer:		5			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		54.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962808206			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10703033			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930262804			
Layer:		1			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		53.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

5	1 of 1	NE/0.0	189.4 / -0.50	lot 10 con 6 ON	WWIS
Well ID:		2808205		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				1	
Sec. Water Use:				Date Received:	
Final Well Status:				12/6/1993	
Water Type:				Selected Flag:	
Casing Material:				TRUE	
Audit No:		124443		Abandonment Rec:	
Tag:				Contractor:	
Construction Method:				4005	
Elevation (m):				Form Version:	
				1	
				Owner:	
				Street Name:	
				HALTON	
				County:	
				HALTON	
				Municipality:	
				MILTON TOWN (TRAFALGAR)	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	010
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	NS
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/280\2808205.pdf

Additional Detail(s) (Map)

Well Completed Date: 1993/10/26
Year Completed: 1993
Depth (m): 25.908
Latitude: 43.5424102803551
Longitude: -79.8171278568789
Path: 280\2808205.pdf

Bore Hole Information

Bore Hole ID:	10154462	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595561.90
Code OB Desc:		North83:	4821731.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	26-Oct-1993 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931450632
Layer: 3
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931450631
Layer: 2
Color: 6

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		14.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931450630			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		14.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931450633			
Layer:		4			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		58.0			
Formation End Depth:		85.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962808205			
Method Construction Code:		0			
Method Construction:		Not Known			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10703032			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930262803			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		85.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930262802			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		58.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992808205			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		83.0			
Recommended Pump Depth:					
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934713864			
Test Type:					
Test Duration:		45			
Test Level:		83.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934181224			
Test Type:					
Test Duration:		15			
Test Level:		83.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934454728			
Test Type:					
Test Duration:		30			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		83.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934975159			
Test Type:					
Test Duration:		60			
Test Level:		83.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933611927			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		83.0			
Water Found Depth UOM:		ft			

<u>6</u>	1 of 1	S/0.0	190.9/ 1.00	lot 10 con 6 ON	WWIS
Well ID:	2802597				
Construction Date:				Data Entry Status:	
Primary Water Use:	Commerical			Data Src:	1
Sec. Water Use:	Irrigation			Date Received:	8/3/1965
Final Well Status:	Water Supply			Selected Flag:	TRUE
Water Type:				Abandonment Rec:	
Casing Material:				Contractor:	1307
Audit No:				Form Version:	1
Tag:				Owner:	
Construction				Street Name:	
Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	010
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	NS
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/280\2802597.pdf

Additional Detail(s) (Map)

Well Completed Date: 1965/07/24
Year Completed: 1965
Depth (m): 13.4112
Latitude: 43.5351928090951
Longitude: -79.8209868627983
Path: 280\2802597.pdf

Bore Hole Information

Bore Hole ID: 10149146
DP2BR:
Spatial Status:
Elevation:
Elevrc:
Zone: 17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	595261.50
Code OB Desc:				North83:	4820925.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	24-Jul-1965 00:00:00			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: 931429007
Layer: 4
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 43.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931429005
Layer: 2
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931429006
Layer: 3
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 41.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931429004			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962802597			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10697716			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930253791			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		43.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992802597			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:					
Recommended Pump Depth:		41.0			
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:		1.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Flowing: No

Water Details

Water ID: 933604703
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 43.0
 Water Found Depth UOM: ft

7 1 of 1 SSW/0.0 190.9 / 1.00 Derry Green Milton ON **EHS**

Order No:	21053100078	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	16-JUN-21	Search Radius (km):	.25
Date Received:	31-MAY-21	X:	-79.8212372
Previous Site Name:		Y:	43.53446883
Lot/Building Size:			
Additional Info Ordered:			

8 1 of 1 NNE/8.9 188.9 / -0.94 lot 10 con 6 ON **WWIS**

Well ID:	2807993	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Irrigation	Date Received:	6/9/1992
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	4868
Casing Material:		Form Version:	1
Audit No:	103911	Owner:	
Tag:		Street Name:	
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	010
Well Depth:		Concession:	06
Overburden/Bedrock:		Concession Name:	NS
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/280\2807993.pdf

Additional Detail(s) (Map)

Well Completed Date: 1992/05/20
 Year Completed: 1992
 Depth (m): 19.5072
 Latitude: 43.5442566872505
 Longitude: -79.8189237475338
 Path: 280\2807993.pdf

Bore Hole Information

Bore Hole ID: 10154250 Elevation:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	595413.90
Code OB Desc:				North83:	4821934.00
Open Hole:				Org CS:	3
Cluster Kind:				UTMRC:	3
Date Completed:	20-May-1992 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	gps
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 931449754
Layer: 8
Color: 7
General Color: RED
Mat1: 11
Most Common Material: GRAVEL
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 62.0
Formation End Depth: 64.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931449750
Layer: 4
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 08
Mat2 Desc: FINE SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 29.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931449753
Layer: 7
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 56.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		62.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931449749			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		08			
Mat3 Desc:		FINE SAND			
Formation Top Depth:		3.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931449748			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931449752			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		08			
Mat3 Desc:		FINE SAND			
Formation Top Depth:		52.0			
Formation End Depth:		56.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931449747			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Most Common Material:		TOPSOIL			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931449751			
Layer:		5			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		52.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933139819			
Layer:		1			
Plug From:		0.0			
Plug To:		12.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962807993			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10702820			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930262410			
Layer:		2			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		60.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:			930262411		
Layer:			3		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:					
Depth To:			64.0		
Casing Diameter:					
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Casing</u>					
Casing ID:			930262409		
Layer:			1		
Material:			3		
Open Hole or Material:			CONCRETE		
Depth From:					
Depth To:			1.0		
Casing Diameter:			36.0		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Screen</u>					
Screen ID:			933339021		
Layer:			1		
Slot:			750		
Screen Top Depth:			20.0		
Screen End Depth:			60.0		
Screen Material:					
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:			30.0		
<u>Results of Well Yield Testing</u>					
Pump Test ID:			992807993		
Pump Set At:					
Static Level:			22.0		
Final Level After Pumping:			40.0		
Recommended Pump Depth:			52.0		
Pumping Rate:			10.0		
Flowing Rate:					
Recommended Pump Rate:			10.0		
Levels UOM:			ft		
Rate UOM:			GPM		
Water State After Test Code:			1		
Water State After Test:			CLEAR		
Pumping Test Method:			1		
Pumping Duration HR:			4		
Pumping Duration MIN:			30		
Flowing:			No		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			934965531		
Test Type:			Recovery		
Test Duration:			60		
Test Level:			31.0		
Test Level UOM:			ft		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Draw Down & Recovery

Pump Test Detail ID: 934713289
 Test Type: Recovery
 Test Duration: 45
 Test Level: 32.0
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934180639
 Test Type: Recovery
 Test Duration: 15
 Test Level: 36.0
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934454149
 Test Type: Recovery
 Test Duration: 30
 Test Level: 34.0
 Test Level UOM: ft

Water Details

Water ID: 933611670
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 29.0
 Water Found Depth UOM: ft

Water Details

Water ID: 933611671
 Layer: 2
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 62.0
 Water Found Depth UOM: ft

<u>9</u>	1 of 1	WNW/16.7	189.9 / 0.00	DERRY RD MILTON ON	WWIS
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Well ID: 7274001
 Construction Date:
 Primary Water Use:
 Sec. Water Use:
 Final Well Status: 0
 Water Type:
 Casing Material:
 Audit No: Z227669
 Tag:
 Construction Method:
 Elevation (m):
 Elevation Reliability:
 Depth to Bedrock:
 Well Depth:
 Overburden/Bedrock:

Data Entry Status:
 Data Src:
 Date Received: 10/27/2016
 Selected Flag: TRUE
 Abandonment Rec: Yes
 Contractor: 6875
 Form Version: 7
 Owner:
 Street Name: DERRY RD
 County: HALTON
 Municipality: MILTON TOWN (TRAFALGAR)
 Site Info:
 Lot:
 Concession:
 Concession Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: 43.5415724911497 Longitude: -79.8231957496887 Path:					
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1006278888			Elevation: Elevrc: Zone: 17 East83: 595073.00 North83: 4821631.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1006452200				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1006452206	1			
<u>Annular Space/Abandonment</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:			1006452207		
Layer:			2		
Plug From:			0.0		
Plug To:			9.149999618530273		
Plug Depth UOM:			m		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1006452205		
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			1006452199		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1006452203		
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:			cm		
Casing Depth UOM:			m		
<u>Construction Record - Screen</u>					
Screen ID:			1006452204		
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:			m		
Screen Diameter UOM:			cm		
Screen Diameter:					
<u>Water Details</u>					
Water ID:			1006452202		
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:			m		
<u>Hole Diameter</u>					
Hole ID:			1006452201		
Diameter:					
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To: Hole Depth UOM: m Hole Diameter UOM: cm					

10	1 of 1	NW/16.9	189.9 / 0.00	DERRY RD MILTON ON	WWIS
Well ID: 7274002 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 0 Water Type: Casing Material: Audit No: Z227668 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: Date Received: 10/27/2016 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 6875 Form Version: 7 Owner: Street Name: DERRY RD County: HALTON Municipality: MILTON TOWN (TRAFALGAR) Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 43.5424631658266
Longitude: -79.8222500734816
Path:

Bore Hole Information

Bore Hole ID: 1006278891	Elevation:
DP2BR:	Elevrc:
Spatial Status:	Zone: 17
Code OB:	East83: 595148.00
Code OB Desc:	North83: 4821731.00
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:	

Overburden and Bedrock

Materials Interval

Formation ID: 1006452209
Layer:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM: m					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1006452216					
Layer: 2					
Plug From: 0.0					
Plug To: 14.899999618530273					
Plug Depth UOM: m					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1006452215					
Layer: 1					
Plug From:					
Plug To:					
Plug Depth UOM: m					
<u>Method of Construction & Well Use</u>					
Method Construction ID: 1006452214					
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 1006452208					
Casing No: 0					
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 1006452212					
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1006452213					
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
Water Details					
Water ID:					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:					
Hole Diameter					
Hole ID:					
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:					
Hole Diameter UOM:					
11	1 of 1	WNW/17.2	190.9 / 1.00	Trafalgar Rd Derry Rd Milton ON	EHS
Order No: 20140428058					
Status: C					
Report Type: Custom Report					
Report Date: 06-MAY-14					
Date Received: 28-APR-14					
Previous Site Name:					
Lot/Building Size:					
Additional Info Ordered: Aerial Photos					
12	1 of 1	ENE/39.5	181.9 / -8.00	6689 SIXTH LINE Milton ON	WWIS
Well ID: 7266010					
Construction Date:					
Primary Water Use: Monitoring					
Sec. Water Use:					
Final Well Status: Observation Wells					
Water Type:					
Casing Material:					
Audit No: Z232700					
Tag: A201621					
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:					
Date Received: 7/6/2016					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 7238					
Form Version: 7					
Owner:					
Street Name: 6689 SIXTH LINE					
County: HALTON					
Municipality: MILTON TOWN (TRAFALGAR)					
Site Info:					
Lot:					
Concession:					
Concession Name:					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/05/25
 Year Completed: 2016
 Depth (m): 19.812
 Latitude: 43.5424979387193
 Longitude: -79.8142903435076
 Path:

Bore Hole Information

Bore Hole ID:	1006106445	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595791.00
Code OB Desc:		North83:	4821744.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	25-May-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1006131933
 Layer: 4
 Color: 7
 General Color: RED
 Mat1: 06
 Most Common Material: SILT
 Mat2: 05
 Mat2 Desc: CLAY
 Mat3: 81
 Mat3 Desc: SANDY
 Formation Top Depth: 42.0
 Formation End Depth: 65.0
 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006131931
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 28
 Mat2 Desc: SAND
 Mat3: 84
 Mat3 Desc: SILTY
 Formation Top Depth: 2.0
 Formation End Depth: 12.0
 Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006131930			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006131932			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		12.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006131943			
Layer:		4			
Plug From:		34.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006131942			
Layer:		3			
Plug From:		33.0			
Plug To:		34.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006131941			
Layer:		2			
Plug From:		45.0			
Plug To:		44.0			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006131940			
Layer:		1			
Plug From:		65.0			
Plug To:		45.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006131939			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1006131929			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006131936			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		3.0			
Depth To:		39.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006131937			
Layer:		1			
Slot:		10			
Screen Top Depth:		39.0			
Screen End Depth:		44.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1006131935			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006131934			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Diameter:		8.0			
Depth From:		0.0			
Depth To:		65.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

13	1 of 1	N/45.5	188.1 / -1.73	lot 10 con 6 ON	WWIS
Well ID:	2802600			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	10/5/1959
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1718
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	010
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	NS
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/280\2802600.pdf

Additional Detail(s) (Map)

Well Completed Date: 1959/08/24
Year Completed: 1959
Depth (m): 18.288
Latitude: 43.5444316871543
Longitude: -79.8201754997485
Path: 280\2802600.pdf

Bore Hole Information

Bore Hole ID:	10149149	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595312.50
Code OB Desc:		North83:	4821952.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	24-Aug-1959 00:00:00	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**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931429013			
Layer:		2			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931429015			
Layer:		4			
Color:					
General Color:					
Mat1:		07			
Most Common Material:		QUICKSAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		51.0			
Formation End Depth:		57.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931429014			
Layer:		3			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		51.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931429016			
Layer:		5			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		57.0			
Formation End Depth:		60.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931429012			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962802600			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10697719			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930253795			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		60.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992802600			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		25.0			
Recommended Pump Depth:		20.0			
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		8			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933604706			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		60.0			
Water Found Depth UOM:		ft			

14	1 of 1	NW/66.0	189.9 / 0.00	lot 11 con 6 ON	WWIS
Well ID:		2806503		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Irrigation		Date Received:	9/2/1986
Sec. Water Use:		Public		Selected Flag:	TRUE
Final Well Status:		Test Hole		Abandonment Rec:	
Water Type:				Contractor:	4005
Casing Material:				Form Version:	1
Audit No:		00257		Owner:	
Tag:				Street Name:	
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	011
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	NS
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/280\2806503.pdf

Additional Detail(s) (Map)

Well Completed Date: 1986/08/14
Year Completed: 1986
Depth (m): 27.432
Latitude: 43.5428539755309
Longitude: -79.8226026664973
Path: 280\2806503.pdf

Bore Hole Information

Bore Hole ID:	10152773	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595118.90
Code OB Desc:		North83:	4821774.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	14-Aug-1986 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931443111			
Layer:		8			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		66.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931443108			
Layer:		5			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		44.0			
Formation End Depth:		59.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931443110			
Layer:		7			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		29			
Mat2 Desc:		FINE GRAVEL			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		61.0			
Formation End Depth:		66.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931443106			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		25.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931443105			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931443109			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		59.0			
Formation End Depth:		61.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931443104			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931443107			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		38.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962806503			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10701343			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930259767			
Layer:		2			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		90.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930259766			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		61.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992806503			
Pump Set At:					
Static Level:		32.0			
Final Level After Pumping:		85.0			
Recommended Pump Depth:		86.0			
Pumping Rate:		4.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934450157			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		85.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934970292			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		85.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934175674			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		85.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934717669			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		85.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933609811			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		63.0			
Water Found Depth UOM:		ft			

[15](#)

1 of 1

W/72.1

190.9 / 1.00

lot 11 con 6
ON

WWIS

Well ID: 2803736
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:

Data Entry Status:
Data Src: 1
Date Received: 4/14/1972
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3637

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	011
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	NS
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/280\2803736.pdf

Additional Detail(s) (Map)

Well Completed Date: 1971/03/28
Year Completed: 1971
Depth (m): 9.7536
Latitude: 43.538748981579
Longitude: -79.8270690480042
Path: 280\2803736.pdf

Bore Hole Information

Bore Hole ID:	10150268	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	594764.50
Code OB Desc:		North83:	4821313.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	28-Mar-1971 00:00:00	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: 931433046
Layer: 6
Color: 6
General Color: BROWN
Mat1: 12
Most Common Material: STONES
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931433043			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931433042			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931433041			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931433044			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		5.0			
Formation End Depth:		13.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931433047			
Layer:		7			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		24.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931433045			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		13.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962803736			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10698838			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930255538			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		32.0			
Casing Diameter:		30.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992803736			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:		30.0			
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934970758			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934176614			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		19.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934451242			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		18.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934710444			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		17.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933606261			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		28.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
16	1 of 1	W/81.7	190.9 / 1.00	11319 DERRY RD lot 11 con 6 Milton ON	WWIS
Well ID:	7316029			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/10/2018
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	3108
Casing Material:				Form Version:	7
Audit No:	Z265282			Owner:	
Tag:				Street Name:	11319 DERRY RD
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	011
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	NS
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/731\7316029.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2018/05/17				
Year Completed:	2018				
Depth (m):					
Latitude:	43.5395610193539				
Longitude:	-79.8263539815281				
Path:	731\7316029.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1007238418			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	594821.00
Code OB Desc:				North83:	4821404.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	17-May-2018 00:00:00			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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007505216				
Layer:					
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM: ft					
<u>Method of Construction & Well Use</u>					
Method Construction ID: 1007505221					
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 1007505215					
Casing No: 0					
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 1007505219					
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Screen</u>					
Screen ID: 1007505220					
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter:					
<u>Water Details</u>					
Water ID: 1007505218					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1007505217					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					

[17](#) 1 of 1 N/104.3 184.2 / -5.67 lot 10 con 6 ON WWIS

Well ID:	2802599	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/30/1953
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1642
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	010
Well Depth:		Concession:	06
Overburden/Bedrock:		Concession Name:	NS
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/280\2802599.pdf

Additional Detail(s) (Map)

Well Completed Date: 1953/06/08
Year Completed: 1953
Depth (m): 14.6304
Latitude: 43.5450628021397
Longitude: -79.8193833426543
Path: 280\2802599.pdf

Bore Hole Information

Bore Hole ID:	10149148	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595375.50
Code OB Desc:		North83:	4822023.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08-Jun-1953 00:00:00	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**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931429011			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962802599			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10697718			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930253794			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		48.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992802599			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933604705			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		48.0			
Water Found Depth UOM:		ft			

18	1 of 1	ENE/105.7	183.8 / -6.07	lot 9 con 7 ON	WWIS
Well ID:	2808624			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/9/1997
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2576
Casing Material:				Form Version:	1
Audit No:	185741			Owner:	
Tag:				Street Name:	
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	009
Well Depth:				Concession:	07
Overburden/Bedrock:				Concession Name:	NS
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/280\2808624.pdf

Additional Detail(s) (Map)

Well Completed Date: 1997/11/27
Year Completed: 1997
Depth (m): 17.3736
Latitude: 43.5417844646424
Longitude: -79.8123486275588
Path: 280\2808624.pdf

Bore Hole Information

Bore Hole ID:	10154881	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595949.00
Code OB Desc:		North83:	4821667.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	27-Nov-1997 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931452333			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		29			
Mat2 Desc:		FINE GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931452334			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		52.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931452332			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931452335			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		08			
Mat2 Desc:		FINE SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		52.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		57.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931452331			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933140138			
Layer:		1			
Plug From:		0.0			
Plug To:		35.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962808624			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10703451			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930263541			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		52.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933339054			
Layer:		1			
Slot:		018			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:		53.0			
Screen End Depth:		57.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992808624			
Pump Set At:					
Static Level:		19.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		1			
Pumping Duration HR:		4			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934447086			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934182346			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		27.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934714947			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934976279			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		40.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933612480			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		53.0			
Water Found Depth UOM:		ft			

[19](#) 1 of 1 **NNE/132.1** **182.9 / -6.91** **lot 10 con 7 ON** **WWIS**

Well ID:	2803752	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Irrigation	Date Received:	4/14/1972
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3637
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	010
Well Depth:		Concession:	07
Overburden/Bedrock:		Concession Name:	NS
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/280\2803752.pdf

Additional Detail(s) (Map)

Well Completed Date: 1971/08/12
Year Completed: 1971
Depth (m): 7.9248
Latitude: 43.5453755854897
Longitude: -79.8165425410253
Path: 280\2803752.pdf

Bore Hole Information

Bore Hole ID:	10150284	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595604.50
Code OB Desc:		North83:	4822061.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	12-Aug-1971 00:00:00	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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931433113			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:		09			
Mat3 Desc:		MEDIUM SAND			
Formation Top Depth:		6.0			
Formation End Depth:		26.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931433111			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931433112			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962803752			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10698854			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930255561			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		26.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992803752			
Pump Set At:					
Static Level:		4.0			
Final Level After Pumping:		26.0			
Recommended Pump Depth:		24.0			
Pumping Rate:		30.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		25			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934451251			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		24.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934710453			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		22.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934970767			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		21.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934176623			
Test Type:		Recovery			
Test Duration:		15			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		24.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933606281			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		5.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933606282			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		24.0			
Water Found Depth UOM:		ft			

20	1 of 4	E/135.1	180.9 / -9.00	Radha Soami Society Beas Canada 6566 Sixth Line RR#1, Hornby Halton Hills ON	ECA
Approval No:		7517-ABRHWY		MOE District:	
Approval Date:		2016-07-20		City:	
Status:		Revoked and/or Replaced		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		Radha Soami Society Beas Canada			
Address:		6566 Sixth Line RR#1, Hornby			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/0890-A8TJZV-14.pdf			
PDF Site Location:					

20	2 of 4	E/135.1	180.9 / -9.00	Radha Soami Society Beas Canada 6566 Sixth Line Halton Hills Regional Municipality of Halton TOWN OF HALTON HILLS ON	EBR
EBR Registry No:		012-7542		Decision Posted:	
Ministry Ref No:		0890-A8TJZV		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:				Act 1:	
Notice Date:		August 24, 2016		Act 2:	
Proposal Date:		May 05, 2016		Site Location Map:	
Year:		2016			
Instrument Type:		(EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)			
Off Instrument Name:					
Posted By:					
Company Name:		Radha Soami Society Beas Canada			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		6566 Sixth Line, Rural Route Delivery 1, Halton Hills Ontario, Canada L0P 1E0			
Comment Period:					
URL:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Location Details:					
6566 Sixth Line Halton Hills Regional Municipality of Halton TOWN OF HALTON HILLS					
20	3 of 4	E/135.1	180.9 / -9.00	6566 6th Line Milton ON	SPL
Ref No:	0706-B96PX7			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2019/02/07			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	44			Nearest Watercourse:	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED			Site Address:	6566 6th Line
Contaminant Limit 1:				Site District Office:	Halton-Peel
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Central
Environment Impact:				Site Municipality:	Milton
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	4821145.38
MOE Response:	No			Easting:	596361.8
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2019/02/07			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A			Source Type:	Sewage Treatment
Site Name:	Radha Soami Society Beas Canada<UNOFFICIAL>				
Site County/District:	Regional Municipality of Halton				
Site Geo Ref Meth:					
Incident Summary:	Radha Soami Society Beas Canada - Septage Breakout				
Contaminant Qty:	0 other - see incident description				
20	4 of 4	E/135.1	180.9 / -9.00	Radha Soami Society Beas Canada 6566 Sixth Line Milton ON L0P 1E0	ECA
Approval No:	2554-BGULUS			MOE District:	Halton-Peel
Approval Date:	2019-10-28			City:	
Status:	Approved			Longitude:	-79.81402
Record Type:	ECA			Latitude:	43.538414
Link Source:	IDS			Geometry X:	
SWP Area Name:	Halton			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	Radha Soami Society Beas Canada				
Address:	6566 Sixth Line				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7435-BFFM9M-14.pdf				
PDF Site Location:					
21	1 of 1	S/135.6	190.9 / 1.00	5208 Highway 25 & 5215 First Line Milton ON	EHS
Order No:	20060512018			Nearest Intersection:	
Status:	C			Municipality:	Halton
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	5/24/2006			Search Radius (km):	0.25
Date Received:	5/12/2006			X:	-79.821166

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name: Lot/Building Size: Additional Info Ordered:				Y: 43.532921 Fire Insur. Maps and/or Site Plans	
22	1 of 1	WSW/139.2	191.9 / 2.00	Derry Rd, 200 m east of Fifth Line Milton ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	7063-6BRTT5 4/23/2005 Overturn - Truck Or Trailer GASOLINE Possible Soil Contamination Land 4/23/2005 Other - Reason not otherwise defined MVA on Derry Rd<UNOFFICIAL> MVA: gas onto road/ditch. Cleaned	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	0 Oil Other Halton-Peel Milton Spill to Highway (Accident)		
23	1 of 1	NNW/143.1	189.9 / 0.00	11801 Derry Road Milton ON L9T 7J5	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	21081200067 C Standard Report 17-AUG-21 12-AUG-21	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.8220973 43.5444616		
24	1 of 1	ENE/157.0	182.7 / -7.17	lot 10 con 7 ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability:	2807985 Domestic Water Supply 093638	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info:	1 5/13/1992 TRUE 3030 1 HALTON MILTON TOWN (TRAFALGAR)		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock:				Lot:	010
Well Depth:				Concession:	07
Overburden/Bedrock:				Concession Name:	NS
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/280\2807985.pdf

Additional Detail(s) (Map)

Well Completed Date: 1992/04/21
Year Completed: 1992
Depth (m): 10.668
Latitude: 43.5437457922172
Longitude: -79.8139316707287
Path: 280\2807985.pdf

Bore Hole Information

Bore Hole ID:	10154242	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595818.00
Code OB Desc:		North83:	4821883.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	21-Apr-1992 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 931449699
Layer: 4
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931449702
Layer: 7
Color: 3
General Color: BLUE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		06			
Most Common Material:		SILT			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		23.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931449698			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		91			
Mat2 Desc:		WATER-BEARING			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931449700			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931449701			
Layer:		6			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		16.0			
Formation End Depth:		23.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:			931449697		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			81		
Mat2 Desc:			SANDY		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			1.0		
Formation End Depth:			5.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931449696		
Layer:			1		
Color:					
General Color:					
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			1.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931449703		
Layer:			8		
Color:			2		
General Color:			GREY		
Mat1:			28		
Most Common Material:			SAND		
Mat2:			11		
Mat2 Desc:			GRAVEL		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			30.0		
Formation End Depth:			32.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931449704		
Layer:			9		
Color:			7		
General Color:			RED		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Formation Top Depth:</i>		32.0			
<i>Formation End Depth:</i>		35.0			
<i>Formation End Depth UOM:</i>		ft			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		962807985			
<i>Method Construction Code:</i>		6			
<i>Method Construction:</i>		Boring			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		10702812			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930262394			
<i>Layer:</i>		1			
<i>Material:</i>		3			
<i>Open Hole or Material:</i>		CONCRETE			
<i>Depth From:</i>					
<i>Depth To:</i>		35.0			
<i>Casing Diameter:</i>		36.0			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>		992807985			
<i>Pump Set At:</i>					
<i>Static Level:</i>		10.0			
<i>Final Level After Pumping:</i>					
<i>Recommended Pump Depth:</i>		33.0			
<i>Pumping Rate:</i>					
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		2.0			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>					
<i>Water State After Test:</i>					
<i>Pumping Test Method:</i>					
<i>Pumping Duration HR:</i>					
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>		No			
<u>Water Details</u>					
<i>Water ID:</i>		933611657			
<i>Layer:</i>		1			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		5.0			
<i>Water Found Depth UOM:</i>		ft			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933611659			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		16.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933611658			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		10.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933611660			
Layer:		4			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		30.0			
Water Found Depth UOM:		ft			

25	1 of 1	W/166.5	190.3 / 0.40	lot 11 con 6 ON	WWIS
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Well ID:	2802604	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Livestock	Date Received:	8/16/1966
Sec. Water Use:	Domestic	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1308
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	011
Well Depth:		Concession:	06
Overburden/Bedrock:		Concession Name:	NS
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/280\2802604.pdf

Additional Detail(s) (Map)

Well Completed Date:	1966/06/12
Year Completed:	1966
Depth (m):	9.144
Latitude:	43.5402336071198
Longitude:	-79.8269659990413
Path:	280\2802604.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10149153			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	594770.50
Code OB Desc:				North83:	4821478.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	12-Jun-1966 00:00:00			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: 931429029
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931429030
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931429031
Layer: 4
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:			9.0		
Formation End Depth:			21.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931429033		
Layer:			6		
Color:			7		
General Color:			RED		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			29.0		
Formation End Depth:			30.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931429028		
Layer:			1		
Color:					
General Color:					
Mat1:			02		
Most Common Material:			TOPSOIL		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			2.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931429032		
Layer:			5		
Color:					
General Color:					
Mat1:			09		
Most Common Material:			MEDIUM SAND		
Mat2:			13		
Mat2 Desc:			BOULDERS		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			21.0		
Formation End Depth:			29.0		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			962802604		
Method Construction Code:			6		
Method Construction:			Boring		
Other Method Construction:					

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

Pipe ID: 10697723
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930253799
 Layer: 1
 Material: 3
 Open Hole or Material: CONCRETE
 Depth From:
 Depth To: 30.0
 Casing Diameter: 30.0
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992802604
 Pump Set At:
 Static Level: 10.0
 Final Level After Pumping: 28.0
 Recommended Pump Depth: 28.0
 Pumping Rate: 2.0
 Flowing Rate:
 Recommended Pump Rate: 2.0
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code: 1
 Water State After Test: CLEAR
 Pumping Test Method: 1
 Pumping Duration HR: 0
 Pumping Duration MIN: 30
 Flowing: No

Water Details

Water ID: 933604710
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 30.0
 Water Found Depth UOM: ft

26	1 of 1	NE/183.9	182.8 / -7.03	lot 10 con 7 ON	WWIS
Well ID:	2806291			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	5/10/1985
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4005
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	010
Well Depth:				Concession:	07
Overburden/Bedrock:				Concession Name:	NS
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/280\2806291.pdf

Additional Detail(s) (Map)

Well Completed Date: 1985/04/18
Year Completed: 1985
Depth (m): 17.9832
Latitude: 43.5440057032087
Longitude: -79.8138151696632
Path: 280\2806291.pdf

Bore Hole Information

Bore Hole ID:	10152567	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595827.00
Code OB Desc:		North83:	4821912.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	3
Date Completed:	18-Apr-1985 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931442229
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931442230
Layer: 3
Color: 2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		29.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931442228			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931442232			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		58.0			
Formation End Depth:		59.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931442231			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		58.0			
Formation End Depth UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962806291			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10701137			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930259376			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		59.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992806291			
Pump Set At:					
Static Level:		16.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:		52.0			
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		7.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934174529			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934717100			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		30.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934969290			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934449170			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933609548			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		59.0			
Water Found Depth UOM:		ft			
<u>27</u>	1 of 1	NNW/184.7	189.9 / 0.00	n/a Milton ON	EHS
Order No:	20140109063			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	20-JAN-14			Search Radius (km):	.25
Date Received:	09-JAN-14			X:	-79.822444
Previous Site Name:				Y:	43.544749
Lot/Building Size:	19 Acres				
Additional Info Ordered:					
<u>28</u>	1 of 1	W/220.1	190.8 / 0.94	11319 Derry Road lot 11 con 6 Milton ON	WWIS
Well ID:	7375667			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	12/7/2020
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7472
Casing Material:				Form Version:	9
Audit No:	UF88ZRGP			Owner:	
Tag:	A308318			Street Name:	11319 Derry Road
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	011
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	NS
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1008525893			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	594720.00
Code OB Desc:				North83:	4821500.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12-Nov-2020 00:00:00			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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008526038				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:	79				
Mat3 Desc:	PACKED				
Formation Top Depth:	0.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1008526169				
Layer:	1				
Plug From:	0.0				
Plug To:	9.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1008526142				
Layer:	1				
Plug From:					
Plug To:					
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1008526170				
Layer:	2				
Plug From:	9.0				
Plug To:	20.0				
Plug Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008525993			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008525953			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008526092			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008526111			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.5			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1008525954			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008526125			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Diameter:		7.5			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

29	1 of 1	N/221.8	181.8 / -8.06	lot 11 con 7 ON	WWIS
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Well ID:	2804053	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	3/5/1973
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3637
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	011
Well Depth:		Concession:	07
Overburden/Bedrock:		Concession Name:	NS
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/280\2804053.pdf

Additional Detail(s) (Map)

Well Completed Date:	1972/09/18
Year Completed:	1972
Depth (m):	17.0688
Latitude:	43.5461192678254
Longitude:	-79.819672189935
Path:	280\2804053.pdf

Bore Hole Information

Bore Hole ID:	10150579	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595350.50
Code OB Desc:		North83:	4822140.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	18-Sep-1972 00:00:00	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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931434283			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		53.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931434278			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931434279			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		9.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931434277			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		8.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931434280			
Layer:		5			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		21.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931434281			
Layer:		6			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		21.0			
Formation End Depth:		26.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931434276			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931434282			
Layer:		7			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		26.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931434284			
Layer:		9			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		53.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931434285			
Layer:		10			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		55.0			
Formation End Depth:		56.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962804053			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10699149			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930256044			
Layer:		1			
Material:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		55.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992804053			
Pump Set At:					
Static Level:		20.0			
Final Level After Pumping:		55.0			
Recommended Pump Depth:		52.0			
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934971844			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		47.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934452329			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		51.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934177700			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		53.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934711520			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		49.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933606737			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		26.0			
Water Found Depth UOM:		ft			
Water Details					
Water ID:		933606738			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		55.0			
Water Found Depth UOM:		ft			
30	1 of 1	WNW/227.3	189.9 / 0.00	11515 Derry Road West Milton ON	EHS
Order No:	20150108022			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Select Report			Client Prov/State:	ON
Report Date:	14-JAN-15			Search Radius (km):	.25
Date Received:	08-JAN-15			X:	-79.82592
Previous Site Name:				Y:	43.54211
Lot/Building Size:					
Additional Info Ordered:	City Directory; Aerial Photos				
31	1 of 1	WSW/241.3	190.9 / 1.00	lot 10 con 6 ON	WWIS
Well ID:	2802603			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/4/1965
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1308
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	HALTON
Elevation (m):				Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	010
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	NS
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/280\2802603.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	1965/01/23				
Year Completed:	1965				
Depth (m):	8.5344				
Latitude:	43.5353296111674				
Longitude:	-79.8272838523601				
Path:	280\2802603.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10149152			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	594752.50
Code OB Desc:				North83:	4820933.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	23-Jan-1965 00:00:00			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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931429024				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	09				
Mat2 Desc:	MEDIUM SAND				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	2.0				
Formation End Depth:	9.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931429026				
Layer:	4				
Color:	7				
General Color:	RED				
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	20.0				
Formation End Depth:	27.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931429023				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931429025			
Layer:		3			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		9.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931429027			
Layer:		5			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		962802603			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10697722			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930253798			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		28.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992802603			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:					
Recommended Pump Depth:		26.0			
Pumping Rate:		1.0			
Flowing Rate:					
Recommended Pump Rate:		1.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933604709			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		27.0			
Water Found Depth UOM:		ft			

32	1 of 1	E/243.6	182.6 / -7.23	lot 9 con 6 ON	WWIS
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Well ID:	2803180	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	9/22/1969
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3637
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	HALTON
Elevation (m):		Municipality:	MILTON TOWN (TRAFALGAR)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	009
Well Depth:		Concession:	06
Overburden/Bedrock:		Concession Name:	NS
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/280\2803180.pdf

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		1969/06/24			
Year Completed:		1969			
Depth (m):		14.0208			
Latitude:		43.5391357960521			
Longitude:		-79.8122087759873			
Path:		280\2803180.pdf			

Bore Hole Information

Bore Hole ID:	10149722	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	595964.50
Code OB Desc:		North83:	4821373.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	24-Jun-1969 00:00:00	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:	931431015
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931431014
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931431016			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		9.0			
Formation End Depth:		41.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931431017			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		41.0			
Formation End Depth:		46.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962803180			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10698292			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930254670			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		46.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		992803180			
Pump Set At:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Static Level:</i>			15.0		
<i>Final Level After Pumping:</i>					
<i>Recommended Pump Depth:</i>			42.0		
<i>Pumping Rate:</i>					
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>			1.0		
<i>Levels UOM:</i>			ft		
<i>Rate UOM:</i>			GPM		
<i>Water State After Test Code:</i>					
<i>Water State After Test:</i>					
<i>Pumping Test Method:</i>					
<i>Pumping Duration HR:</i>					
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>			No		

Water Details

Water ID: 933605515
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 23.0
Water Found Depth UOM: ft

Water Details

Water ID: 933605516
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 38.0
Water Found Depth UOM: ft

Unplottable Summary

Total: **37** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	RICENBERG DEVELOPMENTS LTD.	DERRY ROAD WEST	MILTON TOWN ON	
CA	The Regional Municipality of Halton	Derry Road (Reg. Rd.7)	Milton ON	
CA	South Derry Developments Limited	Derry Road	Milton ON	
CA	Petro-Canada	Derry Road	Milton ON	
CA	The Regional Municipality of Halton	Derry Road (Regional Road No.7)	Milton ON	
ECA	Petro-Canada	Derry Road	Milton ON	L6L 6N5
ECA	The Regional Municipality of Halton	Derry Road	Milton ON	L6M 3L1
ECA	South Derry Developments Limited	Derry Road	Milton ON	M2N 5R5
EHS		Sixth Line	Milton ON	
EHS		Derry Rd	Milton ON	
FST	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	SIXTH LINE MILTON L9T 2X7 ON CA	ON	
FST	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	LOT 10 CON 7 MILTON L9T 2X7 ON CA	ON	
FST	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	LOT 10 CON 7 MILTON L9T 2X7 ON CA	ON	
FST	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	SIXTH LINE MILTON L9T 2X7 ON CA	ON	
FST	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	LOT 10 CON 7 MILTON L9T 2X7 ON CA	ON	
FST	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	SIXTH LINE MILTON L9T 2X7 ON CA	ON	

FSTH	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	SIXTH LINE	MILTON ON	
FSTH	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	LOT 10 CON 7	MILTON ON	
FSTH	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	LOT 10 CON 7	MILTON ON	
FSTH	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	SIXTH LINE	MILTON ON	
GEN	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	R.R. #3, SIXTH LINE	MILTON ON	L9T 2X7
GEN	SHERIDAN COLLEGE	HEAVY EQUIPMENT SCHOOL R.R. #3, SIXTH LINE	MILTON ON	L9T 2X7
PRT	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	LOT 10 CON 7	MILTON ON	
PRT	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	SIXTH LINE	MILTON ON	
PRT	ERIC REID UNITED CO-OPERATIVES OF ONTARIO	TOWN OF HALTON HWY 7	ON	
PTTW	Trafalgar Golf and Country Club	Lot 10, Concession 6 Milton	ON	
RSC	FIFTH LINE FARMING LIMITED	0 SIXTH LINE, MILTON, ON L0P 1E0	Milton ON	
SPL		6th line (between Derry Road and Steeles Avenue)	Milton ON	
SPL	WEEDMAN	6TH LINE, .5 KM NORTH OF BRITANNIA RD.	HALTON R.M. ON	
SPL	UNKNOWN	RURAL ROAD 12, 6TH LINE	MILTON TOWN ON	
WWIS		lot 9	ON	
WWIS		lot 10	ON	
WWIS		lot 9	ON	
WWIS		lot 11	ON	
WWIS		con 7	ON	
WWIS		con 6	ON	
WWIS		lot 9	ON	

Unplottable Report

Site: *RICENBERG DEVELOPMENTS LTD.
DERRY ROAD WEST MILTON TOWN ON*

Database:
[CA](#)

Certificate #: 3-0450-90-
Application Year: 90
Issue Date: 3/21/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *The Regional Municipality of Halton
Derry Road (Reg. Rd.7) Milton ON*

Database:
[CA](#)

Certificate #: 0568-76JPGU
Application Year: 2007
Issue Date: 8/30/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *South Derry Developments Limited
Derry Road Milton ON*

Database:
[CA](#)

Certificate #: 1383-6MPSQZ
Application Year: 2006
Issue Date: 3/12/2006
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: *Petro-Canada
Derry Road Milton ON*

Database:
[CA](#)

Certificate #: 2336-78XLMD

Application Year: 2007
Issue Date: 11/14/2007
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *The Regional Municipality of Halton
Derry Road (Regional Road No.7) Milton ON*

Database:
CA

Certificate #: 7954-82QP3Z
Application Year: 2010
Issue Date: 2/17/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Petro-Canada
Derry Road Milton ON L6L 6N5*

Database:
ECA

Approval No: 2336-78XLMD
Approval Date: 2007-11-14
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Petro-Canada
Address: Derry Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3326-727TFQ-14.pdf>
PDF Site Location:

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

Site: *The Regional Municipality of Halton
Derry Road Milton ON L6M 3L1*

Database:
ECA

Approval No: 9108-7LQKQD
Approval Date: 2008-11-27
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: The Regional Municipality of Halton
Address: Derry Road
Full Address:
Full PDF Link:
PDF Site Location:

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

Site: South Derry Developments Limited
Derry Road Milton ON M2N 5R5

Database:
ECA

Approval No: 1383-6MPSQZ
Approval Date: 2006-03-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: South Derry Developments Limited
Address: Derry Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6854-6MMQGH-14.pdf>
PDF Site Location:

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

Site: Sixth Line Milton ON

Database:
EHS

Order No: 20130403002
Status: C
Report Type: Custom Report
Report Date: 09-APR-13
Date Received: 03-APR-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: 0
Y: 0

Site: Derry Rd Milton ON

Database:
EHS

Order No: 20120725017
Status: C
Report Type: Custom Report
Report Date: 01-AUG-12
Date Received: 25-JUL-12
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .5
X: -79.791475
Y: 1

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
SIXTH LINE MILTON L9T 2X7 ON CA ON

Database:
FST

Instance No: 10848725
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 10/10/1990
Install Year: 1990
Years in Service:
Model: NULL
Description:
Capacity: 10000
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Facility Location:
Device Installed Location: SIXTH LINE MILTON L9T 2X7 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
Item: FS LIQUID FUEL TANK

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
LOT 10 CON 7 MILTON L9T 2X7 ON CA ON

Database:
FST

Instance No: 10849512
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 1/9/1991
Install Year: 1990
Years in Service:
Model: NULL
Description:
Capacity: 22700
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Location:
Device Installed Location: LOT 10 CON 7 MILTON L9T 2X7 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
Item: FS LIQUID FUEL TANK

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
LOT 10 CON 7 MILTON L9T 2X7 ON CA ON

Database:
FST

Instance No: 10849479
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 1/9/1991
Install Year: 1990
Years in Service:
Model: NULL
Description:
Capacity: 10000
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Location:
Device Installed Location: LOT 10 CON 7 MILTON L9T 2X7 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
Item: FS LIQUID FUEL TANK

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
SIXTH LINE MILTON L9T 2X7 ON CA ON

Database:
FST

Instance No:	10848743	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank	Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	10/10/1990	Fuel Type3:	NULL
Install Year:	1990	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	10000	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Impressed Current	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	Fuels Safety Private Fuel Outlet - Self Serve		
Facility Location:			
Device Installed Location:	SIXTH LINE MILTON L9T 2X7 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
Item: FS LIQUID FUEL TANK

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
LOT 10 CON 7 MILTON L9T 2X7 ON CA ON

Database:
FST

Instance No:	10849497	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank	Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	1/9/1991	Fuel Type3:	NULL
Install Year:	1990	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	10000	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Impressed Current	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	Fuels Safety Private Fuel Outlet - Self Serve		
Facility Location:			
Device Installed Location:	LOT 10 CON 7 MILTON L9T 2X7 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
Item: FS LIQUID FUEL TANK

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL

Database:
FST

SIXTH LINE MILTON L9T 2X7 ON CA ON

Instance No: 10848759
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 10/10/1990
Install Year: 1990
Years in Service:
Model: NULL
Description:
Capacity: 22700
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Location:
Device Installed Location: SIXTH LINE MILTON L9T 2X7 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
Item: FS LIQUID FUEL TANK

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
SIXTH LINE MILTON ON

Database:
FSTH

License Issue Date: 10/22/1990
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 10000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 10000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
LOT 10 CON 7 MILTON ON

Database:
FSTH

License Issue Date: 1/11/1991
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 10000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 10000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
LOT 10 CON 7 MILTON ON

Database:
FSTH

License Issue Date: 1/11/1991
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 10000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 10000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
SIXTH LINE MILTON ON

Database:
FSTH

License Issue Date: 10/22/1990
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 10000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 10000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
R.R. #3, SIXTH LINE MILTON ON L9T 2X7

Database:
GEN

Generator No: ON0158301
SIC Code: 8521
SIC Description: POST-SEC. NON-UNIV.
Approval Years: 92,93,94,95,96,97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Site: SHERIDAN COLLEGE
HEAVY EQUIPMENT SCHOOL R.R. #3, SIXTH LINE MILTON ON L9T 2X7

Database:
GEN

Generator No: ON0158301
SIC Code: 8521
SIC Description: POST-SEC. NON-UNIV.
Approval Years: 98,99,00,01
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
LOT 10 CON 7 MILTON ON

Database:
PRT

Location ID: 8845
Type: private
Expiry Date:
Capacity (L): 42700.00
Licence #: 0001000973

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
SIXTH LINE MILTON ON

Database:
PRT

Location ID: 8811
Type: private

Expiry Date:
Capacity (L): 42700.00
Licence #: 0001034754

Site: ERIC REID UNITED CO-OPERATIVES OF ONTARIO
TOWN OF HALTON HWY 7 ON

Database:
PRT

Location ID: 17826
Type: retail
Expiry Date: 1990-05-31
Capacity (L): 0
Licence #: 0000015300

Site: Trafalgar Golf and Country Club
Lot 10, Concession 6 Milton ON

Database:
PTTW

EBR Registry No: IA05E1912
Ministry Ref No: 6251-5ZUHLJ
Notice Type: Instrument\Decision
Notice Stage:
Notice Date: February\17,\2006
Proposal Date: December\12,\2005
Year: 2005
Instrument Type: (OWRA\ss.\s34)\s-\sPermit\sto\sTake\sWater
Off Instrument Name:
Posted By:
Company Name: Trafalgar\sGolf\sand\sCountry\sClub
Site Address:
Location Other:
Proponent Name:
Proponent Address: P.O.\sBox\s56,\sMilton\sOntario,\sL9T\s2Y3
Comment Period:
URL:

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

Site Location Details:

Lot 10, Concession 6 Milton

Site: FIFTH LINE FARMING LIMITED
0 SIXTH LINE, MILTON, ON L0P 1E0 Milton ON

Database:
RSC

RSC ID: 223333
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Agricultural/Other
Ministry District: Halton-Peel District Office
Filing Date: 2017/05/31
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Asmt Roll No: 24090090054100000
Prop ID No (PIN): 24937-0053 (LT)
Property Municipal Address: 0 SIXTH LINE, MILTON, ON L0P 1E0
Mailing Address:
Latitude & Latititude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:

Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: FRANCESCO GAGLIARDI
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Applicable Standards:

RSC PDF: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79589&fileName=BROWNFIELDS-E.pdf>

Document(s) Detail

Document Heading: Supporting Documents
Document Name: Survey.pdf
Document Type: A Current plan of Survey
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79590&fileName=Survey.pdf>

Document Heading: Supporting Documents
Document Name: LawyerLetter.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79584&fileName=LawyerLetter.pdf>

Document Heading: Supporting Documents
Document Name: DeedTransfer.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79580&fileName=DeedTransfer.pdf>

Document Heading: Supporting Documents
Document Name: Ken6thAPECTable.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79588&fileName=Ken6thAPECTable.pdf>

Document Heading: Supporting Documents
Document Name: Ken6thCPTable.pdf
Document Type: Table of Current and Past Property Use
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79586&fileName=Ken6thCPTable.pdf>

Document Heading: Supporting Documents
Document Name: Ken6thCSM.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79585&fileName=Ken6thCSM.pdf>

Document Heading: Supporting Documents
Document Name: Ken6CertofStatus.pdf
Document Type: Certificate of Status
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79582&fileName=Ken6CertofStatus.pdf>

Site:

6th line (between Derry Road and Steeles Avenue) Milton ON

Database:
SPL

Ref No:	4065-7M9L8F	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Pipe Or Hose Leak	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	Halton-Peel
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Possible	Site Municipality:	Milton
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	

MOE Reported Dt: 12/12/2008 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:** Land Spills
Incident Reason: Spill **Source Type:**
Site Name: 6th line (between Derry Road and Steeles Avenue) along the Hydro One Power Corridor<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Black & MacDonald: 4L hydraulic oil to grnd. clng.
Contaminant Qty: 4 L

Site: **WEEDMAN** **Database:**
6TH LINE, .5 KM NORTH OF BRITANNIA RD. HALTON R.M. ON **SPL**

Ref No: 7438 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 8/2/1988 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: TRUCK/TRAILER OVERTURN **Sector Type:**
Incident Event: **Agency Involved:**
Contaminant Code: **Nearest Watercourse:**
Contaminant Name: **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: NOT ANTICIPATED **Site Municipality:** 14000
Nature of Impact: **Site Lot:**
Receiving Medium: LAND **Site Conc:**
Receiving Env: **Nothing:**
MOE Response: **Easting:**
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 8/2/1988 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:**
Incident Reason: ERROR **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: WEEDMAN-500 L DURSBAN IN-SECTICIDE (3%) TO DITCH
Contaminant Qty:

Site: **UNKNOWN** **Database:**
RURAL ROAD 12, 6TH LINE MILTON TOWN ON **SPL**

Ref No: 59326 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 11/1/1991 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: OTHER CONTAINER LEAK **Sector Type:**
Incident Event: **Agency Involved:**
Contaminant Code: **Nearest Watercourse:**
Contaminant Name: **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: NOT ANTICIPATED **Site Municipality:** 14402
Nature of Impact: Soil contamination **Site Lot:**
Receiving Medium: LAND **Site Conc:**
Receiving Env: **Nothing:**
MOE Response: **Easting:** HALTON REGIONAL RESPONSE TEAM
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 11/1/1991 **Site Map Datum:**
Dt Document Closed: **SAC Action Class:**
Incident Reason: UNKNOWN **Source Type:**
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: GRAPE JUICE EXTRACT SPILL TO ROAD & DITCH.
Contaminant Qty:

Site:
lot 9 ON

Database:
WWIS

Well ID: 2808975
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 195969
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: 4/1/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3406
Form Version: 1
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (NASSAGAWEYA)
Site Info:
Lot: 009
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10155232
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 19-Aug-1998 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931453736
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 47.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931453737
Layer: 2

Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 47.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453738
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 145.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933140383
Layer: 1
Plug From: 0.0
Plug To: 50.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 962808975
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10703802
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264160
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930264161
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 144.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992808975
Pump Set At:
Static Level: 44.0
Final Level After Pumping: 53.0
Recommended Pump Depth: 20.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934977488
Test Type: Draw Down
Test Duration: 60
Test Level: 53.0
Test Level UOM: ft

Water Details

Water ID: 933613046
Layer: 3
Kind Code: 5
Kind: Not stated
Water Found Depth: 135.0
Water Found Depth UOM: ft

Water Details

Water ID: 933613044
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 55.0
Water Found Depth UOM: ft

Water Details

Water ID: 933613045
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 82.0

Water Found Depth UOM: ft

Site:
lot 10 ON

Database:
WWIS

Well ID: 2808959
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 195950
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: 4/1/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3406
Form Version: 1
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (NASSAGAWEYA)
Site Info:
Lot: 010
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10155216
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 30-Aug-1998 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931453672
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931453675
Layer: 4

Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 43.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453676
Layer: 5
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453678
Layer: 7
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 61.0
Formation End Depth: 124.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453673
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 23.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453674
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931453677
Layer: 6
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933140367
Layer: 1
Plug From: 0.0
Plug To: 62.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962808959
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10703786
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264128
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62.0
Casing Diameter: 6.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930264129
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 124.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992808959
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 15.0
Recommended Pump Depth: 52.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934977472
Test Type: Draw Down
Test Duration: 60
Test Level: 15.0
Test Level UOM: ft

Water Details

Water ID: 933613002
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 120.0
Water Found Depth UOM: ft

Site:
lot 9 ON

Database:
[WWIS](#)

Well ID: 2808956
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 195961
Tag:
Construction Method:
Elevation (m):

Data Entry Status:
Data Src: 1
Date Received: 4/1/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3406
Form Version: 1
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (NASSAGAWEYA)

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Site Info:
Lot: 009
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10155213
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 22-Sep-1998 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931453665
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453664
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453666
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 41.0
Formation End Depth: 126.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933140364
Layer: 1
Plug From: 0.0
Plug To: 42.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962808956
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10703783
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264122
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 42.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930264123
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 126.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992808956
Pump Set At:
Static Level: 9.0
Final Level After Pumping: 9.0
Recommended Pump Depth: 11.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934977469
Test Type: Draw Down
Test Duration: 60
Test Level: 9.0
Test Level UOM: ft

Water Details

Water ID: 933612997
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 122.0
Water Found Depth UOM: ft

Water Details

Water ID: 933612996
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 93.0
Water Found Depth UOM: ft

Site: lot 11 ON

Database:
[WWIS](#)

Well ID: 2808961
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 195948
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: 4/1/1999
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3406
Form Version: 1
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (NASSAGAWEYA)
Site Info:
Lot: 011
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10155218
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 29-Aug-1998 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931453684
Layer: 3
Color: 8
General Color: BLACK
Mat1: 26
Most Common Material: ROCK
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931453685
Layer: 4
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 98.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931453682
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:

Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931453683
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933140369
Layer: 1
Plug From: 0.0
Plug To: 40.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962808961
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10703788
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264133
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 98.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930264132
Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992808961
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 12.0
Recommended Pump Depth: 43.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934977474
Test Type: Draw Down
Test Duration: 60
Test Level: 12.0
Test Level UOM: ft

Water Details

Water ID: 933613007
Layer: 3
Kind Code: 5
Kind: Not stated
Water Found Depth: 94.0
Water Found Depth UOM: ft

Water Details

Water ID: 933613006
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 84.0
Water Found Depth UOM: ft

Water Details

Water ID: 933613005
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 76.0
Water Found Depth UOM: ft

Site: con 7 ON

Database:
WWIS

Well ID: 2809710

Data Entry Status:

Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 207098
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 Src: 1
Date Received: 3/17/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4868
Form Version: 1
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (TRAFALGAR)
Site Info:
Lot:
Concession: 07
Concession Name: NS
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10538801
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 20-Feb-2003 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 932909882
Layer: 2
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 41.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932909883
Layer: 3
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2: 15
Mat2 Desc: LIMESTONE

Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 45.0
Formation End Depth: 138.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932909881
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933237204
Layer: 1
Plug From: 0.0
Plug To: 52.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962809710
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11087371
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930265084
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 52.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930265085
Layer: 2
Material: 4

Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 138.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992809710
Pump Set At:
Static Level: 48.0
Final Level After Pumping: 75.0
Recommended Pump Depth: 120.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934978554
Test Type: Draw Down
Test Duration: 60
Test Level: 48.0
Test Level UOM: ft

Water Details

Water ID: 934032504
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 68.0
Water Found Depth UOM: ft

Water Details

Water ID: 934032506
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 135.0
Water Found Depth UOM: ft

Water Details

Water ID: 934032505
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 110.0
Water Found Depth UOM: ft

Site:
con 6 ON

Database:
WWIS

Well ID: 2802050
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: 8/15/1946
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4838
Form Version: 1
Owner:
Street Name:
County: HALTON
Municipality: MILTON TOWN (NASSAGAWEYA)
Site Info:
Lot:
Concession: 06
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10148604
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 15-Jun-1946 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931427458
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931427457
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 12

Mat2 Desc: STONES
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962802050
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10697174
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930252868
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930252869
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 56.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992802050
Pump Set At:
Static Level: 12.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933604067
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 56.0
Water Found Depth UOM: ft

Site: lot 9 ON

Database:
WWIS

Well ID: 2808978	Data Entry Status:
Construction Date:	Data Src: 1
Primary Water Use: Domestic	Date Received: 4/1/1999
Sec. Water Use:	Selected Flag: TRUE
Final Well Status: Water Supply	Abandonment Rec:
Water Type:	Contractor: 3406
Casing Material:	Form Version: 1
Audit No: 195951	Owner:
Tag:	Street Name:
Construction Method:	County: HALTON
Elevation (m):	Municipality: MILTON TOWN (NASSAGAWEYA)
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot: 009
Well Depth:	Concession:
Overburden/Bedrock:	Concession Name: CON
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

Bore Hole Information

Bore Hole ID: 10155235	Elevation:
DP2BR:	Elevrc:
Spatial Status:	Zone: 17
Code OB:	East83:
Code OB Desc:	North83:
Open Hole:	Org CS:
Cluster Kind:	UTMRC: 9
Date Completed: 30-Aug-1998 00:00:00	UTMRC Desc: unknown UTM
Remarks:	Location Method: na
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Overburden and Bedrock

Materials Interval

Formation ID: 931453749
Layer: 4
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 122.0
Formation End Depth: 123.0

Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453748
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 65.0
Formation End Depth: 122.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453747
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453746
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453750
Layer: 5
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:

Mat3 Desc:
Formation Top Depth: 123.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933140386
Layer: 1
Plug From: 0.0
Plug To:
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962808978
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10703805
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264167
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930264166
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 67.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992808978
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 14.0
Recommended Pump Depth: 14.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft

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

Draw Down & Recovery

Pump Test Detail ID: 934977491
Test Type:
Test Duration: 60
Test Level: 14.0
Test Level UOM: ft

Water Details

Water ID: 933613051
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 77.0
Water Found Depth UOM: ft

Water Details

Water ID: 933613052
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 122.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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 Nov 2021

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Sep 30, 2021

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 2019

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: Feb 28, 2022

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-Sep 30, 2021

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 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Mar 2022

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 - May 31, 2022

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: Feb 28, 2022

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, 2022

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 - May 31, 2022

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, 2022

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Mar 31, 2022

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 / 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, 2021

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: Feb 28, 2022

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 2022

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: Feb 28, 2022

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-Feb 28, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Feb 2022

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, 2020

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-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

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-May 31, 2022

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-Jan 2021

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 - May 31, 2022

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, 2022

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - May 31, 2022

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, 1992-2019

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-May 2022

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-Sep 30, 2021

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. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

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, 2020

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

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Apr 30, 2022

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 30th, 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: Sep 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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



APPENDIX D:

Regulatory Requests

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

Access and Privacy Office

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

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

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

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



July 4, 2022

Kyle Howard
EnVision Consulting Ltd
6415 Northwest Drive
Mississauga, Ontario L4V 1X1
khoward@envisionconsultants.ca

Dear Kyle Howard:

**RE: MECP FOI A-2022-05150 / Your Reference 22-0209 –
Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act and has received your payment in the amount of \$5.00 (non-refundable application fee).

The search will be conducted on the following: 6728 Sixth Line, Milton. If there is any discrepancy, please contact us immediately.

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

Also, the Ministry's Freedom of Information and Protection of Privacy Office (MECP Access and Privacy Office) is currently providing requesters with decisions/records via email. This allows requesters to obtain decisions containing records in a more timely and efficient way.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

Due to the COVID-19 outbreak, requesters may experience some delays with FOI requests at this time.

If you have any questions, please contact Nasreen Salar at or nasreen.salar@ontario.ca.

Yours truly,
MECP Access and Privacy Office

PERMIT TO TAKE WATER
Surface Water
NUMBER 0447-CCSMDG

Pursuant to Section 34.1 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:

GolfNorth Management Corp.
6728 Sixth Line
Milton, Ontario, L9T 2X7
Canada

For the water taking from: Sixteen Mile Creek

Located at: 6728 Sixth Line
Milton, Regional Municipality of Halton

For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply:

DEFINITIONS

- (a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34.1, OWRA.
- (b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.
- (c) "Ministry" means Ontario Ministry of the Environment, Conservation and Parks.
- (d) "District Office" means the Halton-Peel District Office.
- (e) "Permit" means this Permit to Take Water No. 0447-CCSMDG including its Schedules, if any, issued in accordance with Section 34.1 of the OWRA.
- (f) "Permit Holder" means GolfNorth Management Corp..
- (g) "OWRA " means the *Ontario Water Resources Act, R.S.O. 1990, c. O. 40, as amended.*

You are hereby notified that this Permit is issued subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. Compliance with Permit

- 1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated November 5, 2021 and signed by Doug Breen, and all Schedules included in this Permit.
- 1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.
- 1.3 Any person authorized by the Permit Holder to take water under this Permit shall comply with the conditions of this Permit.
- 1.4 This Permit is not transferable to another person.
- 1.5 This Permit provides the Permit Holder with permission to take water in accordance with the conditions of this Permit, up to the date of the expiry of this Permit. This Permit does not constitute a legal right, vested or otherwise, to a water allocation, and the issuance of this Permit does not guarantee that, upon its expiry, it will be renewed.
- 1.6 The Permit Holder shall keep this Permit available at all times at or near the site of the taking, and shall produce this Permit immediately for inspection by a Provincial Officer upon his or her request.
- 1.7 The Permit Holder shall report any changes of address to the Director within thirty days of any such change. The Permit Holder shall report any change of ownership of the property for which this Permit is issued within thirty days of any such change. A change in ownership in the property shall cause this Permit to be cancelled.

2. General Conditions and Interpretation

- 2.1 Inspections
The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act*, R.S.O. 1990, the *Pesticides Act*, R.S.O. 1990, or the *Safe Drinking Water Act*, S. O. 2002.
- 2.2 Other Approvals
The issuance of, and compliance with this Permit, does not:
 - (a) relieve the Permit Holder or any other person from any obligation to comply with any other applicable legal requirements, including the provisions of the *Ontario Water Resources Act*, and

the *Environmental Protection Act* , and any regulations made thereunder; or

(b) limit in any way any authority of the Ministry, a Director, or a Provincial Officer, including the authority to require certain steps be taken or to require the Permit Holder to furnish any further information related to this Permit.

2.3 Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

(a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement; or

(b) acceptance by the Ministry of the information's completeness or accuracy.

2.4 Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.

2.5 Severability

The requirements of this Permit are severable. If any requirements of this Permit, or the application of any requirements of this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

2.6 Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

3. Water Takings Authorized by This Permit

3.1 Expiry

This Permit expires on **April 30, 2025**. No water shall be taken under authority of this Permit after the expiry date.

3.2 Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purposes specified in Table A.

Table A

	Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1	Sixteen Mile Creek	Stream	Golf Course Irrigation	Commercial	1,136	24	1,635,840	275	17 595450 4821800
							Total Taking:	1,635,840	

Note: Water is pumped from Sixteen Mile Creek (Source 1 in Table A) into the Irrigation Pond for irrigation purpose. The Irrigation Pond is also connected to another reservoir for water storage.

3.3 Notwithstanding Table A, the Permit Holder shall ensure that no water taking from Sixteen Mile Creek occur when the instantaneous flow in Sixteen Mile Creek (Source 1 in Table A) drops below 410 litres per second.

4. Monitoring

4.1 Under section 9 of O. Reg. 387/04, and as authorized by subsection 34(6) of the Ontario Water Resources Act, the Permit Holder shall, on each day water is taken under the authorization of this Permit, record the date, the volume of water taken on that date and the rate at which it was taken. The total daily water taken from all sources shall be measured by a flow meter. A separate record shall be maintained for each source. The record of daily total volume shall be maintained. The Permit Holder shall keep all records required by this condition current and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request. The Permit Holder, unless otherwise required by the Director, shall submit, on or before March 31st in every year, the records required by this condition to the Ministry's Water Taking Reporting System.

4.2 During the first year of water taking, the permit holder shall review the pump settings and conduct multiple pumping-rate measurements to ensure that the pumping rate is within the limits defined in Table A of the Permit.

4.3 The Permit Holder shall maintain an installed staff gauge and develop a stage-discharge rating curve/table at a location close to the water taking at Sixteen Mile Creek. The staff gauge shall be equipped with a datalogger to record the water level on an hourly basis. The staff gauge and the rating curve shall be used to determine a flow depth that corresponds to the above flow threshold. The rating curve shall be re-calibrated or examined with measured flow data at least once a year.

4.4 The Permit Holder shall maintain the existing float-based water level sensor equipped with an alarm system at the location near the staff gauge in order to control the water pumping at Sixteen Mile Creek within the above restrictions as defined in Condition 3.3. In addition, prior to taking water under this permit each year, the Permit Holder shall readjust the float water level in accordance with the updated rating curve developed in Condition 4.3.

4.5 Any application submitted to the Ministry for renewal or amendment of this Permit shall be accompanied by all records/data and assessments required by the conditions of this Permit.

The required records/data should include but not be limited to the flow measurements, pump rate verifications, water level and float setting records, as well as stage-discharge rating curve recalibrations. The application shall also include a report prepared by a qualified person which will interpret the data and provide in detail how the conditions of this Permit have been satisfied. The report shall also include any recommendations on how to improve the pump control system in the future.

5. Impacts of the Water Taking

5.1 Notification

The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

5.2 For Surface-Water Takings

The taking of water (including the taking of water into storage and the subsequent or simultaneous withdrawal from storage) shall be carried out in such a manner that streamflow is not stopped and is not reduced to a rate that will cause interference with downstream uses of water or with the natural functions of the stream.

6. Director May Amend Permit

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Ontario Land Tribunal under the *Ontario Water Resources Act*, Section 100 (4).

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is included to ensure that the conditions in this Permit are complied with and can be enforced.
2. Condition 2 is included to clarify the legal interpretation of aspects of this Permit.
3. Conditions 3 through 6 are included to protect the quality of the natural environment so as to safeguard the ecosystem and human health and foster efficient use and conservation of waters. These conditions allow for the beneficial use of waters while ensuring the fair sharing, conservation and sustainable use of the waters of Ontario. The conditions also specify the water

takings that are authorized by this Permit and the scope of this Permit.

In accordance with Section 100 of the *Ontario Water Resources Act*, you may by written notice served upon me, the Ontario Land Tribunal within 15 days after receipt of this notice, require a hearing by the Tribunal. You must also provide notice to, the Minister of the Environment, Conservation and Parks in accordance with section 47 of the *Environmental Bill of Rights, 1993* who will place notice of your appeal on the Environmental Registry. Section 101 of the *Ontario Water Resources Act* provides that the notice requiring the hearing ("the Notice") shall state:

1. The portions of the Permit or each term or condition in the Permit in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

In addition to these legal requirements, the Notice should also include:

- a. The name of the appellant;
- b. The address of the appellant;
- c. The Permit to Take Water number;
- d. The date of the Permit to Take Water;
- e. The name of the Director;
- f. The municipality within which the works are located;

This notice must be served upon:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

AND

The Minister of the Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7J 2J3

AND

The Director, Section 34.1,
Ministry of the Environment,
Conservation and Parks
Floor 1, 135 St Clair Ave W
Toronto, ON
M4V 1P5

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca.**

Dated at Toronto this 25th day of March, 2022.



Gregory Meek
Director, Section 34.1
Ontario Water Resources Act, R.S.O. 1990

Schedule A

This Schedule "A" forms part of Permit To Take Water 0447-CCSMDG, dated March 25, 2022.

- 1) Permit to Take Water application dated November 5, 2021, and signed by Doug Breen.
- 2) C. F. Crozier & Associates Inc., Report, "Re; Category 3 Renewal of PTTW No.: 1237-A3PJ3W Trafalgar Golf and Country Club Ltd., Town of Milton, Halton Region", dated November 8, 2021, and signed by Amanda Pinto and Jurgen Koehler of C. F. Crozier Associates Inc.

NOVEMBER 8, 2021

PROJECT NO: 120-2653

SENT VIA: EMAIL

Ministry of the Environment, Conservation, and Parks
Environmental Approvals Access and Service Integration Branch
135 St. Clair Avenue West, 1st Floor
Toronto, ON M4V 1P5

Attention: Director, Permit to Take Water

**RE: CATEGORY 3 RENEWAL OF PTTW NO.: 1237-A3PJ3W
TRAFALGAR GOLF AND COUNTRY CLUB LTD.
TOWN OF MILTON, HALTON REGION**

Please find enclosed a completed Category 3 Permit to Take Water (PTTW) renewal application package and payment for Trafalgar Golf and Country Club located at 6728 Sixth Line in Milton, Ontario. The existing permit (No. 1237-A3PJ3W) was issued on November 17, 2015 and expired on December 31, 2020. We have enclosed a copy of the existing permit for reference.

1.0 Water Taking Details

Under the current PTTW, Trafalgar Golf and Country Club (herein know as 'the Club') draws water from Sixteen Mile Creek during periods of elevated flow to recharge their 16 million gallon reservoir which stores water for irrigation purposes between the months of May and October. Water is pumped out of the creek at a maximum rate of 1,136 L/min for a period of 24 hours at a maximum of 275 days per year. A map of the existing water taking location, source name and other relevant features is enclosed with this renewal application package.

PTTW No. 1237-A3PJ3W allows the Club to take water from Sixteen Mile Creek for irrigation purposes based on the rates and amounts listed in Table 1 below and Table A of the enclosed PTTW application.

Table 1: Schedule of Water Taking Under PTTW No. 1237-A3PJ3W

No.	Source Name	Source / Type	Max. Taken Per Minute <i>L/min (l/gpm)</i>	Max. Volume Per Day <i>L/day (l/gpd)</i>	Typ. Volume Per Day <i>L/day (l/gpd)</i>	Max. Days Per Year <i>Days</i>
1	Sixteen Mile Creek	Stream	1,136 (250)	1,635,840 (359,835)	1,635,840 (359,835)	275

Note: Water taking is permitted 24 hours per day.

2.0 Current Permit Conditions

PTTW No. 1237-A3PJ3W is subject to a number of special conditions. A brief description of each condition and how the condition has been addressed over the duration of this provided below:

Special Condition 3.3: Pumping water from Sixteen Mile Creek is to stop once the instantaneous flow in the Creek drops down to a flow threshold of 410 L/s.

The Club ensured that water taking operations were paused if the Creek flow dropped down to or below the low flow threshold of 410 L/s. The corresponding threshold depth for a flow of 410 L/s was established using a composite rating curve from historically collected streamflow data.

Special Condition 4.1: Water taking from Sixteen Mile Creek should be recorded on a daily basis and measured via a flow meter. Water taking records should be up to date and available for Ministry inspection upon request.

Water taking records from Sixteen Mile Creek are recorded daily by Club Staff. These records include the total measured amounts of water pumped per day. The water taking records for 2015-2020 have been summarized and interpreted in this renewal package. These records were also submitted to the Ministry of Environment Water Taking Reporting System (WTRS) prior to March 31 for each year of the permit.

Special Condition 4.2: Pump settings need to be verified in the first year of water taking. Multiple pumping-rate measurements are to be taken to ensure that the pumping rate does not exceed the maximum of 1,136 L/min.

Based on confirmation from the Club, the pump that takes water from Sixteen Mile Creek is at a fixed pumping rate and does not exceed the maximum allowable rate.

Special Condition 4.3: A staff gauge shall be installed in Sixteen Mile Creek to develop a stage-discharge rating curve at the location of the water taking. The staff gauge shall be equipped with a datalogger to record the water level on an hourly basis. The staff gauge and rating curve shall be used to determine the flow depth that corresponds to the flow threshold. The rating curve shall be re-calibrated or examined with measured flow data once a year.

A staff gauge and an automatic water level datalogger and corresponding barometric logger was installed prior to the 2008 golf season and has been re-installed every season that Crozier was retained to conduct creek flow monitoring. The data loggers were programmed to record water levels on an hourly basis. The intent of collecting continuous water level data was to develop a seasonal streamflow hydrograph by utilizing the historic hydraulic rating curve to demonstrate that the water taking operations at Trafalgar Golf & Country Club continues to respect the low flow threshold. We recommend updating the historic rating curve starting the 2022 Spring season.

Special Condition 4.4: Float-based water level sensor with an alarm system is to be maintained to notify staff once the level in the Creek drops to the low flow threshold of 410 L/s.

Based on confirmation from the Club, the float alarm has been and continues to be installed each season and is currently in the Creek is in working order.

Special Condition 4.5: Renewal of this Permit shall be accompanied by all records and assessments required by the conditions of this Permit.

All documents and water taking records related to the renewal of this Permit have been enclosed with this renewal package.

3.0 Water Taking Records

Water taking data from the creek was collected by the Club using a flow meter as required by Special Condition 4.1, this data is summarized and enclosed.

Upon inspection of the monitoring data, it was noted that there were no apparent exceedances in the rate and volume of water taken from either source. This demonstrates the ability of the Club to undertake a comprehensive monitoring program and respect the conditions imposed on the PTTW for this and future permits.

4.0 Water Conservation Measures

Historical water taking operations included "on-demand" withdrawal of water from Sixteen Mile Creek. Over the past few years, the Club has invested a considerable amount of time and financial resources into improving the efficiency of their water taking operations to protect local water resources and ensure the long-term success of the golf course.

This includes the construction of a 16-million-gallon irrigation storage reservoir (completed in 2005), ongoing water-use audits and calibration as well as the seasonal operation of a computerized irrigation distribution system which optimizes the irrigation rates across the golf holes. The irrigation reservoir was constructed to reduce the demand on Sixteen Mile Creek for irrigation water during the summer periods of low stream flows while allowing the Club to meet its peak daily irrigation demands. The water-use audits combined with the computerized distribution system ensure the Club operates the irrigation system at the maximum probable efficiency.

5.0 Permit Category and Fee

The enclosed application is for a Category 3 Renewal of PTTW No. 1237-A3PJ3W as the rates and amounts requested are consistent with the current PTTW.

Accordingly, the application processing fee payment of \$3000 is enclosed. It is also requested that a renewal length of 5 years is granted for the Club.

6.0 Conclusions

We trust that the Ministry will consider the above-noted recommendations and issue a Category 3 Renewal of PTTW No. 1237-A3PJ3W. Should you have any questions or require any further information, please call.

Sincerely,

C.F. CROZIER & ASSOCIATES INC.



Amanda Pinto, E.I.T.
Land Development

AP/cj

C.F. CROZIER & ASSOCIATES INC.



Jurgen Koehler, P.Eng.
Associate

Enclosures:

1. Existing PTTW No. 1237-A3PJ3W
2. Articles of Incorporation
3. PTTW Renewal Application
4. 2015-2020 Water Taking Records
5. Historic Rating Curve

I:\100\120 - Trafalgar GCC new\2653 - PTTW & Secondary Plan\Permits\2021 PTTW & Application\Reports and Figures\2021.11.08_(0120-2653)_PTTW Renewal Letter.docx

Existing PTTW No. 1237-A3PJ3W

PERMIT TO TAKE WATER
Surface Water
NUMBER 1237-A3PJ3W

Pursuant to Section 34.1 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:

Trafalgar Golf & Country Club Limited
Post Office Box 56
Milton, Ontario, L9T 2Y3
Canada

*For the water
taking from:* Sixteen Mile Creek

Located at: 6728 Sixth Line
Milton, Regional Municipality of Halton

For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply:

DEFINITIONS

- (a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34.1, OWRA.
- (b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.
- (c) "Ministry" means Ontario Ministry of the Environment and Climate Change.
- (d) "District Office" means the Halton-Peel District Office.
- (e) "Permit" means this Permit to Take Water No. 1237-A3PJ3W including its Schedules, if any, issued in accordance with Section 34.1 of the OWRA.
- (f) "Permit Holder" means Trafalgar Golf & Country Club Limited.
- (g) "OWRA " means the *Ontario Water Resources Act*, R.S.O. 1990, c. O. 40, as amended.

You are hereby notified that this Permit is issued subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. Compliance with Permit

- 1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated July 21, 2015 and signed by Martha Watson, and all Schedules included in this Permit.
- 1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.
- 1.3 Any person authorized by the Permit Holder to take water under this Permit shall comply with the conditions of this Permit.
- 1.4 This Permit is not transferable to another person.
- 1.5 This Permit provides the Permit Holder with permission to take water in accordance with the conditions of this Permit, up to the date of the expiry of this Permit. This Permit does not constitute a legal right, vested or otherwise, to a water allocation, and the issuance of this Permit does not guarantee that, upon its expiry, it will be renewed.
- 1.6 The Permit Holder shall keep this Permit available at all times at or near the site of the taking, and shall produce this Permit immediately for inspection by a Provincial Officer upon his or her request.
- 1.7 The Permit Holder shall report any changes of address to the Director within thirty days of any such change. The Permit Holder shall report any change of ownership of the property for which this Permit is issued within thirty days of any such change. A change in ownership in the property shall cause this Permit to be cancelled.

2. General Conditions and Interpretation

- 2.1 Inspections
The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act*, R.S.O. 1990, the *Pesticides Act*, R.S.O. 1990, or the *Safe Drinking Water Act*, S. O. 2002.
- 2.2 Other Approvals
The issuance of, and compliance with this Permit, does not:
 - (a) relieve the Permit Holder or any other person from any obligation to comply with any other applicable legal requirements, including the provisions of the *Ontario Water Resources Act*, and the *Environmental Protection Act*, and any regulations made thereunder; or

(b) limit in any way any authority of the Ministry, a Director, or a Provincial Officer, including the authority to require certain steps be taken or to require the Permit Holder to furnish any further information related to this Permit.

2.3 Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

- (a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement; or
- (b) acceptance by the Ministry of the information's completeness or accuracy.

2.4 Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.

2.5 Severability

The requirements of this Permit are severable. If any requirements of this Permit, or the application of any requirements of this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

2.6 Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

3. Water Takings Authorized by This Permit

3.1 **Expiry**

This Permit expires on **December 31, 2020**. No water shall be taken under authority of this Permit after the expiry date.

3.2 Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purposes specified in Table A.

Table A

	Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1	Sixteen Mile Creek	Stream	Golf Course Irrigation	Commercial	1,136	24	1,635,840	275	17 595400 4821800
							Total Taking:	1,635,840	

Note: Water is pumped from Sixteen Mile Creek (Source 1) into the Irrigation Pond for irrigation purpose. The Irrigation Pond is also connected to another reservoir for water storage.

3.3 Notwithstanding Table A, a flow threshold of 410 litres per second is applied for the water taking at Sixteen Mile Creek (Source 1). The Permit Holder shall ensure that pumping water from Sixteen Mile Creek be stopped whenever the instantaneous flow in Sixteen Mile Creek drops down to this threshold.

4. Monitoring

4.1 The Permit Holder shall, on each day water is taken under the authorization of this Permit, record the date, the volume of water taken on that date and the rate at which it was taken. The daily volume of water taken shall be measured by a flow meter. The Permit Holder shall keep all records required by this condition current and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request. The Permit Holder, unless otherwise required by the Director, shall submit, on or before March 31st in every year, the daily water taking data collected and recorded for the previous year to the ministry's Water Taking Reporting System.

4.2 During the first year of water taking, the permit holder shall review and verify the pump settings, and conduct multiple pumping-rate measurements to ensure that the pumping rate is within the limit defined in Table A of the Permit all the time.

4.3 The Permit Holder shall maintain an installed staff gauge and develop a stage-discharge rating curve/table at a location close to the water taking at Sixteen Mile Creek. The staff gauge shall be equipped with a datalogger to record the water level on an hourly basis. The staff gauge and the rating curve shall be used to determine a flow depth that corresponds to the above flow threshold. The rating curve shall be re-calibrated or examined with measured flow data at least once a year.

4.4 The Permit Holder shall maintain the existing float-based water level sensor equipped

with an alarm system at the location near the staff gauge in order to control the water pumping at Sixteen Mile Creek within the above restrictions as defined in Condition 3.3. The float shall be installed to a level which corresponds to the flow threshold of 410 L/s. The float level shall be readjusted/reviewed annually in accordance with the stage-discharge rating curve/table developed in Condition 4.3.

- 4.5 Any application submitted to the Ministry for renewal or amendment of this Permit shall be accompanied by all records and assessments required by the conditions of this Permit. The application shall also include a report prepared by a qualified person which will interpret the data and provide in detail how the conditions of this Permit have been satisfied. The report shall also include any recommendations on how to improve the pump control system in the future.

5. Impacts of the Water Taking

5.1 Notification

The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

5.2 For Surface-Water Takings

The taking of water (including the taking of water into storage and the subsequent or simultaneous withdrawal from storage) shall be carried out in such a manner that streamflow is not stopped and is not reduced to a rate that will cause interference with downstream uses of water or with the natural functions of the stream.

6. Director May Amend Permit

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Environmental Review Tribunal under the *Ontario Water Resources Act*, Section 100 (4).

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is included to ensure that the conditions in this Permit are complied with and can be enforced.
2. Condition 2 is included to clarify the legal interpretation of aspects of this Permit.
3. Conditions 3 through 6 are included to protect the quality of the natural environment so as to safeguard the ecosystem and human health and foster efficient use and conservation of waters. These conditions allow for the beneficial use of waters while ensuring the fair sharing, conservation and sustainable use of the waters of Ontario. The conditions also specify the water takings that are authorized by this Permit and the scope of this Permit.

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, you may by written notice served upon me, the Environmental Review Tribunal and the Environmental Commissioner, **Environmental Bill of Rights**, R.S.O. 1993, Chapter 28, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 101 of the Ontario Water Resources Act, as amended provides that the Notice requiring a hearing shall state:

1. The portions of the Permit or each term or condition in the Permit in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

In addition to these legal requirements, the Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Permit to Take Water number;
6. The date of the Permit to Take Water;
7. The name of the Director;
8. The municipality within which the works are located;

This notice must be served upon:

The Secretary
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto ON
M5G 1E5
Fax: (416) 314-4506
Email:
ERTTribunalsecretary@ontario.ca

AND

The Environmental Commissioner
1075 Bay Street
6th Floor, Suite 605
Toronto, Ontario M5S 2W5

AND

The Director, Section 34.1,
Ministry of the Environment and
Climate Change
8th Floor
5775 Yonge St
Toronto ON M2M 4J1
Fax: (416) 325-6347

Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal:

by telephone at (416) 314-4600

by fax at (416) 314-4506

by e-mail at www.ert.gov.on.ca

This instrument is subject to Section 38 of the **Environmental Bill of Rights** that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek to appeal for 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry, you can determine when the leave to appeal period ends.

This Permit cancels and replaces Permit Number 3837-87CR6Z, issued on 2010/07/21.

Dated at Toronto this 17th day of November, 2015.



Helen Zhang, P.Eng.
Director, Section 34.1
Ontario Water Resources Act, R.S.O. 1990

Schedule A

This Schedule "A" forms part of Permit To Take Water 1237-A3PJ3W, dated November 17, 2015.

1. Application for Permit to Take Water signed by Martha Watson and dated July 21, 2015.
2. C.F. Crozier & Associates Inc., report "Permit to Take Water Renewal Application and Monitoring Report, Trafalgar Golf & Country Club, Town of Milton", July 2015, signed by Nick Mocan of C.F. Crozier & Associates Inc.

Articles of Incorporation

**Pages 23 to / à 33
are withheld pursuant to section
sont retenues en vertu de l'article**

22

**of the Freedom of Information and Protection of Privacy Act
de la Freedom of Information and Protection of Privacy Act**

Date Issued: 2019-02-26
(yyyy-mm-dd)

Business Number:

Business Name and Mailing Address:

TRAFALGAR GOLF & COUNTRY CLUB
400 GOLF COURSE ROAD
CONESTOGO, ONTARIO CANADA N0B 1N0

Business

Address: SAME AS ABOVE

Telephone:

Ext:

Fax:

Email:

Legal

Name(s): GOLFNORTH MANAGEMENT CORP.

Type of

Legal Entity: CORPORATION

Business

Activity: GOLF COURSE

Business Information	Number	Effective Date (yyyy-mm-dd)	Expiry Date (yyyy-mm-dd)
BUSINESS NAME REGISTRATION	290216100	2019-02-26	2024-02-25
INCORPORATED (ONTARIO)	002156281	2007-12-05	

To the Client: Clients should do a corporation search to ensure that the information pertaining to corporations contained on this Master Business Licence is correct and up to date.

To the Client: When the Master Business Licence is presented to any Ontario business program, you are not required to repeat information contained on this licence. Each Ontario business program is required to accept this licence when presented as part of its registration process.
If you have any questions about this Master Business Licence call the ServiceOntario Contact Centre at 1-800-565-1921 or 1-416-314-9151 or TTY 1-416-326-8566.
For more information, or to access other business-related services, call the Business Info Line, a collaboration between ServiceOntario and Industry Canada, at 1-888-745-8888 or 1-416-212-8888 or TTY 800-268-7095.
A business name registration is effective for 5 years from the date that it is accepted for registration. It is the registrant's responsibility to renew the business name prior to the expiry date and to pay the required fee.

To the Ontario business program: A client is not required to repeat any information contained in this licence in any other form used in your registration process.

PTTW Renewal Application

General Information and Instructions

General:

Information requested in this form is collected under the authority of the *Ontario Water Resources Act*, R.S.O. 1990 (OWRA) and the *Environmental Bill of Rights, C. 28*, Statutes of Ontario, 1993, (EBR) and will be used to evaluate applications for a Permit to Take Water as required by Section 34 (OWRA).

Instructions:

1. Applicants are responsible for ensuring that they complete the most recent application form. When completing this form, please refer to the "Guide to Permit to Take Water Application Form" (referred to as the Guide). Application forms and supporting documentation are available from your local Regional or District Office of the Ministry of the Environment and Climate Change, and on the Permit to Take Water program page at <https://www.ontario.ca/page/permits-take-water>.
2. Questions regarding completion and submission of this application should be directed to local Regional Office of the Ministry of the Environment and Climate Change. Contact information for these offices is available in the Guide or on the Ministry of the Environment and Climate Change website at <http://www.infogo.gov.on.ca/infogo/#orgProfile/-181/en>.
3. This form must be completed with respect to all the requirements of the Guide for it to be considered an application for approval. **Incomplete applications will be returned to the applicant.**
4. A complete application consists of:
 - (1) a completed, signed application form
 - (2) all required supporting information identified in this form and the Guide, and
 - (3) a certified cheque or money order, in Canadian funds, made payable to the **Ontario Minister of Finance** for the application fee when required. Payment may also be made by Visa or MasterCard.

The Ministry may require additional information during the technical review of any application initially accepted as complete.

5. The original application, along with supporting information and the application fee should be sent to:

**Ministry of the Environment and Climate Change,
Attention: Permit to Take Water Director
Director, Environmental Approvals Access and Service Integration Branch,
135 St. Clair Avenue West
1st Floor
Toronto, Ontario M4V 1P5**

6. Information contained in this application form is not considered confidential and will be made available to the public upon request. Information submitted as supporting information may be claimed as confidential but will be subject to the *Freedom of Information and Protection of Privacy Act* (FOIPPA) and the EBR. If you do not claim confidentiality at the time of submitting the information, the Ministry of the Environment and Climate Change may make the information available to the public without further notice to you. If you are identifying confidential material, please indicate why you believe the information is confidential.

Fields marked with an asterisk (*) are mandatory.

1. Permit Administration

Please indicate if this is an application for a:

- New Permit
 Amendment to Permit (attach a photocopy of permit)
 Renewal of Permit (attach a photocopy of permit)

2. Classification

Classification	Fee Required	No Fee Required	Water Taking Source(s)
<input type="checkbox"/> Category 1	<input type="checkbox"/> \$750	<input type="checkbox"/> Reason _____	<input checked="" type="checkbox"/> Surface Water
<input type="checkbox"/> Category 2	<input type="checkbox"/> \$750	<input type="checkbox"/> Reason _____	<input type="checkbox"/> Groundwater
<input checked="" type="checkbox"/> Category 3	<input checked="" type="checkbox"/> \$3,000	<input type="checkbox"/> Reason _____	<input type="checkbox"/> Combined (surface and ground)

3. Applicant Information

Applicant Name (legal name of individual or organization as evidenced by legal documents such as a copy of Driver's Licence or Master Business Licence) Trafalgar Golf & Country Club	Business Identification Number 86154-4591
---	--

Business Name
(the name under which the entity is operating or trading if different from the Applicant Name - also referred to as trade name)

Applicant Type

- Corporation Individual Partnership
 Sole Proprietor Federal Government Municipal Government
 Provincial Government Other (describe): _____

North American Industry Classification System (NAICS) Code
713910

4. Applicant Physical Address

Civic Address - Street information (street number/name/type/direction/unit/suite/emergency 911 location number and street)

Unit Number	Street Number 6728	Street Name Sixth Line	City/Town Milton
County/District Halton	Province/State Ontario	Country Canada	Postal Code/Zip Code L9T 2X7

Telephone Number (including area code)
905-693-0437

Fax Number (including area code)
905-636-7817

Email Address
dbreen@golfnorth.ca

5. Applicant Mailing Address

Same as Applicant Physical Address ? Yes No (If no, complete below)

Civic Address - Street information (street number/name/type/direction/unit/suite/emergency 911 location number and street/
P.O.Box/Rural Route Number)

Unit Number	Street Number	Street Name	PO Box	Rural Route
City/Town		County/District		
Province/State		Country	Postal Code/Zip Code	

6. Project Technical Information Contact

Same as Applicant ? Yes No (If no, complete below)

Name Jurgen Koehler, P.Eng.	Company C.F. Crozier & Associates Inc.
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Address Information

Same as Applicant Mailing Address ? Yes No (If no, please provide technical information contact mailing address below)

Civic Address - Street information (street number/name/type/direction/unit/suite/emergency 911 location number and street/
P.O.Box/Rural Route Number)

Unit Number	Street Number	Street Name	PO Box	Rural Route
100	2800	High Point Drive		

City/Town Milton	County/District Halton
---------------------	---------------------------

Province/State Ontario	Country Canada	Postal Code/Zip Code L9T 6P4
---------------------------	-------------------	---------------------------------

Telephone Number (including area code) 905-875-0026	ext.	Fax Number (including area code) 905-875-4915
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Email Address
jkoehler@cfcrozier.ca

7. Source Information

Note: Source Information must be provided separately for each source. Please complete and submit multiple copies of this Source Information section if your application includes more than one source.

Number of Water Taking Sources Included in this Application (do not include domestic uses that do not require a permit)

Total Number of Wells	Total Number of Lake Intakes	Total Number of Ponds	Total Number of Watercourse Intakes
0	0	0	1

Watercourse 1

Watercourse Name Sixteen Mile Creek	Tributary to Lake Ontario
--	------------------------------

Does flow in the watercourse stop at any time during the year? Yes No

Do you move/relocate the water intake (pump)? Yes No

Source Location Information

Civic Address - Street information (street number/name/type/direction/unit/suite/emergency 911 location number and street)

Unit Number	Street Number	Street Name Same as Applicant Address	PO Box
-------------	---------------	--	--------

Lot	Concession	Part	Reference Plan
-----	------------	------	----------------

City/Town	County/District	Original Geographic Township
-----------	-----------------	------------------------------

Province	Postal Code
----------	-------------

Geographic (GPS) Coordinates (to be provided in Datum NAD83)

Method of Collection Google	Accuracy Estimate 1 - 10 metres
--------------------------------	------------------------------------

UTM Zone 17	Easting 595450	Northing 4821800
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Is the Applicant the owner of the site where water taking will occur? Yes No

Is the site where water taking will occur located in an area of development control as defined by the *Niagara Escarpment Planning & Development Act*?

Yes No

Is the site where water taking will occur located on the Oak Ridges Moraine Conservation Area as defined by the Oak Ridges Moraine Conservation Plan (a regulation made under the *Oak Ridges Moraine Conservation Act*)?

Yes No

Are you aware of any complaints or impacts resulting from water takings at the site? Yes No

Will water from the site be packaged in a container (bottled water, tanks)? Yes No

Are wells located within 500 m of the site where water taking will occur? Yes No

If no, what is the distance to nearest well?
Unknown

Is municipal water available to all dwellings within 500m of the site where water taking will occur?

Yes No Unknown

Estimated start date of water taking (yyyy/mm/dd)
2021/05/01

Water taking to extend for a period of: 5 days weeks months years indefinite

Is activity subject to the *Environmental Assessment Act*? Yes No

List any public consultation/notification that has occurred related to the proposed water taking (i.e., public hearings, notification of First Nations, etc.)
N/A

8. Public Consultation / Environmental Bill of Rights (EBR) Requirements

Is this application for water taking to extend for a period of less than one year? Yes No

- ▶ If no, this application may be subject to posting and/or public consultation requirements under the Environmental Bill of Rights. For more information, please refer to the Guide.

Is this application for agricultural use or aquaculture? Yes No

- ▶ If no, this application may be subject to posting and/or public consultation requirements under the Environmental Bill of Rights. For more information, please refer to the Guide.
-

9. Water Taking Volumes

Purpose options for Water Taking

Purpose Category	Specific Purpose
Agriculture	irrigation of (includes frost protection): field and pasture crops; fruit orchard; market garden/flowers; nursery; sod farm; tender fruits; tobacco, other (must specify)
Commercial	aquaculture, bottled water, golf course irrigation, mall/business; snowmaking, other (must specify)
Construction	Dredging, road building, other (must specify)
Dewatering	pits and quarries; construction; other (must specify)
Industrial	aggregate washing, brewing/soft drinks, cooling water, food processing, manufacturing; pipeline testing; power generation; other (must specify)
Institutional	school, hospital, other (must specify)
Recreation	aesthetic, fish pond, other (must specify)
Remediation	groundwater; other (must specify)
Water Supply	campground, communal, municipal, other (must specify)
Miscellaneous	dam/reservoir, heat pump, pumping test, other (must specify)

Water Source Information – Table A (Units in Litres)

Source Name	Purpose Category (select from "purpose category" column in table above)	Specific Purpose (select from "specific purpose" column in table above)	Maximum rate per minute	Maximum number of hours of taking a day	Maximum volume per day	Typical volume per day	Maximum number of days of taking in a year	Earliest calendar date of taking (mm/dd)	Latest calendar date of taking (mm/dd)
Sixteen Mile Creek	Commercial	golf course irrigation	1136	24	1,635,84 0.00	1,635,8 40.00	275	03/01	11/30

10. Attachments

The following must be attached for all applications (Category 1, 2 and 3) to be complete:

Map Requirements

On a 1:10 000 OBM (Ontario Base Map) (1:50 000 only acceptable in locations where 1:10 000 is not obtainable), mark and label:

- All existing and proposed water taking locations with sources corresponding with source name (refer to page 6 of the current application form).
- All of the following features within 500m of each source: existing wells (indicate use of existing well, springs, watercourses, wetlands, water bodies, property lines, locations and name of property owners, nearest road intersections, dwellings).

[Browse...](#)

[Remove](#)

- Describe in detail how, where and when all water is obtained, stored, transferred, used and returned to the environment (if applicable). Details must include the source of all water takings (and corresponding source name if applicable), purpose of the water taking, period of water taking, and maximum quantity requested (see Guide for further instruction).

Note: If your application is subject to posting on the Environmental Bill of Rights (EBR) Registry, this description will be used to create the Proposal Notice. The ministry may change the wording as required, to meet the EBR posting requirements.

[Browse...](#)

[Remove](#)

- Describe how water taking needs (rates, amounts and time periods) were determined. Provide all relevant information and calculations to demonstrate the water takings requested are warranted.

[Browse...](#)

[Remove](#)

11. Statement/Signature of Applicant

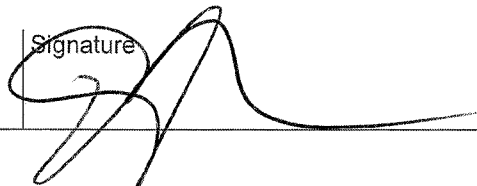
I, the undersigned, hereby declare that to the best of my knowledge:

- The information contained herein and the information submitted in support of this application is complete and accurate in every way and I am aware of the penalties against providing false information.
- The Project Technical Information Contact identified in Section 6 if this form is authorized to act on my behalf for the purpose of obtaining this approval.

Print Name

Doug Breen

Signature



Date (yyyy/mm/dd)

2021/11/05
Nov 5/21

Schedule for Water Conservation Measures

Schedule 1 – Implementation of Water Conservation in accordance with Best Management Practices and Standards for the Relevant Sector

Section 1: General Information

Information on this Schedule is collected under the authority of the *Ontario Water Resources Act*, R.S.O. 1990 (OWRA), and the new *Environmental Bill of Rights*, C. 28. Statutes of Ontario, 1993, and will be used to evaluate applications for a Permit to Take Water as required by Section 34 (OWRA).

Instructions:

1. This Schedule forms part of the Permit to Take Water application form and is subject to all provisions and instructions where applicable.
2. All questions of Section 2 of this Schedule must be answered for this Schedule to be considered complete.

Purpose:

The purpose of this Schedule is to allow persons applying for a permit required by the Ministry to document in the application all water conservation measures and practices that are currently being undertaken or that is anticipated to be undertaken for the duration of the permit.

Persons applying for a permit are encouraged to take all reasonable and practical measures to conserve water and to be up to date with sector-specific best management practices and standards for water conservation (i.e. whether you are currently implementing or anticipate implementing water conservation best water management standards and practices relevant to your sector).

Various sector associations publish information on best practices that may be useful in determining practices and standards for water conservation. Examples of these sector-specific associations include the following:

- **Municipal Sector** – Ontario Water Works Association
- **Agricultural Sector** – Ontario Ministry of Agriculture (Fact Sheets and Guides on Best Management Practices containing information on efficient irrigation systems, staggering irrigation schedules and preparing Environmental Farm Plans)
- **Other Sectors** – For information on up-to-date best management practices and measures for water conservation, contact your relevant sector association.

Please note that this schedule may not be directly applicable to certain takings, such as pumping tests, instream uses, site dewatering and certain industrial processes. In these cases, consideration must be given to the fate of the water or system design requirements.

Section 2: Water Conservation Best Management Practices and Standards

Use this section of the Schedule to indicate what conservation measures and practices you are currently implementing or anticipate implementing. Where relevant, additional information can be attached as an appendix to this Schedule.

State your goals for reducing the use, loss or waste of water or for increasing the efficiency of water use (e.g., litres per day per unit of production or litres per day per capita for the residential sector).

Check off which of the following water conservation best management measures and practices that you have implemented or will implement for the duration of the permit:

Water conservation best management measures and practices	Implemented	To be Implemented
Water Use Audit	<input type="checkbox"/>	<input type="checkbox"/>
Universal metering of all users (municipalities)	<input type="checkbox"/>	<input type="checkbox"/>
Water Efficient Fixtures/Equipment/Technology	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Develop and Implement an Overall Water Conservation and Efficiency Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Leak Detection/Loss Prevention/Control Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Public/Employee Information/Education/Outreach	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Landscaping techniques/Site and Urban Design Principles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water Efficient production processes/practices (e.g. re-use of water)	<input type="checkbox"/>	<input type="checkbox"/>
Economic Incentives/Cost-Share/Full Costing recovery/tax credits/rebate programs	<input type="checkbox"/>	<input type="checkbox"/>

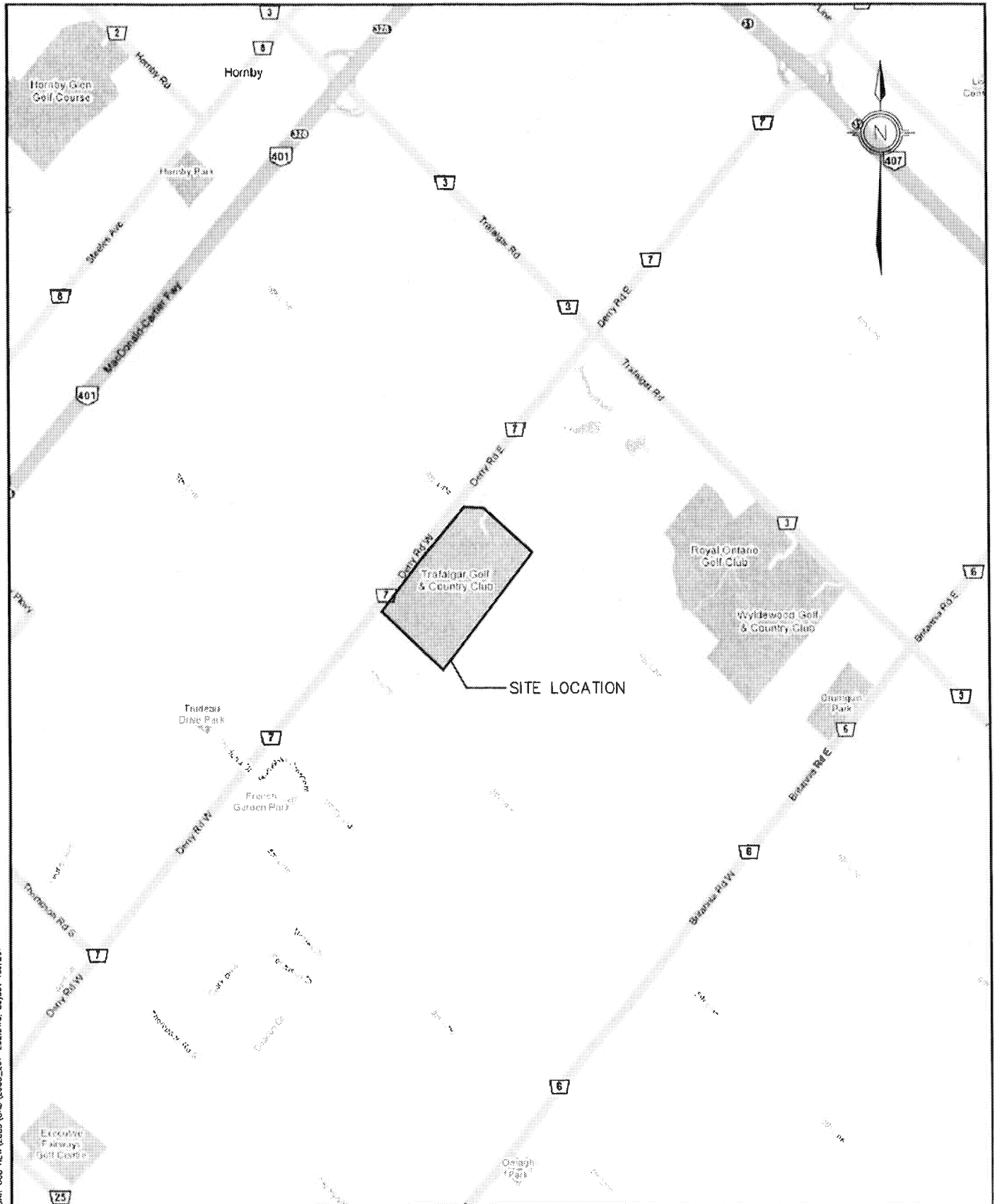
Other (please specify) ► _____

Of the measures and practices checked off above, provide specific details of the best management practices applied or to be applied including equipment (e.g. pump specification), processes, such as water used for industrial production and/or irrigation system(s), current and proposed technology, approach, processes and procedures:
Refer to Permit to Take Water Application Report, dated November 2021, prepared by C.F. Crozier & Associates Inc.

For the above measures and practices, list information relevant for your sector and/or other sources of information used in determining water conservation and efficiency management practices and measures:
Refer to Permit to Take Water Application Report, dated November 2021, prepared by C.F. Crozier & Associates Inc.

List dates of when the best management measures and practices were or will be applied for the duration of the permit:
Water conservation measures will be applied throughout the duration of the permit.

Identify any approval or certification that you have received for implementing water conservation and efficiency best management practices, e.g. Environmental Farm Plan, Audubon Cooperative Sanctuary Program for Golf Courses:
N/A

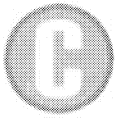


Drawing: J:\120 - TRAFALGAR GCC NEW\2653\CAD\2653_201-202.DWG, Layout, Tab:201



2800 High Point Drive, Suite 100, Milton, ON L9T 6P4

PROJECT	TRAFALGAR GOLF & COUNTRY CLUB TOWN OF MILTON		DRAWN BY: J.R.S.	PROJECT No.: 120-2653-201
	TITLE		DATE: 07/04/2007	SCALE: N.T.S.
SITE LOCATION PLAN			DRAWING No.: FIG. 1	

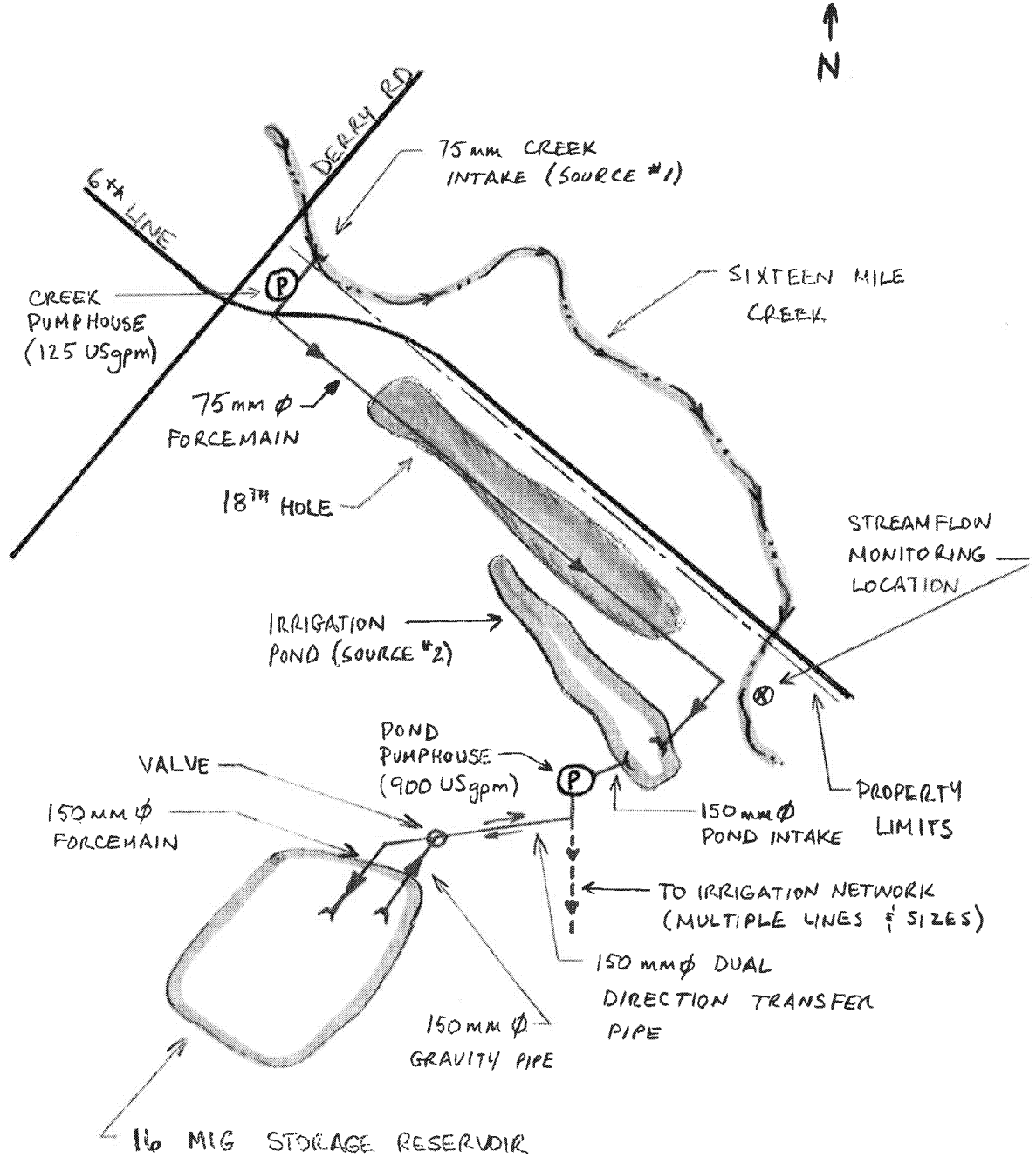


TRAFALGAR GOLF & COUNTRY CLUB

Project:

WATER TAKING ROUTING PLAN - PTTW

Subject:



Water Taking Records 2015 - 2020



**TRAFALGAR GOLF & COUNTRY CLUB
2015 - 2020 WATER TAKING RECORDS**

PROJECT: Trafalgar GCC
PROJECT No: 120-2653
NAME: BP
DATE: August 27, 2021

Permit No. 1237-A3PJ3W

Monitoring Data:

Sixteen Mile Creek						
Source	2015	2016*	2017*	2018*	2019*	2020*
Maximum Permitted	1,635,840 <i>L/day</i>					
1-May						
2-May						
3-May						
4-May						
5-May						
6-May						
7-May						
8-May						
9-May						
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14-Jun						
15-Jun						
16-Jun						
17-Jun						
18-Jun						
19-Jun						

Sixteen Mile Creek						
Source	2015	2016*	2017*	2018*	2019*	2020*
Maximum Permitted	1,635,840 <i>L/day</i>					
20-Jun						
21-Jun						
22-Jun						
23-Jun						
24-Jun						
25-Jun						
26-Jun						
27-Jun						
28-Jun						
29-Jun						
30-Jun						
1-Jul						
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16-Aug						

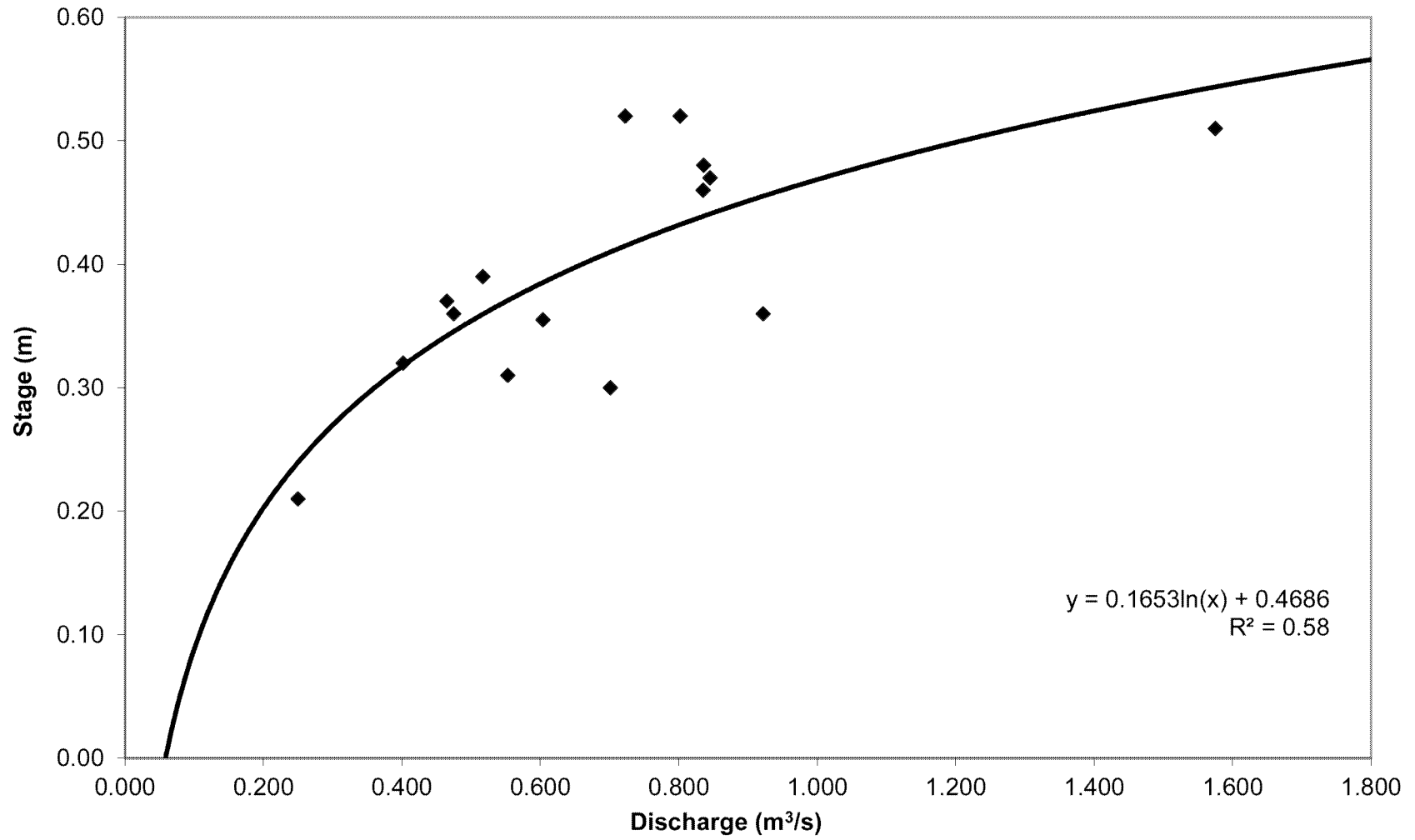
Sixteen Mile Creek						
Source	2015	2016*	2017*	2018*	2019*	2020*
Maximum Permitted	1,635,840 <i>L/day</i>					
17-Aug						
18-Aug						
19-Aug						
20-Aug						
21-Aug						
22-Aug						
23-Aug						
24-Aug						
25-Aug						
26-Aug						
27-Aug						
28-Aug						
29-Aug						
30-Aug						
31-Aug						
1-Sep						
2-Sep						
3-Sep						
4-Sep						
5-Sep						
6-Sep						
7-Sep			888,480			
8-Sep		888,480	888,480			
9-Sep		888,480	888,480			
10-Sep		888,480	888,480			
11-Sep		888,480	888,480			
12-Sep			888,480			
13-Sep			888,480			888,480
14-Sep			888,480			888,480
15-Sep			888,480			888,480
16-Sep			888,480			888,480
17-Sep		888,480	888,480	888,480		888,480
18-Sep		888,480	888,480	888,480		888,480
19-Sep		888,480	888,480	888,480		888,480
20-Sep		888,480	888,480	888,480		888,480
21-Sep	134,062		888,480	888,480		888,480
22-Sep	202,947		888,480	888,480		888,480
23-Sep	202,275		888,480	888,480		888,480
24-Sep	201,400		888,480	888,480		888,480
25-Sep	200,478		888,480	888,480		888,480
26-Sep	188,387		888,480	888,480		888,480
27-Sep		888,480	888,480	888,480		888,480
28-Sep	91,927	888,480		888,480		888,480
29-Sep	199,080	888,480		888,480		888,480
30-Sep	198,445	888,480		888,480		888,480
1-Oct	197,248	888,480		888,480	888,480	888,480
2-Oct	195,392	888,480		888,480	888,480	888,480
3-Oct	193,692	888,480		888,480	888,480	888,480
4-Oct	191,088	888,480		888,480	888,480	888,480
5-Oct	87,260	888,480		888,480	888,480	888,480
6-Oct	23	888,480		888,480	888,480	888,480
7-Oct		888,480		888,480	888,480	888,480
8-Oct		888,480		888,480	888,480	888,480
9-Oct	93,832	888,480		888,480	888,480	888,480
10-Oct	172,933	888,480		888,480	888,480	888,480
11-Oct	181,412	888,480			888,480	888,480
12-Oct	61,058	888,480			888,480	888,480
13-Oct	114,009	888,480			888,480	888,480

Sixteen Mile Creek						
Source	2015	2016*	2017*	2018*	2019*	2020*
Maximum Permitted	1,635,840 <i>L/day</i>					
14-Oct	178,965				888,480	888,480
15-Oct	176,921				888,480	888,480
16-Oct	173,299				888,480	888,480
17-Oct	178,686				888,480	888,480
18-Oct	64,954				888,480	888,480
19-Oct					888,480	888,480
20-Oct					888,480	888,480
21-Oct	105,495	888,480			888,480	888,480
22-Oct	201,602	888,480			888,480	888,480
23-Oct	201,231	888,480			888,480	888,480
24-Oct	200,509	888,480			888,480	888,480
25-Oct	200,201				888,480	888,480
26-Oct	199,778				888,480	888,480
27-Oct	198,561	888,480			888,480	
28-Oct	195,448				888,480	
29-Oct	187,416					
30-Oct	187,869					
31-Oct	81,563					

Note: * Data gaps and corrupt monitoring files on Flow Mate PLC. Water takings estimated based on written Club records of number of water taking days. Assumed pump operated for 24 hrs per day at maximum pumping rate (617 L/min) for days of taking.

Historic Rating Curve

Hydraulic Rating Curve Sixteen Mile Creek at Trafalgar Golf Club

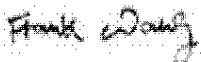




TOWN OF MILTON - STRUCTURE NO. 21 (6TH LINE)
4342 QUEEN ST, SUITE 300, NIAGARA FALLS, ON, L2E 7J7

INSPECTION REPORT

Entity: HATCH LTD./HATCH LTÉE
Inspection Start Date: March 15, 2023
Inspection End Date: March 27, 2023
Inspected By: Frank Wang
Badge #: 1472



(signature)

NON-COMPLIANCE

This should not be construed as a confirmation of full compliance with all potential applicable legal requirements. These inspection findings are limited to the components and/or activities that were assessed, and the legislative framework(s) that were applied. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

If you have any questions related to this inspection, please contact the signed Provincial Officer.

RECOMMENDATIONS

This should not be construed as a confirmation of full conformance with all potential applicable BMPs. These inspection findings are limited to the components and/or activities that were assessed, and the legislative framework(s) that were applied. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

If you have any questions related to this inspection, please contact the signed Provincial Officer.

INSPECTION DETAILS

This section includes all questions that were assessed during the inspection.

Ministry Program: SPECIES AT RISK | **Regulated Activity:** Species at Risk

Question ID	HSNO-001	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Does the activity qualify under the conditional exemption Threats to health and safety, not imminent?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – eligible for registration			

Question ID	HSNO-002	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Is the activity the decommissioning of a mine?			
Compliance Response(s)/Corrective Action(s)/Observation(s): No – not decommissioning mine			

Question ID	HSNO-003	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Is the activity to maintain, repair, remove or replace an existing structure or infrastructure?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes –structure/infrastructure			

Question ID	HSNO-005	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Does the activity apply to infrastructure that is part of or related to a communications system?			
Compliance Response(s)/Corrective Action(s)/Observation(s):			

No – not this activity type

Question ID	HSNO-006	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Does the activity apply to infrastructure that is part of or related to an electric power system, oil or gas pipeline, alternative energy system or renewable energy system?			
Compliance Response(s)/Corrective Action(s)/Observation(s): No – not this activity type			

Question ID	HSNO-007	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Does the activity apply to infrastructure that is part of or related to a road or railway system?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – road or railway system Structure #: 21 on a road system of 6th Line.			

Question ID	HSNO-008	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Does the activity apply to infrastructure that is part of or related to a water works, wastewater works, stormwater works and associated facilities?			
Compliance Response(s)/Corrective Action(s)/Observation(s): No – not this activity type			

Question ID	HSNO-009	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Does the activity apply to infrastructure that is part of or related to a drainage works designed to control surface water runoff?			

Compliance Response(s)/Corrective Action(s)/Observation(s):

No – not this activity type

Question ID	HSNO-010	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (5)2i;			
Question: Did the submitted notice of activity form include the proposed start and end dates?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes - Form complete. According to the information collected during this desktop audit, Structure Work #21 was completed between July 01, 2019 and September 14, 2019.			

Question ID	HSNO-011	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (5)2ii;			
Question: Did the submitted notice of activity form include a description of the activity and of the area in which it will be carried out			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes - Form complete. Submission #: 1000032826 and Confirmation #: M-102-4290430293, completed On January 29, 2019			

Question ID	HSNO-012	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (5)2iii;			
Question: Did the submitted notice of activity form include the name of species listed on the Species at Risk in Ontario List as endangered or threatened species that will likely be affected by the activity?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes - Form complete. Species included: 1) American Eel; and 2) Silver Shiner.			

Question ID	HSNO-013	Question Type	Legislative
Legislative Requirement(s):			

ESA | O. Reg 242/08 | 23.18 | (5)3;

Question:

Did the person follow the requirements with keeping of records relating to the notice of activity form and updating of the information on the Registry?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Yes – records kept and updated

Question ID	HSNO-014	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Is a mitigation plan required to be prepared?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – mitigation plan required			

Question ID	HSNO-015	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (5)1ii;			
Question: Was a mitigation plan prepared?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – mitigation plan prepared			

Question ID	HSNO-016	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (6);			
Question: Was a mitigation plan prepared and updated by one or more persons with expertise in relation to every species that is the subject of the plan?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – plan prepared as required			
Mitigation Plan was prepared by Mr. Caleb Coughlin, Project Manager and Senior Biologist of Environmental Services at Hatch Ltd.			

Question ID	HSNO-017	Question Type	Legislative
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<p>Legislative Requirement(s): ESA O. Reg 242/08 23.18 (7);</p> <p>Question: Did the mitigation plan include the required information?</p> <p>Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – plan complete</p>
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Question ID	HSNO-018	Question Type	Legislative
<p>Legislative Requirement(s): ESA O. Reg 242/08 23.18 (7)1;</p> <p>Question: Did the mitigation plan include a description of the activity, an explanation of the threat to human health or safety, consequences that would result in short or long term, if the activity was not carried out?</p> <p>Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – plan complete</p> <p>The activities included: 1) Cleaning and maintenance of bridge or other structures; 2) Vegetation removal; 3) Water extraction; and 4) Placement of material or structures in water.</p>			

Question ID	HSNO-019	Question Type	Legislative
<p>Legislative Requirement(s): ESA O. Reg 242/08 23.18 (7)2;</p> <p>Question: Did the mitigation plan include the proposed start and completion dates of the activity?</p> <p>Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – plan complete</p>			

Question ID	HSNO-020	Question Type	Legislative
<p>Legislative Requirement(s): ESA O. Reg 242/08 23.18 (7)3;</p> <p>Question: Did the mitigation plan include a description of the stages of the activity and a timeline for the stages?</p> <p>Compliance Response(s)/Corrective Action(s)/Observation(s): Yes –plan complete</p>			

Question ID	HSNO-021	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (7)4;			
Question: Did the mitigation plan include a list of the species that are listed on the Species at Risk in Ontario List as endangered or threatened species and that are likely to be affected by the activity?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – plan complete			

Question ID	HSNO-022	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (7)5;			
Question: Did the mitigation plan include an assessment of the activity's likely effects on members of each species identified?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – plan complete			

Question ID	HSNO-023	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (7)6;			
Question: Did the mitigation plan include a map indicating the geographic location of the activity on the property where it will occur?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – plan complete A map indicating the geographic location of the activities was provided via email along the "Mitigation Plan".			

Question ID	HSNO-024	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (7)7i;			
Question: Did the mitigation plan include details of how the person will carry out the steps required to minimize the adverse effects of the activity on a species identified including the dates on which, and locations at which, each step will be			

carried out?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Yes – plan complete

Question ID	HSNO-025	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (7)7ii;			
Question: Did the mitigation plan include details of how the person will carry out the steps required to minimize the adverse effects of the activity on a species identified including, the times during the year when the species is likely to be carrying out a life process?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – plan complete			

Question ID	HSNO-026	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (5)4i;			
Question: Was the activity carried out in accordance with the mitigation plan?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – plan complied with			

Question ID	HSNO-027	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (5)4i;			
Question: Did the person implement the stages of the activity in accordance with the timelines as described in the mitigation plan?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – plan complied with			

Question ID	HSNO-028	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (5)4i;			

Question:

Did the person implement steps to minimize adverse effects of the activity on a species identified in accordance with the dates, locations, time of year as described in the mitigation plan?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Yes – plan complied with

Question ID	HSNO-029	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Did the Ministry request for a copy of the mitigation plan?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – requested copy of plan			

Question ID	HSNO-030	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (5)4iii;			
Question: Was a copy of the mitigation plan provided to the Ministry within 14 days of receiving a request for it?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – copy of plan provided During this desktop audit, a copy of "Mitigation Plan" was provided in compliance with Section 23.18(5)4.iii of O. Reg. 242/08.			

Question ID	HSNO-031	Question Type	Legislative
Legislative Requirement(s): ESA O. Reg 242/08 23.18 (5)5;			
Question: While carrying out the activity, were the required steps taken to minimize the adverse effects?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – steps to minimize effects			

Question ID	HSNO-032	Question Type	Legislative
Legislative Requirement(s):			

ESA | O. Reg 242/08 | 23.18 | (5)5i;

Question:

Were steps taken to minimize or avoid killing, harming or harassing a member of the species and to avoid damaging or destroying its habitat?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Yes – steps to minimize effects

Question ID	HSNO-039	Question Type	Legislative
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Legislative Requirement(s):

ESA | O. Reg 242/08 | 23.18 | (5)5viii;

Question:

Were steps taken to exclude members of the species from the area in which the activity is being carried out or is likely to be carried out?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Yes – steps to minimize effects

Cofferdams were used as needed to exclude all fish. Scaffolding used where applicable.

Question ID	HSNO-041	Question Type	Legislative
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Legislative Requirement(s):

ESA | O. Reg 242/08 | 23.18 | (5)5x;

Question:

If the activity is the maintenance, repair, replacement or upgrade of infrastructure, was a schedule of the work or a copy of an engineer's report outlining the work that must occur kept?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Yes – work schedule/report kept

Question ID	HSNO-042	Question Type	Information
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Legislative Requirement(s):

Not Applicable

Question:

Did the Ministry request a copy of the work schedule or copy of an engineer's report outlining the work?

Compliance Response(s)/Corrective Action(s)/Observation(s):

Yes – requested copy of report

Question ID	HSNO-043	Question Type	Legislative
<p>Legislative Requirement(s): ESA O. Reg 242/08 23.18 (5)5x;</p> <p>Question: Was a copy of the work schedule or copy of an engineer's report outlining the work provided to the Ministry within 14 days of receiving a request for it?</p> <p>Compliance Response(s)/Corrective Action(s)/Observation(s): Yes – schedule/report provided</p> <p>During this desktop audit, it was observed that a copy of "Engineer's Report Outlining the Work" was retained, and provided in compliance with Section 23.18(5)5.x of O. Reg. 242/08.</p>			

116-71-06-720
B. Allen
note of file



Ministry of the Environment
Central Region
Toronto District Office

Ministère de l'Environnement
Région du Centre
Bureau de district de Toronto

5775 Yonge St.
8th Floor
Toronto, Ontario
M2M 4J1

5775 rue Yonge
8e étage
Toronto (Ontario)
M2M 4J1

Tel: (416) 325-6700
Fax: (416) 325-6346

December, 6 2002

Mr. John Parker
Trafalgar Golf and Country Club
Box 56, Milton, Ontario
L9T 2Y3

THIS IS CERTIFIED TO
BE A TRUE COPY OF THE
ORIGINAL DOCUMENT

[Signature]
Date: 12/10/02

Dear Mr. Parker:

**RE: Permit to Take Water for Trafalgar Golf Course (PTTW No. 00-P-3052)
Parts Lot 9 and 10, Concession 6
Town of Milton, Region of Halton**

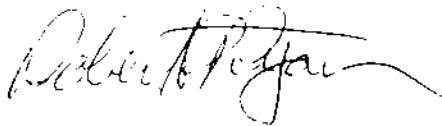
You submitted an application for a long term Permit To Take Water (PTTW) for Trafalgar Golf Course (signed on May 19th 2000), together with a supporting report prepared by Burnside Golf Services. This application was assigned the above PTTW number (00-P-3052). After reviewing the submission, MOE requested for additional information and a work plan that outlines proposed upgrading works. A letter containing the work plan was submitted on your behalf by Burnside Golf Services (dated October 9, 2002), in which you also requested for a temporary Permit To Take Water.

The work plan outlined in the October 9th letter indicates that the proposed works to upgrade the water taking facilities at the site would begin in October, 2002 and that the new water taking system will be commissioned in the Spring of 2003. It is our understanding that water taking for the next irrigation season will not start before spring 2003, by which time the new system should be ready and operational. Therefore, we have determined that a temporary Permit is not needed, as no takings will occur before the spring of 2003.

In addition, given the major changes you are making to your water taking system, and the changes in details regarding the proposed water taking, we are closing your previous application (PTTW No. 00-P-3052). Please submit a new application for the new system together with all of the additional information you have assembled as soon as possible so that a long term PTTW can be issued in time for the 2003 irrigation season.

To assist you complete the report that you will submit in support of the new application, we **000067** included our review notes on the previous application.

If you have any questions, please feel free to call Ted Belayneh at (416) 326-3472.



Robert P. Ryan
Director, Section 34
Ontario Water Resources Act

THIS IS CERTIFIED TO
BE A TRUE COPY OF THE
DOCUMENT.

[Handwritten signature]
Date

c: Corey Harris (Conservation Halton)
John Budz (Halton Peel District Manager)
Ted Belayneh (MOE, Central Region)
Harry Niemi Jeremy Blair (R.J. Burnside & Associates Limited)

000068

Ministry of the
Environment

Ministère de
l'Environnement

5775 Yonge Street
8th Floor
North York, Ontario
M2M 4J1

5775 rue Yonge
8ième étage
North York, Ontario
M2M 4J1

Central Region
Technical Support
Section

Région du Centre
Section d'appui
technique

Tel: (416) 326-6700
Fax: (416) 325-6347

MEMORANDUM

December 6, 2002

MOE Task No. 5.025.941

TO: Trafalgar Golf Course File

FROM: Ted Belayneh, Hydrologist

**RE: Permit to Take Water Application for Trafalgar Golf Course (PTTW No. 00-P-3052)
Parts Lot 9 and 10, Concession 6, Town of Milton, Region of Halton**

1. REFERENCES

i) a signed application for a PTTW, together with a supporting report by Burnside (March 2000);

2. BACKGROUND

The Trafalgar golf course is an existing golf course that has been in existence since 1958. The 63 ha property consists of an 18 hole golf course located within the Sixteen Mile Creek watershed (Lot 9, 10, Concession 6, Town of Milton).

Review of the file started in March 2001, and a site visit was carried out on March 20th. Additional information was requested at that time to complete the review.

Follow Up Notes

1. **March 20, 2001**

A site visit was carried out on this date. Present were: Glenn Switzer (Burnside), John Parker (Trafalgar GC), Corey Harris (HRC A) and myself. Salient points are:

- Trafalgar currently takes from the Middle Branch a short distance downstream of Derry Road. At the current location of intake, the stream is on the east side of 6th Line Road. There was some discussion whether the golf course property extends beyond 6th Line or not - and if not, if they Trafalgar has secured an agreement with the owner to withdraw water off-site. Applicant stated that the location is within Trafalgar's property limit. Will provide us with a letter stating this fact (*provided in October 2002*).

- As stated in the attached report with the application for the PTTW, there IS a dam located downstream of Trafalgar's current point of taking, owned by others. This dam backs up the flow and Trafalgar takes from the pond

000069

created by the dam. Trafalgar uses a 6 inch pipe as the intake connected to a 300 US gallon transfer pump.

- Trafalgar plans to move the intake point to a location closer to their storage pond. The proposed new location is downstream of the above mentioned dam. A new reservoir is also planned.

- I have asked the applicant to submit a detailed work plan regarding the proposed modifications (what works are going to be undertaken, how and when) and we may issue a PTTW valid for this irrigation season only for the existing system. We will review the work plan when submitted. My recommendation is to issue a one year permit for now and allow the applicants to undertake the proposed modification as per the work plan that will be submitted. I have indicated to the applicant that although I support the proposal from the technical stand point, the final decision to issue the one year permit will be the Section 34 Director's. HRC A also supports the proposal (moving the intake location, new off-line reservoir).

- there are no on-line ponds on the property. Water supply for the club house is from groundwater. This will be incorporated into the PTTW.

We will discuss with HRC A staff to explore the possibility of removing the on-line dam.

2. August 20, 2001

The applicant has not yet submitted an application for a short term PTTW. The additional data have not been provided yet. Task will be reactivated when new submission is made. The EBR posting will remain active.

3. September 20, 2002

Because the EBR posting has been open for a long time and since the applicant failed to provide the additional material requested during our field visit, a letter has been sent (signed by Rob) asking applicant to furnish the info by October 18, 2002).

4. October 17, 2002

A letter was received by Burnside (dated October 9, 2002), outlining their work plan and requesting for a temp PTTW to allow the golf course to operate until the work plan is implemented.

5. Dec 6, 2002

- We decided not to issue a Temporary PTTW now as the work plan indicates that the new system will be ready for next spring. I have also talked to Harry Niemi of Burnside today. We agreed that a temp PTTW is not needed now, but his concern was that the work may not be entirely completed by next spring and we may not process the new application in time for the 2003 irrigation season. My advise was that if certain components of the upgrade work/ approval could not be completed in time, we may consider issuing a temp PTTW then. My recommendation is we wait until the new submission is made and if we cannot complete our review in time, we may issue a temp PTTW for the 2003 season. Issuing a temp PTTW should depend on how much of the upgrading work has been completed.

A letter will be sent to applicant advising that a new PTTW application be submitted with a report that contains all of the additional information needed to approve the full long term PTTW - i.e. details on the upgrading work done (pond construction, approval from conservation Halton, the intake design, threshold flow determination, establishing the levels corresponding to the threshold etc.).

000070

- The previous application and EBR posting will be closed now. The new application (when submitted) will be posted on EBR again.

- We will keep the previous report by Burnside (March 2000) which contains information on: background, ecology, stream flow analysis and water demand analysis. We advise the applicant/ consultant to confirm if these still apply.

We will also advise the applicant/ consultant that the new report to be submitted should contain the following (by copy of this memo containing my review notes):

- UTM co-ordinates of the new location of water taking;
- source of water for the club house (well No. and UTMs) as this taking will also be incorporated into the PTTW. Report should also detail the rates and amounts of groundwater taking for potable uses;
- the in-stream flow threshold applicable for the site. The 60% duration flow will be used as the threshold value for the site. The report should detail how this value was determined for the site, the monitoring done;
- details on the construction of the intake, HRCA's approval, how does the applicant ensure that taking will not occur when stream flow is below the threshold;
- an update of the withdrawal schedules (Table 4 and Table 6 in the previous report). ;
- details on the off-line storage.

Communicate these notes to the applicant's consultant.

Oct-10-02 10:24am From-RJ Burnside & Assoc

+9057935018

T-258 P.001/005 F-383



R. J. Burnside & Associates Limited

ENGINEERS • HYDROGEOLOGISTS • ENVIRONMENTAL CONSULTANTS

Flb

FACSIMILE TRANSMISSION

COMPANY		ATTENTION	FAX NO.
MOE		Robert Ryan	416-325-6347
Conservation Halton		Corey Harris	1-905-336-7014
Halton Peel District Manager		John Budz	1-905-319-9902
MOE, Central Region		Ted Belayneh	416-325-6347
Trafalgar Golf & Country Club		John Parker	1-905-878-1699
NO. PAGES: 5	REF. NAME: Trafalgar Golf & Country Club		REF. NO.: PB99102
DATE: October 10, 2002		FROM: Harry Niemi	
<p>This message is intended for the use of the individual or entity to which it is addressed and contains information that is privileged and confidential. If the reader of this message is not the recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the address noted above at our cost.</p>			
<p>Additional Comments:</p> <p>Please see attached.</p>			
<p>If you do not receive the correct number of pages or if you encounter other transmission difficulties, please contact _____ at (905) 793-9239.</p>			
<p>Original To Follow:</p> <p>By Mail <input type="checkbox"/> By Courier <input type="checkbox"/> Fax Only <input type="checkbox"/></p>			



Oct-10-02 10:24am From:RJ Burnside & Assoc

+9057935018

T-258 P 002/005 F-383



BURNSIDE

R. J. Burnside & Associates Limited

ENGINEERS • HYDROGEOLOGISTS • ENVIRONMENTAL CONSULTANTS

October 9, 2002

Ministry of the Environment
Central Region Technical Support Section
5575 Yonge Street, 8th Floor
North York ON M2M 4J1

Attention: **Mr. Robert P. Ryan, Director, Section 34**

RE: **Trafalgar Golf & Country Club
Permit To Take Water Application (PTTW No. 00-P-3052)
Parts Lot 9 and 10, Concession 6, Town of Milton, Region of Halton
RJB File: PB99102**

Dear Mr. Ryan,

We have reviewed your letter dated September 20, 2002 addressed to Mr. John Parker of Trafalgar Golf & Country Club relating to the above noted application. Further to the action items identified in your letter we offer the following information.

Attached is copy of a letter originally faxed to Ted Belayneh in 2001 stating that the Trafalgar Golf & Country Club (TGCC) property does in fact extend beyond 6th Line where the current water taking pumphouse is located.

In terms of revisions to the water taking approach, TGCC does intend to re-locate the intake point downstream of the existing dam. The proposed location is on the west side of 6th Line near the maintenance facility and existing irrigation pond. The proposed location is illustrated on the attached figure. The new proposal consists of the new intake structure complete with variable pumping capacity, a new feeder pipe from the intake with valved connections to both the existing irrigation pond and the proposed irrigation storage pond and a gravity feeder main from the proposed storage pond to the existing irrigation pond. The new concept is illustrated on the attached figure.

Variable pumping capacity in the intake is proposed in keeping with the pumping rates presented on the March 2000, Trafalgar Golf & Country Club, Sixteen Mile Creek Water Taking Strategy Report prepared by Burnside Golf Services. The proposed storage pond will be sized as per the recommendations of the noted report. The gravity feeder pipe will allow transfer from storage to the existing irrigation pond as required during dry periods when water taking from Sixteen Mile Creek is restricted.

In keeping with your letter, the workplan for the proposed modifications described above is as follows.

Oct-10-02 10:24am From-RJ Burnside & Assoc

+0057035018

T-258 P 003/005 F-983

Mr. Robert P. Ryan

October 4, 2002

Page 2 of 2

Starting October 2002, required survey work will be completed. The detailed design of the irrigation storage pond, intake structure, pump and all associated piping will follow. Once intake design is complete, make application for Alteration to waterways permit to Halton Region Conservation (HRC). Begin construction of storage pond once design complete and contractor selected (late October, early November). Construct intake once approval from HRC is received. Commission new system in spring of 2003.

We trust the material provided at this time is sufficient to maintain an open application file. In the mean time, prior to the commissioning of the new intake system and storage pond in 2003, we respectfully request that a short term PTTW be issued to allow the golf course to operate while the workplan is implemented.

Design information relating to the control of water taking within threshold limits will be forwarded to the Ministry as required and as they are completed. A copy of the HRC permit will also be forwarded to the Ministry.

Should you have any questions, please do not hesitate to call.

Yours truly,

R. J. Burnside & Associates Limited



Harry Niemi, P.Eng

HN:clr E:\JOBNO\99\99102\2002\letters\1009\ryan.wnd

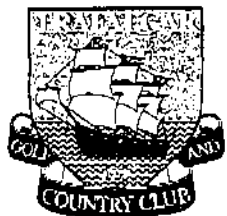
cc: Corey Harris (Conservation Halton)
John Budz (Halton Peel District Manager)
Ted Belayneh (MOE, Central Region)
John Parker (Trafalgar Golf & Country Club)

000074

Oct-10-02 10:24am From-RJ Burnside & Assoc

+0057035018

T-250 P 004/005 F-303



Trafalgar GOLF & COUNTRY CLUB LTD.

April 30th, 2001

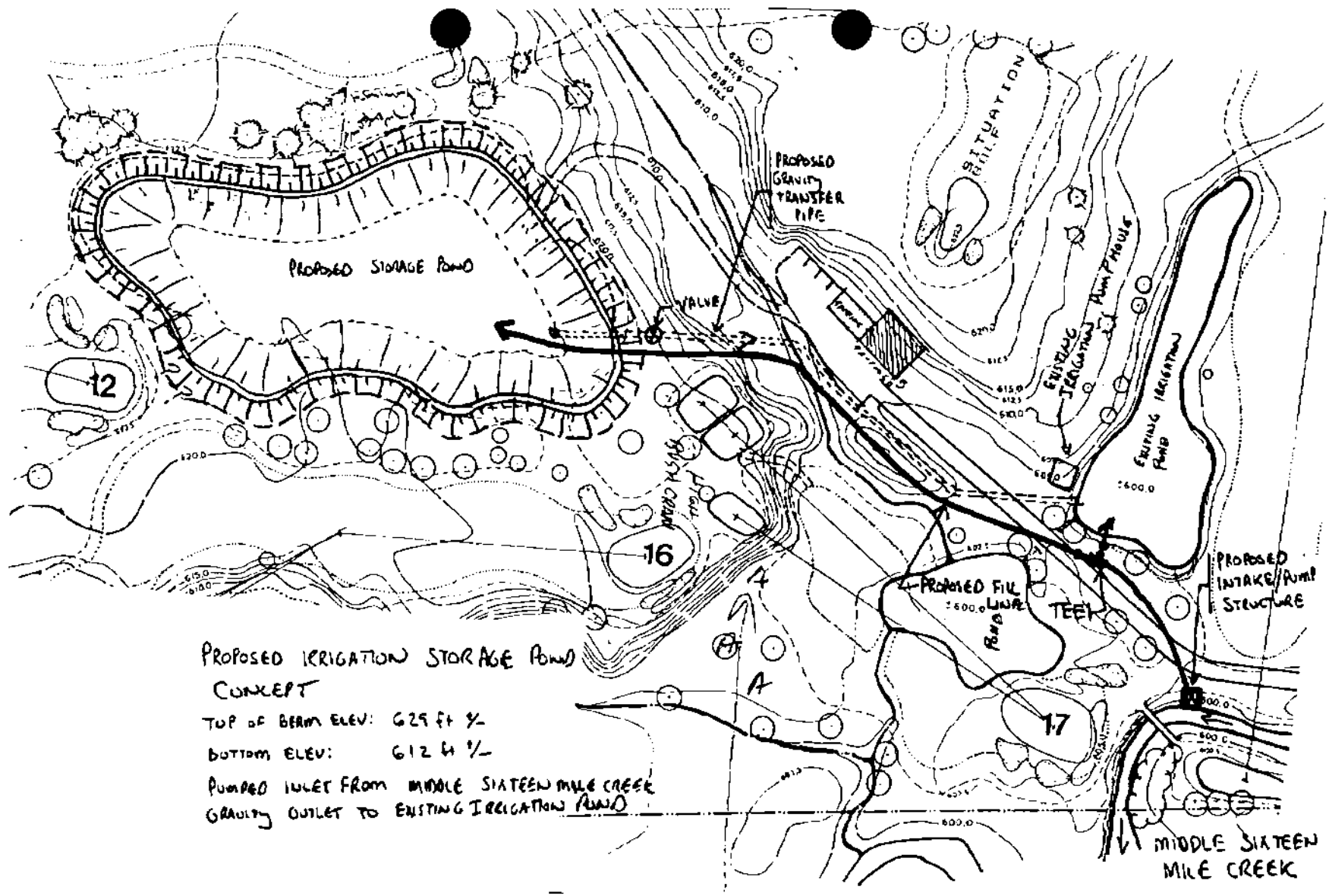
Ministry of Environment

To whom it may concern:

Trafalgar Golf & Country Club Limited owns the south east corner of Derry Road and Sixth Line where our pump house is situated. If you have any further questions or concerns, please do not hesitate to contact me. Thank you in advance for your assistance.

Sincerely,

Martha Watson
General Manager



PROPOSED IRRIGATION STORAGE POND
CONCEPT

TOP OF BERM ELEV: 625 FT +/-
BOTTOM ELEV: 612 FT +/-

PUMPED INLET FROM MIDDLE SIXTEEN MILE CREEK
GRAVITY OUTLET TO EXISTING IRRIGATION POND

5/11/02

Ministry of the
EnvironmentMinistère de
l'Environnement5775 Yonge Street
8th Floor
North York, Ontario
M2M 4J15775, rue Yonge
8ième étage
North York (Ontario)
M2M 4J1Central Region
Technical Support
SectionRégion du Centre
Section d'appui
techniqueTel. (416) 326-8700
Fax (416) 325-6347

September 20, 2002

T.G.
F.Y.IMr. John Parker
Trafalgar Golf and Country Club
Box 56, Milton, Ontario
L9T 2Y3

Dear Sir/ Madame:

**RE: Permit to Take Water Application for Trafalgar Golf Course (PTTW No. 00-P-3052)
Parts Lot 9 and 10, Concession 6, Town of Milton, Region of Halton**

We have completed a review of the above-noted application, signed on May 19th 2000, and determined that insufficient information has been submitted to support the requested water taking. Therefore, we will not be issuing a Permit to Take Water at this time.

You may recall that we carried out a site visit of the golf course's water taking facilities on March 20, 2001. Present were: you, your consultant (Mr. Glen Switzer from Burnside Golf Services), Mr. Corey Harris (Halton Region Conservation) and Mr. Ted Belayneh from our office. You may also recall that the following items were discussed at the site and action items identified:

- Trafalgar currently takes from the Middle Branch of the Sixteen Mile Creek, a short distance downstream of Derry Road. There was some discussion whether the golf course property extends beyond 6th Line or not - and if not, whether Trafalgar has secured an agreement with the owner to withdraw water from off-site. You indicated that the location is within Trafalgar's property limit and agreed to provide the MOE with a letter stating this fact;

- As stated in the attached report with the application for the PTTW, there is a dam located downstream of Trafalgar's current point of water taking, owned by others. This dam backs up the flow and Trafalgar takes from the pond created by the dam. Trafalgar uses a 6 inch pipe as the intake connected to a 300 US gpm transfer pump. Trafalgar plans to move the intake point to a location closer to the golf course's storage pond. The proposed new location is downstream of the above mentioned dam. A new off-stream reservoir was also planned. The MOE (Ted Belayneh) requested that a detailed work plan regarding the proposed modifications (what works are going to be undertaken, how and when) be submitted. He also indicated that the MOE may be willing to issue a short term PTTW to a 000077 golf course to operate while the work plan/ application is being reviewed and implemented.

However, we have not yet received the requested additional information. Therefore, if we have not received a clear indication of how you intend to proceed with your application and the noted information requirements by October 18, 2002, your file will be closed and you will need to submit a new application in the future. Please note that the taking of water in excess of 50,000 liters per day without a valid PTTW is a contravention of the OWRA.

If you have any questions, please feel free to call Ted Belayneh at (416) 326-3472.



Robert P. Ryan
Director, Section 34
Ontario Water Resources Act

c: Corey Harris (Conservation Halton)
John Budz (Halton Peel District Manager)
Ted Belayneh (MOE, Central Region)
Burnside Golf Services

FILE 51 1200

THIS IS CERTIFIED TO
Johnson 2006/02/07

PERMIT TO TAKE WATER
Surface Water
NUMBER 1558-6LDNSV



Pursuant to Section 34 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:

*6278 Sixteen Line,
Milton* Trafalgar Golf and Country Club Ltd.
P.O. Box 56
Milton, Ontario, L9T 2Y3
Canada

For the water taking from: Sixteen Mile Creek and Irrigation Pond

Located at: Lot 10, Concession 6
Milton, Regional Municipality of Halton

For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply:

DEFINITIONS

- (a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34, OWRA.
- (b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.
- (c) "Ministry" means Ontario Ministry of the Environment.
- (d) "District Office" means the Halton-Peel District Office.
- (e) "Permit" means this Permit to Take Water No. 1558-6LDNSV including its Schedules, if any, issued in accordance with Section 34 of the OWRA.
- (f) "Permit Holder" means Trafalgar Golf and Country Club Ltd..
- (g) "OWRA " means the *Ontario Water Resources Act*, R.S.O. 1990, c. O. 40, as amended.

You are hereby notified that this Permit is issued subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. Compliance with Permit

Johnson 2006/02/07

- 1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated January 29, 2003 and signed by John Parker, and all Schedules included in this Permit.
- 1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.
- 1.3 Any person authorized by the Permit Holder to take water under this Permit shall comply with the conditions of this Permit.
- 1.4 This Permit is not transferable to another person.
- 1.5 This Permit provides the Permit Holder with permission to take water in accordance with the conditions of this Permit, up to the date of the expiry of this Permit. This Permit does not constitute a legal right, vested or otherwise, to a water allocation, and the issuance of this Permit does not guarantee that, upon its expiry, it will be renewed.
- 1.6 The Permit Holder shall keep this Permit available at all times at or near the site of the taking, and shall produce this Permit immediately for inspection by a Provincial Officer upon his or her request.
- 1.7 The Permit Holder shall report any changes of address to the Director within thirty days of any such change. The Permit Holder shall report any change of ownership of the property for which this Permit is issued within thirty days of any such change. A change in ownership in the property shall cause this Permit to be cancelled.

2. General Conditions and Interpretation

2.1 Inspections

The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act*, R.S.O. 1990, the *Pesticides Act*, R.S.O. 1990, or the *Safe Drinking Water Act*, S. O. 2002.

2.2 Other Approvals

The issuance of, and compliance with this Permit, does not:

- (a) relieve the Permit Holder or any other person from any obligation to comply with any other

applicable legal requirements, including the provisions of the *Ontario Water Resources Act*, and the *Environmental Protection Act*, and any regulations made thereunder; or

(b) limit in any way the authority of the Director or a Provincial Officer to require certain steps be taken or to require the Permit Holder to furnish any further information related to this Permit.

2.3 Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

(a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement; or

(b) acceptance by the Ministry of the information's completeness or accuracy.

2.4 Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.

2.5 Severability

The requirements of this Permit are severable. If any requirements of this Permit, or the application of any requirements of this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

2.6 Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

3. Water Takings Authorized by This Permit

3.1 Expiry

This Permit expires on **March 31, 2008**. No water shall be taken under authority of this Permit after the expiry date.

3.2 Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purposes specified in Table A.

Johnson Date 10/2/07

Table A

Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1. Sixteen Mile Creek	Stream	Golf Course Irrigation	Commercial	1136.50	24.00	1636560.00	275.00	17 595450 4821800
2. Irrigation Pond	Pond	Golf Course Irrigation	Commercial	3483.00	12.00	1636560.00	275.00	17 595750 4821400
	Dugout							
Total Taking:						3273120.00		

4. Monitoring

Johnson 2006/02/07

- 4.1 The Permit Holder shall maintain a record of all water takings. This record shall include the dates and times of water takings, and the total measured amounts of water pumped per day for each day that water is taken under the authorization of this Permit. A separate record shall be maintained for each source. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request. The total amounts of water pumped shall be measured using a flow meter/water meter.
- 4.2 The Permit Holder shall install and maintain a staff gauge on the creek with a stage-discharge rating curve developed at the location close to the water taking. The staff gauge and rating curve shall be use to verify the design of the new water intake structure recommended in the report "Stream Flow Monitoring and Intake Structure Design Report—Trafalgar Golf and Country Club" by R. J. Burnside and Associates Limited and further updated in the documents listed in the Schedule A of this permit. The stage-discharge rating curve shall be calibrated at least on an annual basis.
- 4.3 The Permit Holder shall implement the upgrades to the existing water taking system such that the threshold flow limits and corresponding water taking rates, as described in the above mentioned report are satisfied. The progress of the upgrades shall follow the updated work plan prepared by R. J. Burnside & Associates Limited in February 2006 on behalf of Trafalgar Golf Course. The Permit Holder shall notify the Director of any significant changes to the work plan and provided details of such changes to the Director for review.
- 4.4 Prior to March 31, 2008, the Permit Holder shall submit to the Director a project implementation report. The report shall contain an outline of the work completed to date, any monitoring and calibration results, a review of the project progress in accordance

with Condition 4.3 above, as well as any conclusions and recommendations.

- 4.5 Any application submitted to the Ministry for renewal or amendment of this Permit shall be accompanied by all records required by the conditions of this Permit.

5. **Impacts of the Water Taking**

5.1 Notification

The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

5.2 For Surface-Water Takings

The taking of water (including the taking of water into storage and the subsequent or simultaneous withdrawal from storage) shall be carried out in such a manner that streamflow is not stopped and is not reduced to a rate that will cause interference with downstream uses of water or with the natural functions of the stream.

6. **Director May Amend Permit**

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Environmental Review Tribunal under the *Ontario Water Resources Act*, Section 100 (3).

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is included to ensure that the conditions in this Permit are complied with and can be enforced.
2. Condition 2 is included to clarify the legal interpretation of aspects of this Permit.
3. Conditions 3 through 6 are included to protect the quality of the natural environment so as to safeguard the ecosystem and human health and foster efficient use and conservation of waters. These conditions allow for the beneficial use of waters while ensuring the fair sharing, conservation and sustainable use of the waters of Ontario. The conditions also specify the water takings that are authorized by this Permit and the scope of this Permit.

Johnston 2006/02/07

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, you may by written notice served upon me, the Environmental Review Tribunal and the Environmental Commissioner, **Environmental Bill of Rights**, R.S.O. 1993, Chapter 28, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 101 of the Ontario Water Resources Act, as amended provides that the Notice requiring a hearing shall state:

1. The portions of the Permit or each term or condition in the Permit in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

In addition to these legal requirements, the Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Permit to Take Water number;
6. The date of the Permit to Take Water;
7. The name of the Director;
8. The municipality within which the works are located;

Johnson 2006/02/07

And the Notice should be signed and dated by the appellant.

This notice must be served upon:

The Secretary
Environmental Review Tribunal
2300 Yonge Street, 12th Floor
Toronto, Ontario M4P 1E4

AND

The Environmental Commissioner
1075 Bay Street
6th Floor, Suite 605
Toronto, Ontario M5S 2W5

AND

The Director, Section 34
Ontario Water Resources Act,
RSO 1990,
Ministry of Environment
8th Floor
5775 Yonge St
Toronto ON M2M 4J1
Fax: (416)325-6347

Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal:

by telephone at (416) 314-4600

by fax at (416) 314-4506

by e-mail at www.ert.gov.on.ca

This instrument is subject to Section 38 of the **Environmental Bill of Rights** that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek to appeal for 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry, you can determine when the leave to appeal period ends.

Dated at Toronto this 6th day of February, 2006.

Ellen Schmarje
Ellen Schmarje

Director, Section 34

Ontario Water Resources Act, R.S.O. 1990

000084

Schedule A

This Schedule "A" forms part of Permit To Take Water 1558-6LDNSV, dated February 6, 2006.

- 1) PTTW Application signed by John Parker, dated January 29, 2003.
- 2) Stream Flow Monitoring and Intake Structure Design Report--Trafalgar Golf and Country Club, prepared by R.J. Burnside & Associates Limited, July 2004.
- 3) Re: Stream Flow Monitoring and Intake Structure Design Report Trafalgar Golf and Country Club, Burnside File No. PB99102, a letter sent by R. J. Burnside & Associates Limited, September 28, 2004.
- 4) Re: Trafalgar Golf and Country Club, File No. PB99102.410, a document submitted by R. J. Burnside & Associates Limited, January 23, 2006.
- 5) Re: Requested Addition to Updated Work Plan Trafalgar Golf and Country Club, Burnside File No. PB99102, MOE File Reference No. 00-P-3052, February 2, 2006.

Johnson 2006/02/07

Ministry of the Environment
Central Region
Technical Support Section
Water Resources
733 Exeter Rd
London ON N6E 1L3
Fax: (519)873-5020
Telephone:

Ministère de l'Environnement
Direction régionale du Centre
Section du Soutien Technique
Ressource en eau
733 Exeter Rd
London ON N6E 1L3
Télécopieur: (519)873-5020
Téléphone :



Ontario

February 6, 2006

Trafalgar Golf and Country Club Ltd.
P.O. Box 56
Milton, Ontario, L9T 2Y3
Canada

THIS IS CERTIFIED TO
BE A TRUE AND CORRECT
COPY OF THE ORIGINAL
AS ISSUED BY THE
MINISTRY OF THE ENVIRONMENT
Signature: [Handwritten Signature] Date: 2006/02/07

RE: Permit to Take Water No. 1558-6LDNSV
Lot: 10, Concession: 6
Milton, Regional Municipality of Halton
Reference Number 6251-5ZUHLJ

Dear Mr. Mark Prieur,

Please find attached Permit No. **1558-6LDNSV** issued to **Trafalgar Golf and Country Club Ltd.** which authorizes the withdrawal of water in accordance with the application for this Permit to Take Water, and Schedule "A" which is attached to and forms part of this Permit.

This is a short-term Permit that gives **Trafalgar Golf and Country Club Ltd.** an opportunity to implement the proposed upgrades of the existing water taking system. The Permit expires on **March 31, 2008**. The Permit must be kept available for inspection by Ontario Ministry of the Environment staff.

Take notice that in issuing this Permit to Take Water, terms and conditions pertaining to the taking of water and to the results of the taking have been imposed on **Trafalgar Golf and Country Club Ltd.** The terms and conditions have been designed to allow for the development of water resources for beneficial purposes, while providing reasonable protection to existing water uses and users. Condition 4.1 of this Permit requires **Trafalgar Golf and Country Club Ltd.** to maintain the pump records, measure the amounts of water pumped using a flow meter/water meter and record the volumes of water taken on a daily basis. Condition 4.2 of this Permit requires **Trafalgar Golf and Country Club Ltd.** to install and maintain a staff gauge at the Creek with a stage-discharge rating curve developed to verify the design of the new water intake structure. As a short-term permit, Condition 4.4 of this Permit requires **Trafalgar Golf and Country Club Ltd.** to submit to the Director a project implementation report for review before the expiry date of this Permit. The contents **000086** of the report should cover all the information as described in Condition 4.4. Please be

advised that in addition to the report, all the data and records required under this permit shall be submitted to the Director if a permit renewal or amendment is requested.

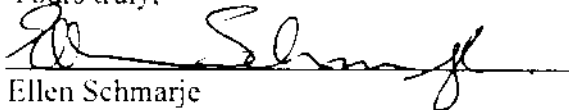
One of the purposes of the issuance of a Permit is to ensure that the permitted taking(s) will not cause negative impacts to the environment or other water supplies which were in use prior to the date of this Permit. If the taking of water should result in any negative impacts, the Permit Holder will be required to restore the water supplies of those affected in a manner acceptable to the Ontario Ministry of the Environment or to reduce the rate and amount of taking until any negative impacts are eliminated.

Any change of address or ownership of the property for which this Permit is issued must be reported immediately to the Director.

The issuance of this Permit to Take Water does not relieve you from compliance with the legislative requirements of this or any other agencies. You must ensure that all legislated requirements relating to any use that may be made of this water have been met. In this regard, I recommend that you contact this Ministry's Environmental Assessment and Approvals Branch for advice and information.

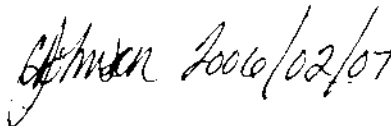
It is the responsibility of **Trafalgar Golf and Country Club Ltd.** to ensure that any person taking water under the authority of this Permit is familiar with and complies with the terms and conditions.

Yours truly,



Ellen Schmarje
Director, Section 34, OWRA
Central Region

File Storage Number: SI-HP-MI-C6-220
zy



cc. Jeff Boyd, R. J. Burnside & Associates Limited.
John Budz, District Manager, MOE Halton-Peel Office.

000087

PERMIT TO TAKE WATER
Surface Water
NUMBER 3837-87CR6Z

Pursuant to Section 34 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to:

Trafalgar Golf & Country Club Ltd.
6728 6th Line
Milton, Ontario, L9T 2X7
Canada

For the water taking from: Sixteen Mile Creek
Located at: Lot 10, Concession 6
Milton, Regional Municipality of Halton

For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply:

DEFINITIONS

- (a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34, OWRA.
- (b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.
- (c) "Ministry" means Ontario Ministry of the Environment.
- (d) "District Office" means the Halton-Peel District Office.
- (e) "Permit" means this Permit to Take Water No. 3837-87CR6Z including its Schedules, if any, issued in accordance with Section 34 of the OWRA.
- (f) "Permit Holder" means Trafalgar Golf & Country Club Ltd..
- (g) "OWRA " means the *Ontario Water Resources Act*, R.S.O. 1990, c. O. 40. as amended

You are hereby notified that this Permit is issued subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. Compliance with Permit

- 1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated March 8, 2010 and signed by R.Robinson, and all Schedules included in this Permit.
- 1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.
- 1.3 Any person authorized by the Permit Holder to take water under this Permit shall comply with the conditions of this Permit.
- 1.4 This Permit is not transferable to another person.
- 1.5 This Permit provides the Permit Holder with permission to take water in accordance with the conditions of this Permit, up to the date of the expiry of this Permit. This Permit does not constitute a legal right, vested or otherwise, to a water allocation, and the issuance of this Permit does not guarantee that, upon its expiry, it will be renewed.
- 1.6 The Permit Holder shall keep this Permit available at all times at or near the site of the taking, and shall produce this Permit immediately for inspection by a Provincial Officer upon his or her request.
- 1.7 The Permit Holder shall report any changes of address to the Director within thirty days of any such change. The Permit Holder shall report any change of ownership of the property for which this Permit is issued within thirty days of any such change. A change in ownership in the property shall cause this Permit to be cancelled.

2. General Conditions and Interpretation

2.1 Inspections

The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act*, R.S.O. 1990, the *Pesticides Act*, R.S.O. 1990, or the *Safe Drinking Water Act*, S. O. 2002.

2.2 Other Approvals

The issuance of, and compliance with this Permit, does not:

(a) relieve the Permit Holder or any other person from any obligation to comply with any other applicable legal requirements, including the provisions of the *Ontario Water Resources Act*, and the *Environmental Protection Act*, and any regulations made thereunder; or

(b) limit in any way any authority of the Ministry, a Director, or a Provincial Officer, including the authority to require certain steps be taken or to require the Permit Holder to furnish any

further information related to this Permit.

2.3 Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

(a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement; or

(b) acceptance by the Ministry of the information's completeness or accuracy.

2.4 Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.

2.5 Severability

The requirements of this Permit are severable. If any requirements of this Permit, or the application of any requirements of this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

2.6 Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

3. **Water Takings Authorized by This Permit**

3.1 **Expiry**

This Permit expires on **November 30, 2015**. No water shall be taken under authority of this Permit after the expiry date.

3.2 Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purpose specified in Table A.

Table A

Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1 Sixteen Mile Creek	Lake	Golf Course Irrigation	Commercial	1,136	24	1,635,840	275	17 595450 4821800
					Total Taking:	1,635,840		

Note: Water is pumped from Sixteen Mile Creek (Source 1) into the Irrigation Pond for irrigation purpose. The Irrigation Pond is also connected to another reservoir for water storage.

3.3 Notwithstanding Table A, a flow threshold of 410 litres per second is applied for the water taking at Sixteen Mile Creek (Source 1). The Permit Holder shall ensure that pumping from the Sixteen Mile Creek must be stopped whenever the instantaneous flow in Sixteen Mile Creek drops down to this threshold. In addition, the depth of flow (water depth) may be increased to 30cm, as recommended in the report prepared by C.F. Crozier & Associates Inc. and listed as "Item 2" Schedule A of this Permit.

4. Monitoring

4.1 The Permit Holder shall maintain a record the water taking from Sixteen Mile Creek (Source 1). This record shall include the dates and times of water takings, and the total measured amounts of water pumped per day for each day that water is taken under the authorization of this Permit. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request. The total amounts of water pumped from Sixteen Mile Creek (Source 1) shall be measured using a flow meter.

4.2 The Permit Holder shall maintain an installed staff gauge and develop a stage-discharge rating curve/table at a location close to the water taking at the Creek. The staff gauge shall be equipped with a datalogger to record the water level on an hourly basis. The staff gauge and the rating curve shall be used to determine a flow depth that corresponds to the above flow threshold in order to limit the water taken from Sixteen Mile Creek. The rating curve shall be re-calibrated or examined with measured flow data at least once a year.

4.3 The Permit Holder shall develop and maintain a means, such as the installation of a water level sensor equipped with an alarm system at the location near the staff gauge, to control the pump operation so that the taking of water from Sixteen Mile Creek shall be controlled within the above restrictions as defined in Condition 3.3.

4.4 Any application submitted to the Ministry for renewal or amendment of this Permit shall be accompanied by all records required by the conditions of this Permit.

5. Impacts of the Water Taking

5.1 Notification

The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

5.2 For Surface-Water Takings

The taking of water (including the taking of water into storage and the subsequent or simultaneous withdrawal from storage) shall be carried out in such a manner that streamflow is not stopped and is not reduced to a rate that will cause interference with downstream uses of water or with the natural functions of the stream.

6. Director May Amend Permit

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Environmental Review Tribunal under the *Ontario Water Resources Act*, Section 100 (4).

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is included to ensure that the conditions in this Permit are complied with and can be enforced.
2. Condition 2 is included to clarify the legal interpretation of aspects of this Permit.
3. Conditions 3 through 6 are included to protect the quality of the natural environment so as to safeguard the ecosystem and human health and foster efficient use and conservation of waters. These conditions allow for the beneficial use of waters while ensuring the fair sharing, conservation and sustainable use of the waters of Ontario. The conditions also specify **000092** takings that are authorized by this Permit and the scope of this Permit.

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, you may by written notice served upon me, the Environmental Review Tribunal and the Environmental Commissioner, **Environmental Bill of Rights**, R.S.O. 1993, Chapter 28, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 101 of the Ontario Water Resources Act, as amended provides that the Notice requiring a hearing shall state:

1. The portions of the Permit or each term or condition in the Permit in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

In addition to these legal requirements, the Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Permit to Take Water number;
6. The date of the Permit to Take Water;
7. The name of the Director;
8. The municipality within which the works are located;

This notice must be served upon:

The Secretary
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto ON
M5G 1E5

AND

The Environmental Commissioner
1075 Bay Street
6th Floor, Suite 605
Toronto, Ontario M5S 2W5

AND

The Director, Section 34
Ministry of the Environment
8th Floor
5775 Yonge St
Toronto ON M2M 4J1
Fax: (416)325-6347

Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal:

by telephone at (416) 314-4600

by fax at (416) 314-4506

by e-mail at www.ert.gov.on.ca

This instrument is subject to Section 38 of the **Environmental Bill of Rights** that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek to appeal for 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry, you can determine when the leave to appeal period ends.

This Permit cancels and replaces Permit Number 5246-795SR7, issued on 2007/11/29.

Dated at Toronto this 21st day of July, 2010.



Kathryn Baker
Director, Section 34
Ontario Water Resources Act, R.S.O. 1990

Schedule A

This Schedule "A" forms part of Permit To Take Water 3837-87CR6Z, dated July 21, 2010.

1. Application for Permit to Take Water signed by R. Robinson and dated March 8, 2010.
2. Technical Report titled "Permit to Take Water Renewal Application and Monitoring Report" prepared by C.F. Crozier & Associates Inc., signed by Nick Mocan, P.Eng., and dated May 2010.

Ministry of the Environment
Central Region
Technical Support Section
Water Resources
8th Floor
5775 Yonge St
Toronto ON M2M 4J1
Fax: (416) 325-6347
Telephone: (416) 326-3630

Ministère de l'Environnement
Direction régionale du Centre
Section du Soutien Technique
Ressources en eau
8e étage
5775 rue Yonge
Toronto ON M2M 4J1
Télécopieur: (416) 325-6347
Téléphone: (416) 326-3630



March 18, 2008

Attention: Martha Watson

Trafalgar Golf & Country Club Ltd.
6728 6th Line
Milton, Ontario, L9T 2X7
Canada

RE:
Permit To Take Water for Golf Course Irrigation
Permit No. 5246-795SR7
Trafalgar Golf & Country Club Ltd
Town of Milton

Dear Martha Watson,

Further to your consultant's letter sent by Nick Mocan via an E-mail dated March 10, 2008 requesting permission to postpone the submission of an implementation report to the end of April, we have no objections to this request subject to the condition that the required work listed under Conditions 4.2 and 4.3 of the above-noted permit is completed prior to the water taking this year.

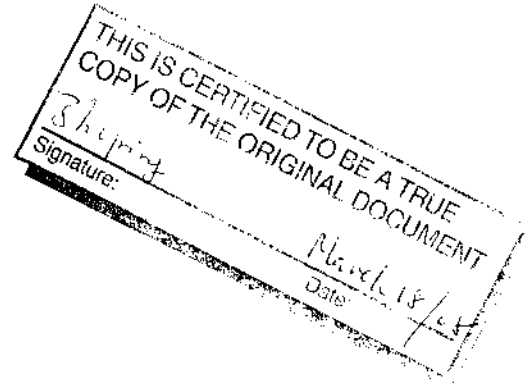
Should you have any questions about this letter, please feel free to contact Zhiping Yang at 416-326-3997.

Yours truly,

A handwritten signature in black ink, appearing to read "Ellen Schmarje".

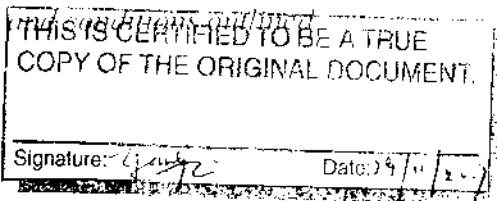
Ellen Schmarje
Director, Section 34, OWRA
Central Region

ZY
cc: Nick Mocan, CF Crozier & Associates Inc. Fax No. (705)-446-3520
Vincent Sferrazza, District Manager, MOE Halton-Peel Office.



000095

You are hereby notified that this Permit is issued subject to the terms below



TERMS AND CONDITIONS

1. Compliance with Permit

- 1.1 Except where modified by this Permit, the water taking shall be in accordance with the application for this Permit To Take Water, dated August 11, 2007 and signed by Martha Watson, and all Schedules included in this Permit.
- 1.2 The Permit Holder shall ensure that any person authorized by the Permit Holder to take water under this Permit is provided with a copy of this Permit and shall take all reasonable measures to ensure that any such person complies with the conditions of this Permit.
- 1.3 Any person authorized by the Permit Holder to take water under this Permit shall comply with the conditions of this Permit.
- 1.4 This Permit is not transferable to another person.
- 1.5 This Permit provides the Permit Holder with permission to take water in accordance with the conditions of this Permit, up to the date of the expiry of this Permit. This Permit does not constitute a legal right, vested or otherwise, to a water allocation, and the issuance of this Permit does not guarantee that, upon its expiry, it will be renewed.
- 1.6 The Permit Holder shall keep this Permit available at all times at or near the site of the taking, and shall produce this Permit immediately for inspection by a Provincial Officer upon his or her request.
- 1.7 The Permit Holder shall report any changes of address to the Director within thirty days of any such change. The Permit Holder shall report any change of ownership of the property for which this Permit is issued within thirty days of any such change. A change in ownership in the property shall cause this Permit to be cancelled.

2. General Conditions and Interpretation

2.1 Inspections

The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act*, R.S.O. 1990, the *Pesticides Act*, R.S.O. 1990, or the *Safe Drinking Water Act*, S. O. 2002.

2.2 Other Approvals

The issuance of, and compliance with this Permit, does not:

- (a) relieve the Permit Holder or any other person from any obligation to comply with any other applicable legal requirements, including the provisions of the *Ontario Water Resources Act*, and the *Environmental Protection Act*, and any regulations made thereunder; or
- (b) limit in any way any authority of the Ministry, a Director, or a Provincial Officer, including

000096

the authority to require certain steps be taken or to require the Permit Holder to furnish any further information related to this Permit

Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

- (a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement, or
- (b) acceptance by the Ministry of the information's completeness or accuracy.

Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors

Severability

The requirements of this Permit are severable. If any requirements of this Permit, or the application of any requirements of this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

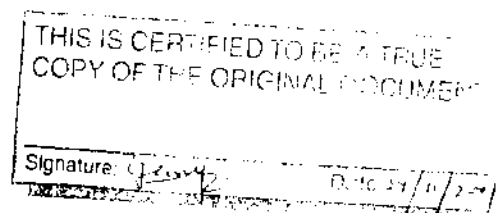
Water Takings Authorized by This Permit

Expiry

This Permit expires on **November 30, 2010**. No water shall be taken under authority of this Permit after the expiry date.

Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purposes specified in Table A.



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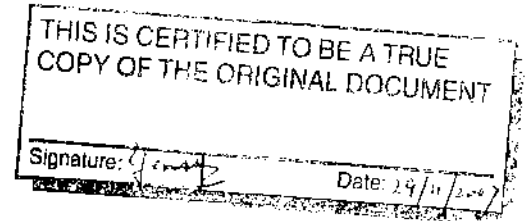


Ministry of the Environment
 Ministère de l'Environnement

AMENDED PERMIT TO TAKE WATER
 Surface Water
 NUMBER 5246-795SR7

Pursuant to Section 34 of the Ontario Water Resources Act, R.S.O. 1990 this Permit To Take Water is hereby issued to

Trafalgar Golf & Country Club Ltd.
 6728 6th Line
 Milton, Ontario, L9T 2X7
 Canada



For the water taking from: Sixteen Mile Creek, Irrigation Pond
 Located at: Lot 10, Concession 6
 Milton, Regional Municipality of Halton

For the purposes of this Permit, and the terms and conditions specified below, the following definitions apply.

DEFINITIONS

- (a) "Director" means any person appointed in writing as a Director pursuant to section 5 of the OWRA for the purposes of section 34, OWRA.
- (b) "Provincial Officer" means any person designated in writing by the Minister as a Provincial Officer pursuant to section 5 of the OWRA.
- (c) "Ministry" means Ontario Ministry of the Environment.
- (d) "District Office" means the Halton-Peel District Office.
- (e) "Permit" means this Permit to Take Water No. 5246-795SR7 including its Schedules, if any, issued in accordance with Section 34 of the OWRA.
- (f) "Permit Holder" means Trafalgar Golf & Country Club Ltd.
- (g) "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O. 40, as amended.

THIS IS CERTIFIED TO BE A TRUE COPY OF THE ORIGINAL DOCUMENT

Signature: *[Signature]*

Date: 29/11/2007

Table A

Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1 Sixteen Mile Creek	River	Golf Course Irrigation	Commercial	1,136	24	1,635,840	275	17 595450 4821800
2 Irrigation Pond	Pond Dugout	Golf Course Irrigation	Commercial	3,483	24	5,015,520	275	17 595450 4821800
				Total Taking:				

Note: Water is pumped from the Creek (Source 1) into the Irrigation Pond (Source 2) for irrigation purpose. The Irrigation Pond is also connected to another big pond/storage reservoir for water storage.

3.3 Notwithstanding Table A, a flow threshold of 410 litres per second is applied for the water taking at the Creek (Source 1). The Permit Holder shall ensure that pumping from the Creek must be stopped whenever the instantaneous flow in the Creek drops down to this threshold.

4. Monitoring

4.1 The Permit Holder shall maintain a record of all water takings. This record shall include the dates and times of water takings, and the total measured amounts of water pumped per day for each day that water is taken under the authorization of this Permit. A separate record shall be maintained for each source. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request. The total amounts of water pumped from the Creek (Source 1) shall be measured using a flow meter.

4.2 Prior to the water taking, the Permit Holder shall install and maintain a staff gauge and develop a stage-discharge rating curve/table at a location close to the water taking at the Creek. The staff gauge shall be equipped with a datalogger to record the water level on an hourly basis. The staff gauge and the rating curve shall be used to determine a flow depth that corresponds to the above flow threshold in order to limit the water taken from the Creek. The rating curve shall be re-calibrated or examined with measured flow data at least once a year.

4.3 Prior to the water taking, the Permit Holder shall develop and maintain a means, such as the installation of a water level sensor equipped with an alarm system at the location near the staff gauge, to control the pump operation so that the taking of water from the Creek shall be controlled within the above restrictions as defined in Condition 3.3.

4.4 Prior to March 31, 2008, the Permit Holder shall submit to the Director an

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implementation report, notifying the Ministry that work has been completed satisfactory to the requirements described in Conditions 4.2 to 4.3 above.

4.5 Any application submitted to the Ministry for renewal or amendment of this Permit shall be accompanied by all records required by the conditions of this Permit

5. **Impacts of the Water Taking**

5.1 Notification

The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

5.2 For Surface-Water Takings

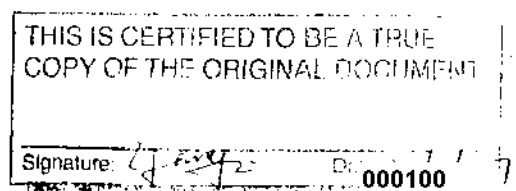
The taking of water (including the taking of water into storage and the subsequent or simultaneous withdrawal from storage) shall be carried out in such a manner that streamflow is not stopped and is not reduced to a rate that will cause interference with downstream uses of water or with the natural functions of the stream.

5. **Director May Amend Permit**

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Environmental Review Tribunal under the *Ontario Water Resources Act*, Section 100 (4)

The reasons for the imposition of these terms and conditions are as follows

- 1 Condition 1 is included to ensure that the conditions in this Permit are complied with and can be enforced.
- 2 Condition 2 is included to clarify the legal interpretation of aspects of this Permit.
- 3 Conditions 3 through 6 are included to protect the quality of the natural environment, so as to safeguard the ecosystem and human health and foster efficient use and conservation of waters. These conditions allow for the beneficial use of waters while ensuring the fair sharing, conservation and sustainable use of the waters of Ontario. The conditions also specify the water takings that are authorized by this Permit and the scope of this Permit.

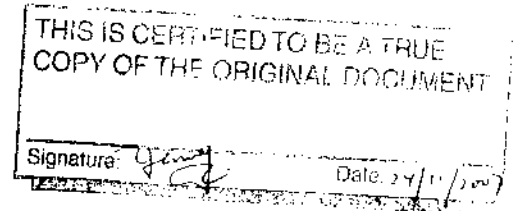


In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, you may by written notice served upon me, the Environmental Review Tribunal and the Environmental Commissioner, **Environmental Bill of Rights**, R.S.O. 1993, Chapter 28, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 101 of the Ontario Water Resources Act, as amended provides that the Notice requiring a hearing shall state:

1. The portions of the Permit or each term or condition in the Permit in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

In addition to these legal requirements, the Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Permit to Take Water number;
6. The date of the Permit to Take Water;
7. The name of the Director;
8. The municipality within which the works are located;



This notice must be served upon:

The Secretary
Environmental Review Tribunal
2300 Yonge Street, Suite 1160
Toronto, Ontario M2P 1E4

JND

The Environmental Commissioner
1075 Bay Street
6th Floor, Suite 605
Toronto, Ontario M5S 2W5

JND

The Director, Section 34
Ministry of the Environment
8th Floor
5775 Yonge St
Toronto ON M2M 4J1
Fax: (416) 325-6347

Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal:

by telephone at (416) 314-4600

by fax at (416) 314-4506

by e-mail at www.ert.gov.on.ca

This instrument is subject to Section 38 of the **Environmental Bill of Rights** that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek to appeal for 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry, you can determine when the leave to appeal period ends.

This Permit cancels and replaces Permit Number 1558-6L.DNSV, issued on 2006/02/06.

Dated at Toronto this 29th day of November, 2007.

Ellen Schmarje
Director, Section 34

Ontario Water Resources Act, R.S.O. 1990

000101

Schedule A

This Schedule "A" forms part of Permit To Take Water 5246-795SR7, dated November 29, 2007

1) Permit to Take Water Application signed by Martha Watson, dated August 1, 2007.

2) Permit to Take Water Application, Trafalgar Golf & Country Club, Town of Milton, prepared by C. F. Crozier & Associates Inc, August, 2007.

3) Email: PTTW Application for Trafalgar Golf - Crozier Info (CECA File 120-2653), prepared by C. F. Crozier & Associates Inc, November 6, 2007.

THIS IS CERTIFIED TO BE A TRUE
COPY OF THE ORIGINAL DOCUMENT.

Signature: *[Signature]* Date: 29/11/2007

INCIDENT REPORT

Reference Number:	2731-99NQ2F	File Storage Number:	SI-HP-ML-6TH-220
Module:	Incident Reporting	Module Type:	Pollution Incident Report (PIR)
Cross Reference:	(doc link)	Task Link:	3456-99NQ5G <input type="checkbox"/>
Originating Document:		Created by:	Anna Salemi
Incident Report Reference Number:		2731-99NQ2F <input type="checkbox"/>	
Date Created:	2013/07/16	Date Completed:	
Bring Forward Date:		Bring Forward Reason:	
Status:	Recommended		
Program	Water - Ground & Surface	Activity:	Approvals - PTTW - Surface

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) discharge **exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

Yes No To be determined

[Click here for Guidance](#)

Caller or PO Information

Reported By:

First Name	Last Name
Anna	Salemi

Contact Mailing Address

Municipality:

Burlington

Reported By:

MOE Information

Date & Time Reported to MOE:	2013/07/04 14:46		
Office Receiving Incident Report:	Halton-Peel District Office		
Incident Info Received By:	Anna Salemi		
MOE Response:	Planned Field Response	Site Region:	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)
Information

000103

Show Map

Trafalgar Golf & Country Club Ltd.

Mailing Address: 6728 6th Line, Milton, Ontario, Canada, L9T 2X7

Physical Address: Lot: 10, Concession: 6, Milton, Town, Regional Municipality of Halton, Ontario, Canada, L9T 2X7

Telephone: (905)878-2303, Extension: 9058781699

Client #: 6511-5ZUHG2, Client Type: Corporation

Site(s)

Information

Show Map

Trafalgar Golf & Country Club Ltd.

Address: 6728 6th Line, Milton, Town, Regional Municipality of Halton, L9T 2X7

District Office: Halton-Peel

GeoReference: Zone: 17, Method: GPS, UTM Easting: 595450, UTM Northing: 4821800, UTM Location Description: Water

Taking from point at Sixteen Mile Creek,

LIO GeoReference: Zone: 17, UTM Easting: 595985.4, UTM Northing: 4821530.5, Latitude: 43.540554, Longitude: -79.81192

Incident Information

Incident Summary: Trafalgar: PTTW Inspection
cannot be longer than 60 characters

Incident Description: July 4, 2013 conducted a Permit To Take Water inspection at the above noted facility . The following deficiencies were noted:
1.
Trafalgar Golf and Country Club will maintain a log of dates and times that water is taken from Sixteen Mile Creek as specified in Condition 4.1 of Permit to Take Water # 3837-87CR6Z. Company shall confirm this action has been implemented in writing to the undersigned no later than September 30, 2013.

Response: This letter confirms that company will maintain a log of dates and times. The manual log has been implemented and is being maintained.

2.
By September 30, 2013, Trafalgar Golf and Country Club will implement a procedure that will ensure that the staff gauge with datalogger will record water level on a hourly basis. As specified in Condition 4.2 of Permit To Take Water # 3837-87CR6Z.

Response: Water level will continue to be recorded on an hourly basis by staff gauge with datalogger.

3.
Trafalgar Golf and Country Club will implement a procedure that will ensure that records are available should there be technical issues with the datalogger on recording amount of water taken. This action shall be confirmed in writing to the undersigned no later than September 30, 2013.

Response: Manual records of water taking will be maintained in case of corruption or problems with pump system.

September 3, 2013 letter received from Crozier & Associates in regards to the above noted deficiencies. No further action at this time.

Links & Comments:

Attachments Names:

Date & Time of Incident **Incident Date Confirmation? Actual**
2013/07/04

Source Type:

Sector Type:

Nearest Watercourse:

Watershed Category
Code:

000104

Environmental Impact:

Nature of Impact:

Incident Event:

Incident Reason:

Damaged Party: No

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up: %

MOE/Other Agencies Involved:

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity? Yes No To be determined

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
VAI	5412-993KKT	Trafalgar Golf and Country Club ...	2013/09/30	2013/08/29
VAI	5412-993KKT	By September 30, 2013, Trafalga ...	2013/09/30	2013/08/29
VAI	5412-993KKT	Trafalgar Golf and Country Club ...	2013/09/30	2013/08/29

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,
Description
{General Offence}

Provincial Officer:

Name: Anna Salemi
Badge No: 441

Work Unit:
District/Area Office: Halton-Peel District Office
Date: 2013/09/04

Signature:

District/Area Supervisor:

Name:
Work Unit:
District/Area Office:
Date:

Signature:

000105

AUGUST 29, 2013

REFER TO CFCA FILE: 120-2653 (PTTW)

SENT BY: E-MAIL:
ANNA.SALEMI@ONTARIO.CA
ORIGINAL SENT BY MAIL

Ministry of the Environment
Halton-Peel District Office
300-4145 North Service Rd
Burlington, ON L7L 6A3

SEP 03 2013

Halton-Peel District Office

Attention: Anna Salemi, Senior Environmental Officer

**RE: RESPONSE TO FINAL PERMIT TO TAKE WATER INSPECTION REPORT FOR
TRAFALGAR GOLF AND COUNTRY CLUB LTD.
PTTW NO. 3837-87CR6Z
REFERENCE NO. 3011-993JHL
FILE STORAGE NO. SI-HP-ML-SI-220**

Dear Anna,

This letter has been prepared on behalf of Trafalgar Golf and Country Club in response to the Final Permit To Take Water Inspection Report dated July 22, 2013 as sent to Martha Watson. Specifically, this letter outlines our response to the action items outlined in Section 5.0 of the Inspection Report, which are included in our response below.

1. *Trafalgar Golf and Country Club will maintain a log of dates and times that water is taken from Sixteen Mile Creek as specified in Condition 4.1 of Permit to Take Water # 3837-87CR6Z. Company shall confirm this action has been implemented in writing to the undersigned no later than September 30, 2013.*

Comment: This letter confirms that a manual log of the dates and times that water is taken has been implemented and is being maintained.

2. *By September 30, 2013, Trafalgar Golf and Country Club will implement a procedure that will ensure that the staff gauge with datalogger will record water level on an hourly basis. As specified in Condition 4.2 of Permit To Take Water # 3837-87CR6Z*

Comment: This letter confirms that the water level will continue to be recorded on an hourly basis by the staff gauge with datalogger. Please be advised that the staff gauge has been installed and recording the water level in its present location for several years, preceding the current permit.



000106

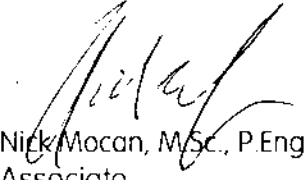
3. *Trafalgar Golf and Country Club will implement a procedure that will ensure that records are available should there be technical issues with the datalogger on recording the amount of water taken. This action shall be confirmed in writing to the undersigned no later than September 30, 2013.*

Comment: This letter confirms that manual records of the amount of water are being taken should there be technical issues with the datalogger.

We trust that this letter is adequate confirmation of the required action items being addressed. Should you have any questions, please call.

Yours truly,

C.F. CROZIER & ASSOCIATES INC.



Nick Mocan, M.Sc., P.Eng.
Associate

cc Martha Watson

Trafalgar Golf & Country Club (via fax: 905-878-1699)

I:\100\120 - Trafalgar GCC new\2653 - PTTW & Secondary Plan\Letters\08292013 Response to MOE Inspection.doc

Ministry of the Environment

Central Region
Halton-Peel District Office
300-4145 North Service Rd
Burlington ON L7L 6A3
Fax: (905)319-9902
Tel: (905) 319-2605

Ministère de l'Environnement

Direction régionale du Centre
Bureau du district de Halton-Peel
300-4145 North Service Rd
Burlington ON L7L 6A3
Télécopieur: (905)319-9902
Tél:(905) 319-2605



July 22, 2013

Trafalgar Golf & Country Club Ltd.
6728 6th Line
Milton, Ontario, L9T 2X7

Dear Ms. Martha Watson

RE: Permit To Take Water Inspection Permit Report for Trafalgar Golf
and Country Club Ltd., at 6728 6th Line, Milton, Ontario
Reference Number 3011-993JHL

Please find attached for your review, a copy of the Ministry of the Environment (MOE) Final Permit To Take Water Inspection Report for your facility conducted on July 4, 2013 at 6728 6th Line, Milton, Ontario.

Please review the report at your convenience and refer to section 5.0 of the report which outlines actions items that must be addressed by the dates provided.

Should you have any questions or concerns regarding the attached report, please do not hesitate to contact me at (905) 319-2605.

Yours truly,

A handwritten signature in black ink, appearing to read "Anna Salemi", written over a horizontal line.

Anna Salemi
Senior Environmental Officer
Halton-Peel District Office

000108

File Storage Number: SI-HP-ML-SI-220



Permit To Take Water Inspection Report

Client:	Trafalgar Golf & Country Club Ltd. Mailing Address: 6728 6th Line, Milton, Ontario, Canada, L9T 2X7 Physical Address: Lot: 10, Concession: 6, Milton, Town, Regional Municipality of Halton, Ontario, Canada, L9T 2X7 Telephone: (905)878-2303, Extension: 9058781699 Client #: 6511-5ZUHG2, Client Type: Corporation		
Inspection Site Address:	Trafalgar Golf & Country Club Ltd. Address: 6728 6th Line, Milton, Town, Regional Municipality of Halton, L9T 2X7 District Office: Halton-Peel GeoReference: Zone: 17, Method: GPS, UTM Easting: 595450, UTM Northing: 4821800, UTM Location Description: Water Taking from point at Sixteen Mile Creek, LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude:		
Contact Name:	Martha Watson	Title:	General Manager
Contact Telephone:	905-878-2303 ext	Contact Fax:	905-878-1699
Last Inspection Date:			
Inspection Start Date:	2013/07/04	Inspection Finish Date:	2013/07/04
Region:	Central		

1.0 INTRODUCTION

Trafalgar Golf & Country Club Ltd., is a private 18 hole golf course that has been in operation for over 50 years. It is located at 6728 6th Line in Milton, Ontario. The purpose of the inspection is to ensure that conditions of Permit To Take Water (PTTW) 3837-87CR6Z have been complied with. The current PTTW 3837-87CR6Z was issued July 21, 2010. The current permit allows water to be taken from Sixteen Mile Creek for golf course irrigation. The current permit expires on **November 30, 2015**.

Water is extracted from Sixteen Mile Creek (source 1) for golf course irrigation purposes. The maximum taking from Sixteen Mile Creek are maximum litres taken per minute is 1,136, maximum number of hours taken per day is 24, maximum litres taken per day 1,635,840, maximum number of days taken per year 275.

Permit To Take Water 3837-87CR6Z rescinds and replaces Permit No. 5246-795SR7 issued November 29, 2007 and expired November 30, 2010. The changes in the current permit are the removal of the Irrigation Pond (source 2) from Table A, as per the request to eliminate the need to monitor water taking from this source. Condition 3.3 has also been corrected to reflect the recommended threshold flow depth from 20cm to 30cm.

On July 4, 2013, Environmental Officers Anna Salemi and Leah Noordhof met with Martha Watson and Mark Prieur representatives of Trafalgar Golf and Country Club Ltd., to conduct an inspection. The inspection consisted of a file review of files at the Halton-Peel District and a tour of the facility.

2.0 INSPECTION OBSERVATIONS

Permit Number:
3837-87CR6Z Expires November 30, 2015

2.1 PURPOSE OF TAKING

Irrigation
 Additional Comments:

000109

Water is taken for golf course irrigation purposes.

2.2 SYSTEM DESCRIPTION

Surface water source: Yes

Ground water source: N.A.

Water is taken from Sixteen Mile Creek and monitored by Conditions set out in Permit To Take Water 3837-87CR6Z issued July 21, 2010.

2.3 QUANTITY ASSESSMENT

Permitted rates and volumes as approved are:

Source of Water - Watercourse, Sixteen Mile Creek, 6728 Sixth Line, Milton, Lot 10, Concession 6

Purpose of Taking: commercial

Maximum rate per minute (Litres): 1136

Maximum number of hours of taking per day: 24

Maximum volume per day (Litres): 1635840

Maximum number of days of taking per year: 275

Earliest calendar date of taking (mm/dd): March 1

Latest calendar date of taking (mm/dd): November 30

2.4 ASSESSMENT OF OTHER PERMIT CONDITIONS

2. General Conditions and Interpretation

2.1 Inspections

The Permit Holder must forthwith, upon presentation of credentials, permit a Provincial Officer to carry out any and all inspections authorized by the OWRA, the *Environmental Protection Act*, R.S.O. 1990, the *Pesticides Act*, R.S.O. 1990, or the *Safe Drinking Water Act*, S. O. 2002.

Comment: Company is aware of requirement.

2.2 Other Approvals

The issuance of, and compliance with this Permit, does not:

(a) relieve the Permit Holder or any other person from any obligation to comply with any other applicable legal requirements, including the provisions of the *Ontario Water Resources Act*, and the *Environmental Protection Act*, and any regulations made thereunder; or

(b) limit in any way any authority of the Ministry, a Director, or a Provincial Officer, including the authority to require certain steps be taken or to require the Permit Holder to furnish any further information related to this Permit.

Comment: Company is aware of requirement.

2.3 Information

The receipt of any information by the Ministry, the failure of the Ministry to take any action or require any person to take any action in relation to the information, or the failure of a Provincial Officer to prosecute any person in relation to the information, shall not be construed as:

(a) an approval, waiver or justification by the Ministry of any act or omission of any person that contravenes this Permit or other legal requirement; or

(b) acceptance by the Ministry of the information's completeness or accuracy.

Comment: Company is aware of the requirement.

2.4 Rights of Action

The issuance of, and compliance with this Permit shall not be construed as precluding or limiting any legal claims or rights of action that any person, including the Crown in right of Ontario or any agency thereof, has or may have against the Permit Holder, its officers, employees, agents, and contractors.

2.5 Severability

The requirements of this Permit are severable. If any requirements of this Permit, or the application of any requirements of this Permit to any circumstance, is held invalid or unenforceable, the application of such requirements to other circumstances and the remainder of this Permit shall not be affected thereby.

2.6 Conflicts

Where there is a conflict between a provision of any submitted document referred to in this Permit, including its Schedules, and the conditions of this Permit, the conditions in this Permit shall take precedence.

3. Water Takings Authorized by This Permit

3.1 Expiry

3.2 Amounts of Taking Permitted

The Permit Holder shall only take water from the source, during the periods and at the rates and amounts of taking specified in Table A. Water takings are authorized only for the purposes specified in Table A.

Table A

	Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1	Sixteen Mile Creek	Lake	Golf Course Irrigation	Commercial	1,136	24	1,635,840	275	17 595450 4821800
Total Taking:							1,635,840		

Note: Water is pumped from Sixteen Mile Creek (Source 1) into the Irrigation Pond for irrigation purpose. The Irrigation Pond is also connected to another reservoir for water storage.

3.3 Notwithstanding Table A, a flow threshold of 410 litres per second is applied for the water taking at Sixteen Mile Creek (Source 1).

The Permit Holder shall ensure that pumping from the Sixteen Mile Creek must be stopped whenever the instantaneous flow in Sixteen Mile Creek drops down to this threshold. In addition, the depth of flow (water depth) may be increased to 30cm, as recommended in the report prepared by C.F. Crozier & Associates Inc, and listed as "Item 2" Schedule A of this Permit.

Comment: As perviously stated the changes in the current permit are the removal of the Irrigation Pond (source 2) from Table A, as per the request to eliminate the need to monitor water taking from this source. Condition 3.3 has also been corrected to reflect the recommended threshold flow depth from 20cm to 30cm. Depth of flow is monitored with a pressure sensor and is alarmed.

4. Monitoring

4.1 The Permit Holder shall maintain a record the water taking from Sixteen Mile Creek (Source 1). This record shall include the dates and times of water takings, and the total measured amounts of water pumped per day for each day that water is taken under the authorization of this Permit. The Permit Holder shall keep all required records up to date and available at or near the site of the taking and shall produce the records immediately for inspection by a Provincial Officer upon his or her request. The total amounts of water pumped from Sixteen Mile Creek (Source 1) shall be measured using a flow meter.

Comment: Records for water taking were available but they did not have time, dates. Records

were available for total pumping volumes per day only. Also, Pumping volumes for 2012 have been approximated for 2012 water taking due to data corrupt/missing within the pump sensor. Pumping volumes have been estimated based on known days of taking and average taking rates. Records available for 2011 year, were also for total volumes pumped and have been inputted into the Ministry's electronic Water Taking Reporting System (WTRS) for both 2011 and 2012 years. There were no manual records available as specified in Condition 4.1.

- 4.2 The Permit Holder shall maintain an installed staff gauge and develop a stage-discharge rating curve/table at a location close to the water taking at the Creek. The staff gauge shall be equipped with a datalogger to record the water level on an hourly basis. The staff gauge and the rating curve shall be used to determine a flow depth that corresponds to the above flow threshold in order to limit the water taken from Sixteen Mile Creek. The rating curve shall be re-calibrated or examined with measured flow data at least once a year.

Comment: Water level is not recorded on a hourly basis as per above noted condition. The curve is re-calibrated by consultant on a annual basis as per above condition.

- 4.3 The Permit Holder shall develop and maintain a means, such as the installation of a water level sensor equipped with an alarm system at the location near the staff gauge, to control the pump operation so that the taking of water from Sixteen Mile Creek shall be controlled within the above restrictions as defined in Condition 3.3.

Comment: There is an alarm float system in the creek and alarm is located at the maintenance area of the facility.

- 4.4 Any application submitted to the Ministry for renewal or amendment of this Permit shall be accompanied by all records required by the conditions of this Permit.

Comment:

5. Impacts of the Water Taking

- 5.1 Notification
The Permit Holder shall immediately notify the local District Office of any complaint arising from the taking of water authorized under this Permit and shall report any action which has been taken or is proposed with regard to such complaint. The Permit Holder shall immediately notify the local District Office if the taking of water is observed to have any significant impact on the surrounding waters. After hours, calls shall be directed to the Ministry's Spills Action Centre at 1-800-268-6060.

Comment: Company is aware of requirement.

- 5.2 For Surface-Water Takings
The taking of water (including the taking of water into storage and the subsequent or simultaneous withdrawal from storage) shall be carried out in such a manner that streamflow is not stopped and is not reduced to a rate that will cause interference with downstream uses of water or with the natural functions of the stream.

Comment: Company is aware of requirement.

6. Director May Amend Permit

The Director may amend this Permit by letter requiring the Permit Holder to suspend or reduce the taking to an amount or threshold specified by the Director in the letter. The suspension or reduction in taking shall be effective immediately and may be revoked at any time upon notification by the Director. This condition does not affect your right to appeal the suspension or reduction in taking to the Environmental Review Tribunal under the *Ontario Water Resources Act*, Section 100 (4).

Comment: Company is aware of this requirement.

2.5 ASSESSMENT OF REGULATION 387/04

Ontario Regulation 387/04 "Water Taking" requires all water takers to report daily taking amounts to the Water Taking Reporting System (WTRS) electronic database. Daily water taking must be reported on a calendar year basis. Company has reported water taking on the electronic system since the issuance of this permit. Company has encountered problems for 2012 data due corrupt/missing data files. Speaking with consultant Nick Mocan of C. F. Crozier & Associates Inc., on July 12, 2013 manufacturer of equipment has now recovered the data for 2012.

3.0 REVIEW OF PREVIOUS NON-COMPLIANCE ISSUES

There are no previous non-compliance issues.

4.0 SUMMARY OF INSPECTION FINDINGS (HEALTH/ENVIRONMENTAL IMPACT)

Was there any indication of a known or anticipated human health impact during the inspection and/or review of relevant material, related to this Ministry's mandate ?

No

Specifics:

Was there any indication of a known or anticipated environmental impact during the inspection and/or review of relevant material ?

No

Specifics:

Was there any indication of a known or suspected violation of a legal requirement during the inspection and/or review of relevant material which could cause a human health impact or environmental impairment ?

No

Specifics:

Was there any indication of a potential for environmental impairment during the inspection and/or the review of relevant material ?

No

Specifics:

Was there any indication of minor administrative non-compliance?

Yes

Specifics:

Company has lost data for water taking for 2012 due to corrupt/missing files. Water taking was approximated for dates water was taken.

Trafalgar Golf and Country Club has not maintained and times of water taking as specified in Condition 4.1 of Permit to Take Water 3837-87CR6Z.

Also, Condition 4.2 states that staff gauge shall be equipped with a datalogger to record the water level on a hourly basis. Company has no such records on hand. Company has not yet taken any water for this year.

000113

5.0 ACTION(S) REQUIRED

1. Trafalgar Golf and Country Club will maintain a log of dates and times that water is taken from Sixteen Mile Creek as specified in Condition 4.1 of Permit to Take Water # 3837-87CR6Z. Company shall confirm this action has been implemented in writing to the undersigned no later than September 30, 2013.
2. By September 30, 2013, Trafalgar Golf and Country Club will implement a procedure that will ensure that the staff gauge with datalogger will record water level on a hourly basis. As specified in Condition 4.2 of Permit To Take Water # 3837-87CR6Z.
3. Trafalgar Golf and Country Club will implement a procedure that will ensure that records are available should there be technical issues with the datalogger on recording amount of water taken. This action shall be confirmed in writing to the undersigned no later than September 30, 2013.

6.0 OTHER INSPECTION FINDINGS

Company has approximated amount of water taken for the 2012 water taking season due to corrupt/missing files within the pump sensor. Speaking to consultant Nick Mocan of Crozier & Associates on July 12, 2013 informed me that data has been retrieved by the manufacturer.

7.0 INCIDENT REPORT

Applicable
2731-99NQ2F

8.0 ATTACHMENTS

PREPARED BY:
Environmental Officer:

Name: Anna Salemi
District Office: Halton-Peel District Office
Date: 2013/07/17
Signature: 

REVIEWED BY:
District Supervisor:

Name: Ken Simmons
District Office: Halton-Peel District Office
Date: 2013/07/18

Signature:



File Storage Number: SI-HP-ML-SI-220

Note:

"This inspection report does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements"



**CROZIER
& ASSOCIATES**
Consulting Engineers

CARRIAGE SQUARE
15 MARTIN STREET
MILTON, ON
L9T 2R1

T.905-875-0026
F.905-875-4915
cfcrozier.ca

FAX TRANSMISSION

DATE March 29, 2013 **FILE NO.** 120-2653
RE PTTW No. 3837- 87CR6Z (Trafalgar Golf & Country Club)
2012 Water Taking Data Submission

TO COMPANY FROM **Water Taking Reporting System** **FAX NO.** 416-235-6549
Ministry of the Environment
Torben Ruddock, P.Eng. **NO. OF PAGES (INCLUDING COVER)**

4
7

FAX CC'S

Record Pages 4-6.

COMMENTS

Please find attached the 2012 water taking records for Trafalgar Golf and Country Club in compliance with PTTW No. 3837- 87CR6Z. Due to corrupt/missing data files within the pump sensor PLC, pumping volumes have been approximated based on known days of taking and average taking rates. 2012 records will be updated if it is possible to retrieve data from PLC using more sophisticated troubleshooting methods. We are confident that the estimated values reported herein are representative of actual water takings.

Should you have any questions regarding the attached information, please do not hesitate to contact our office.

Sincerely,

C.F. CROZIER & ASSOCIATES INC.

F:\100\120 - Trafalgar GCC new\2653 - PTTW & Secondary Plan\Faxes\2013 03.29 PTTW 2012 Submission.doc



Location: WTRS / SEARCH WT DATA / Search By Permit Holder

View - Permit # 3837-87CR6Z - Sixteen Mile Creek

2011

WTRSRPT001

Source Information

Source / Type:	Lake/	Max. taken per day (litres):	1,635,840
Taking specific purpose:	Golf Course Irrigation	Max. num. of days taken per year:	
Taking major category:	Commercial	Zone / Easting / Northing:	17/595450/4821800

Reporting year: 2011

 Jan | Feb | Mar | Apr | May | **Jun** | Jul | Aug | Sept | Oct | Nov | Dec

Volume:
Method of Determination:

Date	Date	Date	Date
1 117,309 Litres: 444,014.5650	2 230,772 Litres: 873,472.0200	3 230,395 Litres: 872,045.0750	4 220,887 Litres: 836,057.2950
5 198,970 Litres: 753,101.4500	6 176,976 Litres: 669,854.1600	7 168,843 Litres: 639,070.7550	8 109,244 Litres: 413,488.5400
9 230,764 Litres: 873,441.7400	10 229,618 Litres: 869,104.1300	11 228,600 Litres: 865,251.0000	12 227,050 Litres: 859,384.2500
13 224,953 Litres: 851,447.1050	14 223,029 Litres: 844,164.7650	15 222,134 Litres: 840,777.1900	16 221,288 Litres: 837,575.0800
17 218,400 Litres: 826,644.0000	18 216,071 Litres: 817,828.7350	19 214,434 Litres: 811,632.6900	20 212,818 Litres: 805,516.1300
21 205,211 Litres: 1,155,223.6350	22 208,262 Litres: 788,271.6700	23 205,778 Litres: 778,869.7300	24 204,720 Litres: 774,865.2000
25 203,322 Litres: 769,573.7700	26 202,447 Litres: 766,261.8950	27 202,241 Litres: 765,482.1850	28 200,858 Litres: 760,247.5300
29 201,308 Litres: 761,950.7800	30 200,678 Litres: 759,566.2300		

ANNA SALEMI | 2013/07/03

version: v4.1.0.7

Last modified: 2012/11/16



Location: WTRS / SEARCH WT DATA / Search By Permit Holder
View - Permit # 3837-87CR6Z - Sixteen Mile Creek

WTRS Sp 0.0

Source Information

Source / Type:	Lake/	Max. taken per day (litres):	1,635,840
Taking specific purpose:	Golf Course Irrigation	Max. num. of days taken per year:	
Taking major category:	Commercial	Zone / Easting / Northing:	17/595450/4821800

Reporting year: 2011

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
-----	-----	-----	-----	-----	-----	------------	-----	------	-----	-----	-----

Volume: Gallons (US) Method of Determination: Metered

Date	Date	Date	Date
1 199,882 Litres: 756,553.3700	2 199,345 Litres: 754,520.8250	3 199,320 Litres: 754,426.2000	4 199,261 Litres: 754,202.8850
5 199,403 Litres: 754,740.3550	6 199,240 Litres: 754,123.4000	7 200,007 Litres: 757,026.4950	8 200,068 Litres: 757,257.3800
9 196,483 Litres: 743,688.1550	10 191,556 Litres: 725,039.4600	11 192,230 Litres: 727,590.5500	12 191,630 Litres: 725,319.5500
13 195,391 Litres: 739,554.9350	14 195,402 Litres: 739,596.5700	15 195,456 Litres: 739,800.9600	16 195,953 Litres: 741,682.1050
17 196,410 Litres: 743,411.8500	18 196,496 Litres: 743,737.3600	19 196,852 Litres: 745,084.8200	20 196,873 Litres: 745,164.3050
21 197,016 Litres: 745,705.5600	22 197,706 Litres: 748,317.2100	23 198,040 Litres: 749,581.4000	24 198,337 Litres: 750,705.5450
25 199,275 Litres: 754,255.8750	26 199,831 Litres: 756,360.3350	27 200,218 Litres: 757,825.1300	28 200,377 Litres: 758,426.9450
29 200,825 Litres: 760,122.6250	30 200,972 Litres: 760,679.0200	31 201,152 Litres: 761,360.3200	

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Last modified: 2012/11/16



Location: WTRS / SEARCH WT DATA / Search By Permit Holder

View - Permit # 3837-87CR6Z - Sixteen Mile Creek

Source Information

Source / Type:	Lake/	Max. taken per day (litres):	1,635,840
Taking specific purpose:	Golf Course Irrigation	Max. num. of days taken per year:	
Taking major category:	Commercial	Zone / Easting / Northing:	17/595450/4821800

Reporting year: 2011

Jan | Feb | Mar | Apr | May | Jun | Jul | **Aug** | Sept | Oct | Nov | Dec

Volume: 6,955,100 Litres

Method of Determination: Metered

Date	Date	Date	Date
1 201,147 Litres: 761,341.3950	2 201,053 Litres: 760,985.6050	3 201,172 Litres: 761,436.0200	4 201,282 Litres: 761,852.3700
5 201,476 Litres: 762,586.6600	6 201,743 Litres: 763,597.2550	7 201,883 Litres: 764,127.1550	8 201,582 Litres: 762,987.8700
9 201,398 Litres: 762,291.4300	10 201,241 Litres: 761,697.1850	11 201,174 Litres: 761,443.5900	12 200,926 Litres: 760,504.9100
13 199,672 Litres: 755,758.5200	14 182,741 Litres: 691,674.6850	15 77,784 Litres: 294,412.4400	16 1 Litres: 3.7850
17	18 98,351 Litres: 372,258.5350	19 198,675 Litres: 751,984.8750	20 199,683 Litres: 755,800.1550
21 199,644 Litres: 755,652.5400	22 199,093 Litres: 753,567.0050	23 198,756 Litres: 752,291.4600	24 198,986 Litres: 753,162.0100
25 199,714 Litres: 755,917.4900	26 39,140 Litres: 148,144.9000	27 88 Litres: 333.0800	28 1 Litres: 3.7850
29	30	31	

ANNA SALEMI : 2013/07/03

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Location: WTRS / SEARCH WT DATA / Search By Permit Holder
View - Permit # 3837-87CR6Z - Sixteen Mile Creek

2012

WTRS-SF-011

Source Information

Source / Type: Lake/ Max. taken per day (litres): 1,635,840
Taking specific purpose: Golf Course Irrigation Max. num. of days taken per year:
Taking major category: Commercial Zone / Easting / Northing: 17/595450/4821800

Reporting year: 2012

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
-----	-----	-----	-----	-----	-----	-----	-----	------	-----	-----	-----

Volume: Litre

Method of Determination: Calculated

Date	Date	Date	Date
1 681,120	2 681,120	3 681,120	4 681,120
5 681,120	6 681,120	7 681,120	8 681,120
9 681,120	10 681,120	11 681,120	12 681,120
13 681,120	14 681,120	15 681,120	16 681,120
17 681,120	18 681,120	19 681,120	20 681,120
21 681,120	22 681,120	23 681,120	24 681,120
25 681,120	26 681,120	27 681,120	28 681,120
29 681,120	30 681,120		

1136.7
x 60
68160
10hr

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- test data
- this is an estimate
- due to corrupt files (lost)



Location: WTRS / SEARCH WT DATA / Search By Permit Holder

WTRS-SE-010

View - Permit # 3837-87CR6Z - Sixteen Mile Creek

Source Information

Source / Type:	Lake/	Max. taken per day (litres):	1,635,840
Taking specific purpose:	Golf Course Irrigation	Max. num. of days taken per year:	
Taking major category:	Commercial	Zone / Easting / Northing:	17/595450/4821800

Reporting year: 2012

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
-----	-----	-----	-----	------------	-----	-----	-----	------	-----	-----	-----

Volume: 1,635,840

Method of Determination: Calculated

Date	Date	Date	Date
1 681,120	2 681,120	3 681,120	4 681,120
5 681,120	6 681,120	7 681,120	8 681,120
9 681,120	10 681,120	11 681,120	12 681,120
13 681,120	14 681,120	15 681,120	16 681,120
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	

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Location: WTRS / SEARCH WT DATA / Search By Permit Holder

View - Permit # 3837-87CR6Z - Sixteen Mile Creek

Source Information

Source / Type:	Lake/	Max. taken per day (litres):	1,635,840
Taking specific purpose:	Golf Course Irrigation	Max. num. of days taken per year:	
Taking major category:	Commercial	Zone / Easting / Northing:	17/595450/4821800

Reporting year: 2012

Jan Feb Mar Apr May Jun Jul **Aug** Sept Oct Nov Dec

Volume: 1134

Method of Determination: Calculated

Date	Date	Date	Date
1	2	3	4
5	6	7	8
9	10	11	12
13	14 681,120	15 681,120	16 681,120
17 681,120	18 681,120	19 681,120	20 681,120
21 681,120	22 681,120	23 681,120	24 681,120
25 681,120	26 681,120	27 681,120	28 681,120
29 681,120	30 681,120	31 681,120	

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**TRAFALGAR GOLF & COUNTRY CLUB
2011 WATER TAKING DATA**

PROJECT: Trafalgar GCC PTTW
 PROJECT No.: 120-2653
 NAME: I. Ruddock
 FILE: Trafalgar Water Records
 DATE: 3/30/2012

Permit No. 3837- 87CR6Z Specifications:

Monitoring Data:

Source	SIXTEEN MILE CREEK
	2010 -2011
Maximum Permitted	432,000 <i>U.S. Gallons/day</i>
Date	
1-Apr	
2-Apr	
3-Apr	
4-Apr	
5-Apr	
6-Apr	
7-Apr	
8-Apr	
9-Apr	
10-Apr	
11-Apr	
12-Apr	
13-Apr	
14-Apr	
15-Apr	
16-Apr	
17-Apr	
18-Apr	
19-Apr	
20-Apr	
21-Apr	
22-Apr	
23-Apr	
24-Apr	
25-Apr	
26-Apr	
27-Apr	
28-Apr	
29-Apr	
30-Apr	
1-May	
2-May	
3-May	
4-May	
5-May	
6-May	
7-May	

000122

Trafalga

	SIXTEEN MILE CREEK
Source	2010
Maximum Permitted	432,000 <i>U.S. Gallons/day</i>
Date	
8-May	
9-May	
10-May	
11-May	
12-May	
13-May	
14-May	
15-May	
16-May	
17-May	
18-May	
19-May	
20-May	
21-May	
22-May	
23-May	
24-May	
25-May	
26-May	
27-May	
28-May	
29-May	
30-May	
31-May	
1-Jun	117,309
2-Jun	230,772
3-Jun	230,395
4-Jun	220,887
5-Jun	198,970
6-Jun	176,976
7-Jun	168,843
8-Jun	109,244
9-Jun	230,764
10-Jun	229,618
11-Jun	228,600
12-Jun	227,050
13-Jun	224,953
14-Jun	223,029
15-Jun	222,134
16-Jun	221,288
17-Jun	218,400
18-Jun	216,071
19-Jun	214,434
20-Jun	212,818

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Tranfolgo

SIXTEEN MILE
CREEK

Source	2010
Maximum Permitted	432,000 <i>U.S. Gallons/day</i>
Date	
21-Jun	305,211
22-Jun	208,262
23-Jun	205,778
24-Jun	204,720
25-Jun	203,322
26-Jun	202,447
27-Jun	202,241
28-Jun	200,858
29-Jun	201,308
30-Jun	200,678
1-Jul	199,882
2-Jul	199,345
3-Jul	199,320
4-Jul	199,261
5-Jul	199,403
6-Jul	199,240
7-Jul	200,007
8-Jul	200,068
9-Jul	196,483
10-Jul	191,556
11-Jul	192,230
12-Jul	191,630
13-Jul	195,391
14-Jul	195,402
15-Jul	195,456
16-Jul	195,953
17-Jul	196,410
18-Jul	196,496
19-Jul	196,852
20-Jul	196,873
21-Jul	197,016
22-Jul	197,706
23-Jul	198,040
24-Jul	198,337
25-Jul	199,275
26-Jul	199,831
27-Jul	200,218
28-Jul	200,377
29-Jul	200,825
30-Jul	200,972
31-Jul	201,152
1-Aug	201,147
2-Aug	201,053
3-Aug	201,172

000124

Total

1 of
3



Location: WTRS / SEARCH WT DATA / Search By Permit Holder

WTRSRPT009

List Sources - Permit# : 3837-87CR6Z

View the water taking data for each of the source(s) in the reporting year.

Permit Infomation:

Issue Date: 2010/07/21

Expiry Date: 2015/11/30

Permit Holder Information: TRAFALGAR GOLF & COUNTRY CLUB LTD.

Name: TRAFALGAR GOLF & COUNTRY CLUB LTD.

Address: 6728 6th Line

City: Milton

Province: ONTARIO

Postal code: L9T 2X7

Country: CANADA

Select reporting year:

2012

	Source Name	Source / Type	Taking Specific Purpose	Zone / Easting / Northing	Date Last Saved	2011 (Liters) Water Taken	2012 (Liters) Water Taken
View Data	Sixteen Mile Creek	Lake/	Golf Course Irrigation	17/595450/4821800	2013/04/11	63,575,861.505	43,591,680
					Total	63,575,861.505	43,591,680

ANNA SALEMI | 2013/07/03
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Ministry of the Environment

Central Region
Technical Support Section
Water Resources
8th Floor
5775 Yonge St
Toronto ON M2M 4J1
Fax: (416)325-6347
Tel: (416)326-6700

Ministère de l'Environnement

Direction régionale du Centre
Section du Soutien Technique
Ressource en eau
8e étage
5775 rue Yonge
Toronto ON M2M 4J1
Télécopieur: (416)325-6347
Tél:(416)326-6700



July 21, 2010

Trafalgar Golf & Country Club Ltd.
6728 6th Line
Milton, Ontario, L9T 2X7
Canada

Attention: R. Robinson

RE: PERMIT TO TAKE WATER: Golf Course Irrigation
Trafalgar Golf & Country Club from Sixteen Mile Creek
Lot: 10, Concession: 6
Milton, Regional Municipality of Halton

Reference Number 1163-85EP76

Please find attached a **Permit to Take Water No. 3837-87CR6Z** issued to **Trafalgar Golf & Country Club Ltd.** which authorizes the withdrawal of water in accordance with the application for this Permit to Take Water, dated March 8, 2010 and signed by R. Robinson. This Permit rescinds and replaces Permit No. 5246-795SR7 issued November 29, 2007 to Trafalgar Golf & Country Club Ltd.

Please note the removal of the Irrigation Pond (source 2) from Table A, as per the request to eliminate the need to monitor water taking from this source. Condition 3.3 has also been corrected to reflect the recommended threshold flow depth change from 20cm to 30cm. Additionally, conditions 4.4, 4.2, 4.3 and 4.5 have been reinstated in this Permit to continue the monitoring of Sixteen Mile Creek as per the monitoring requirements of Permit No. 5246-795SR7.

This Permit is valid until **November 30, 2015** and shall be kept available on site for inspection by Ontario Ministry of the Environment staff.

Please note, Ontario Regulation 387/04 "Water Taking" requires all water takers to report daily water taking amounts to the Water Taking Reporting System (WTRS) electronic database: <http://www.enc.gov.on.ca/envision/water/pttw.htm>. Daily water taking must be reported on a calendar year basis. If no water is taken, then a "no taking" report must be entered. Please consult the Regulation and Section 4 of this Permit for monitoring requirements.

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If you have questions about reporting requirements, please call the WTRS Help Desk at

416-235-6322 (toll free: 1-877-344-2011) or by email, WTRSHelpdesk@ontario.ca. It is preferred that you submit your data directly and electronically to the WTRS. Where this is impracticable, please use the Water Taking Submission Form (included as Appendix C of the *Technical Bulletin: Permit To Take Water (PTTW) - Monitoring and Reporting of Water Takings*), which can be downloaded from the above web site, and fax your completed forms to 416-235-6549 or mail them to: Water User Reporting Section, 125 Resources Rd. Toronto, ON M9P 3V6.

Take notice that in issuing this Permit to Take Water, terms and conditions pertaining to the taking of water and to the results of the taking have been imposed. The terms and conditions have been designed to allow for the development of water resources, while providing reasonable protection to existing water uses and users.

One of the purposes of the issuance of a Permit is to ensure that the permitted taking(s) will not cause negative impacts to the environment or other water supplies which were in use prior to the date of this Permit. If the taking of water should result in any negative impacts, the Permit Holder **Trafalgar Golf & Country Club Ltd.** will be required to restore the water supplies of those affected in a manner acceptable to the Ontario Ministry of the Environment or to reduce the rate and amount of taking until any negative impacts are eliminated.

Any change of address or ownership of the property for which this Permit is issued must be reported immediately to the Director. The issuance of this Permit to Take Water does not relieve you from compliance with the legislative requirements of this Ministry or any other agencies.

It is the responsibility of **Trafalgar Golf & Country Club Ltd.** to ensure that any person taking water under the authority of this Permit is familiar with and complies with the terms and conditions.

Yours truly,



Kathryn Baker
Director, Section 34, OWRA
Central Region

File Storage Number: SI-IIP-ML-C6-220
RT

email copy: Nick Mocan, CF Crozier & Associates

000128

PERMIT TO TAKE WATER

Reference No: 1163-85EP76
Site Region: Central

Reference Number:	1163-85EP76	File Storage Number:	SI-HP-ML-C6-220
Module:	Permit To Take Water With Fees	Module Type:	Surface Water
Cross Reference:	(doc link)	Task Link:	4243-85TMNZ <input type="checkbox"/>
Originating Document:		Created by:	Yuliya Brodskaya
Date Created:	2010/05/13	Date Completed:	2010/07/21
Bring Forward Date:		Bring Forward Reason:	
Status:	Issued		
Program	Water - Ground & Surface	Activity:	Approvals - PTTW - Surface

Client(s)

Information
Show Map

Trafalgar Golf & Country Club Ltd.
Mailing Address: 6728 6th Line, Milton, Ontario, Canada, L9T 2X7
Physical Address: Lot: 10, Concession: 6, Milton, Town, Regional Municipality of Halton, Ontario, Canada, L9T 2X7
Telephone: (905)878-2303, Extension: 9058781699
Client #: 6511-5ZUHG2, Client Type: Corporation

Site(s)

Information
Show Map

6728 6th Line
Address: Lot: 10, Concession: 6, Milton, Town, Regional Municipality of Halton
District Office: Halton-Peel
GeoReference: Zone: 17, UTM Easting: 595450, UTM Northing: 4821800, UTM Location Description: Sixteen Mile Creek
LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude:

Application Related Documents / Information

Preceding Permits

Permit No:	Signed Date:	Expiry Date:	Link:
5246-795SR7	2007/11/29	2010/11/30	<input type="checkbox"/>

Application Information

Application Type: Renewal	Date Application Received: 2010/05/12
Date Application Signed: 2010/03/08	Application Signed By: R.Robinson

Additional Information Attached
to the Application:

Issued Permit No:	Issued Permit Signed Date:	Issued Permit Expiry Date:	Link:	000129
3837-87CR6Z	2010/07/21	2015/11/30	<input type="checkbox"/>	

Project Technical Contact Information

Contact Name: Nick Mocan
Contact Company Name: CF Crozier & Associates
Address: 15 Martin Street
Unit ID: Suite 202
Delivery Designator: Rural Route Suburban Service Mobile Route General Delivery
Delivery Identifier:
Municipality: Milton Province / State: Ontario
Postal Code: L9T 2R1 Country: Canada
Phone Number: (905)875-0026 Extension:
Fax Number: (905)875-4915 EMail Address:

Project Information

Project Name: Renewal of PTTW #5246-795SR7 for Trafalgar Golf & Country Club
Description of Proposed Work: Renewal of PTTW #5246-795SR7 for Trafalgar Golf & Country Club to take water with no technical changes to the permitted rates and volumes as previously approved as follows.

Source of Water - Watercourse, Sixteen Mile Creek, 6728 Sixth Line, Milton, Lot 10, Concession 6
Purpose of Taking: commercial
Period of Water Taking: 10 Years
Maximum rate per minute (Litres): 1136
Maximum number of hours of taking per day: 24
Maximum volume per day (Litres): 1635840
Maximum number of days of taking per year: 275
Earliest calendar date of taking (mm/dd): 03/01
Latest calendar date of taking (mm/dd): 11/31

Source of Water - Pond, 6728 Sixth Line, Milton, Lot 10, Concession 6
Purpose of Taking: commercial
Period of Water Taking: 10 Years
Maximum rate per minute (Litres): 3483
Maximum number of hours of taking per day: 24
Maximum volume per day (Litres): 5015520
Maximum number of days of taking per year: 275
Earliest calendar date of taking (mm/dd): 03/01
Latest calendar date of taking (mm/dd): 11/31

Is Fee Required ? Yes
 No

Classification: Category 1 <-- [Click here to Add/Modify](#)

Fee Required: \$750.00 <-- [Click here to show Financial Summary](#)

Missing Info Checklist: no missing information (complete application)

GeoReference Map Datum: NAD83
GeoReferencing Method: Map
GeoReference Accuracy Estimate: 10 -100 metres eg. Topographic Map

Construction Date: Installation Date:

Project Start Date: Project End Date:

WTRS Reporting Phase: 2

Estimated start of taking: 2010/03/01
Period of Water Taking: 10 years

Is Proposal a Section 5.5 use, as defined in Regulation? No

a) Is water taking located in a summer low flow high use watershed? No

b) Is water taking located in a summer low flow medium use watershed? Yes

c) Is it located in an annual average high use watershed? No

d) Is it located in an annual average medium use watershed? No

Bulk Extraction: No
Location of Water Bottling Plant:

Seasonal Water Taking: Yes
Seasonal Water Taking Duration: March to November each year for 10 years

000130

Site Region: Central
 Is this Proposal in Oak Ridges Moraine: No

IDS Cross Reference:
 Is this Proposal in Niagara Escarpment Development Area: No

Is municipality and conservation authority notice required? Yes

Public Consultation / Notification

Classification Change History

Date	Person	Classification Changed From	Classification Changed To	Reason
------	--------	-----------------------------	---------------------------	--------

Table A

Source Information and Water Taking Amount Applied For

Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1. Sixteen Mile Creek	Lake	Golf Course Irrigation	Commercial	1136.00	24.00	1635840.00	275.00	17 595450 4821800
2. Irrigation Pond	Pond Dugout	Golf Course Irrigation	Commercial	3483.00	24.00	5015520.00	275.00	17 595450 4821800
Total Taking:						6651360.00		

Source Information and Water Taking Amount Approved

Source Name / Desc.	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1. Sixteen Mile Creek	Lake	Golf Course Irrigation	Commercial	1136.00	24.00	1635840.00	275.00	17 595450 4821800
2.								
Total Taking:						1635840.00		

EBR Requirements

Is this a proposal for a Prescribed Instrument under EBR? If "Yes", is it excepted from public participation?

Yes

No

Appl Receive Date: 2010/05/12
Date Sent to Region: 2010/05/13
Date Signed: 2010/07/21
EAAB Turnaround Time: 1.0
Total Turnaround Time: 70.0
Current Stage: REGION

Total EAAB Stop Time: 0.0
Total Region Stop Time: 0.0
Total Stop Time: 0.0
Region Turnaround Time: 69.0
Clock Status: Off

Clock History

Date / Time:	Person:	Details:
2010/07/21 11:04 AM	Kathryn Baker	File closed

Ministry of the Environment

Central Region
Technical Support Section
Water Resources
5th Floor
5775 Yonge St.
Toronto ON M2M 4J1
Fax: (416) 325-6347
Telephone: (416) 326-3997

Ministère de l'Environnement

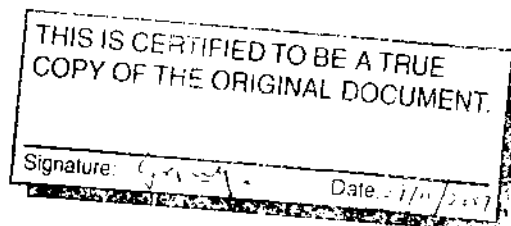
Direction régionale du Centre
Section du Soutien Technique
Ressources en eau
5^e étage
5775 rue Yonge
Toronto ON M2M 4J1
Télécopieur: (416) 325-6347
Téléphone: (416) 326-3997



5775 YONGE ST. TORONTO ONT. M2M 4J1

November 29, 2007

Trafalgar Golf & Country Club Ltd
6728 6th Line
Milton, Ontario, L9L 2X7
Canada



RE: Permit to Take Water for Golf Course Irrigation
Lot 10, Concession 6
Milton, Regional Municipality of Halton

Reference Number 0587-76CQC1

Dear Martha Watson,

Please find attached Permit No. **5246-795SR7** issued to **Trafalgar Golf & Country Club Ltd.** which authorizes the withdrawal of water for irrigation in accordance with the application for this Permit to Take Water, and Schedule "A" which is attached to and forms part of this Permit.

This Permit expires on **November 30, 2010**. The Permit must be kept available for inspection by Ontario Ministry of the Environment staff.

Take notice that in issuing this Permit to Take Water, terms and conditions pertaining to the taking of water and to the results of the taking have been imposed on **Trafalgar Golf & Country Club Ltd.** The terms and conditions have been designed to allow for the development of water resources for beneficial purposes, while providing reasonable protection to existing water uses and users. Condition 3.3 specifies a flow threshold of 410 l/s for the water taking at the Creek. Please be advised that no water taking is allowed from the Creek when the streamflow drops down to this threshold. Condition 4.1 of this Permit requires **Trafalgar Golf & Country Club Ltd.** to maintain the pump records, measure the amounts of water pumped using a flow meter/water meter and record the volumes of water taken on a daily basis. Condition 4.2 to 4.3 of this Permit list the work that **Trafalgar Golf & Country Club Ltd.** must complete prior to the water taking, to ensure that the taking of water under this permit complies with the above mentioned restrictions. Please note that an implementation report shall be provided to the Ministry when this required work is completed.

One of the purposes of the issuance of a Permit is to ensure that the permitted taking(s) will not cause negative impacts to the environment or other water supplies which were in use

000133

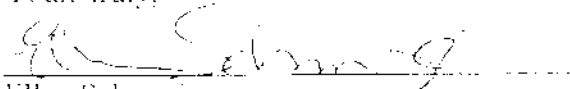
prior to the date of this Permit. If the taking of water should result in any negative impacts, the Permit Holder will be required to restore the water supplies of those affected in a manner acceptable to the Ontario Ministry of the Environment or to reduce the rate and amount of taking until any negative impacts are eliminated.

Any change of address or ownership of the property for which this Permit is issued must be reported immediately to the Director.

The issuance of this Permit To Take Water does not relieve you from compliance with the legislative requirements of this or any other agencies. You must ensure that all legislated requirements relating to any use that may be made of this water have been met. In this regard, I recommend that you contact this Ministry's Environmental Assessment and Approvals Branch for advice and information.

It is the responsibility of **Trafalgar Golf & Country Club Ltd.** to ensure that any person taking water under the authority of this Permit is familiar with and complies with the terms and conditions.

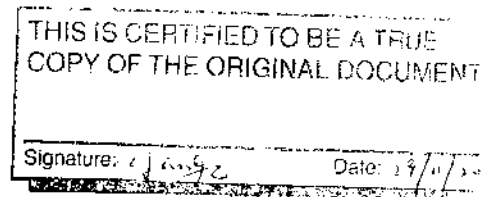
Yours truly,



Ellen Schmarje

Director, Section 34, OWRA

Central Region



File Storage Number: SI-HP-ML-C6-220

cc.

Vincent Sferrazza, District Manager, MOE Halton-Peel Office.

Nick Mocan, CI Crozier & Associates Inc.

Ministry of Environment and Energy

OCCURRENCE REPORT
=====

Entered: 99/09/14 14:10
Batch : 99/09/14
Abstracts[00] Diaries[00]

PAGE: 1

Received By | ORIS No. | I.E.B. No.
BRIAN BOUDREAU | 9930002928 |

Occurrence Type: OTHER | Work Plan | Date | Time
Subtype: PROACTIVE/OBSRVD | [WS] | Occurrence: 99/09/14 | 10:00

Reported by (Name/Organization) | Report to MOE: 99/09/14 | 10:00
BRIAN BOUDREAU | MOE at Scene: 99/09/14 | 10:00

HALTON-PEEL DISTRICT OFFICE
Telephone No. | Alternate No. | Assigned To:
905-637-4154 X | 800-335-5906 X | BRIAN BOUDREAU

Address: | ERP Contacted: |
1182 NORTH SHORE BOULEVARD EAST | Callout: [] NSP: [] |
BURLINGTON, ONTARIO | ERP Name: |
Postal Code: L7R 3Z9

Location of Occurrence: | Source:
BURLINGTON CITY | TRAFALGAR GOLF & COUNTRY CLUB
LOT 10 CON 7 | DERRY ROAD , MILTON

CENTRAL | HALTON-PEEL | Sector: [OT] Source: [OT] SIC: [] |
Reg. [3] | Dist. [HP] Municipality [14101] | UTM:
N: [4805000] E: [593000] Zone: [17]

Syn: PERMIT TO TAKE WATER EXPIRED AND WAS NOT RENEWED

Brief Summary:

PTTW INSPECTION PROGRAM FOUND THAT GOLF COURSE HAS BEEN OPERATING WATER TAKING WITOUT A VALID PERMIT. SEE INSPECTION REPORT IN DISTRICT. APPLCAITION PACKAGE LEFT WITH COMPANY TO MAKE APPLICATION FOR PTTW.

If there are related reports, record initial/master ORIS No. here>>

Follow-up Action: [X] Abatement [N] IEB [] Other _____ | BF Date:
ENSURE APPLICATION SUBMITTED FOR PTTW

File Closed: | Complainant Contact | Date | Suspected
[X] Abatement [] IEB [] OTHER | Code [] [] [] | [23] Violation

Report Prepared by: | Date | IEB Investigator | IEB BF Date
BRIAN BOUDREAU | 99/09/14 |

Approving Officer | Date | Reviewing Officer | Date
ROBERT ADDOCK | 99/09/14 |

Specify number(s) for routing original [] [] [] Continued [] Yes

Specify number(s) for copy distribution [] [] [] [] []

- 1. Investigator/E.O. 2. D.O./File 3. SAC (all spills)
- 4. Reg.Dir./_____Mgr. 5. IEB Reg.SpV 6. IEB H.O./file 7. Other _____



INCIDENT REPORT

Reference Number:	7108-ATXRCJ	Module Type:	Spill
Status:	Closed	File Storage Number:	SI HP ML SI 100
Program:	Waste - Hazardous & Liquid industrial	Activity:	Spills

Caller or PO Reporting/Receiving Information

First Name:	Last Name:
Kyla	Karoon
Name of Company:	

MAILING ADDRESS			
Civic Address:		Unit Identifier:	
Delivery Designator:		Delivery Identifier:	
Municipality/ Unorganized Twp:	County/District:	Province/State:	Postal Code:
		Ontario	
Postal Station:		Country:	Canada
Telephone Number:	Extension:	Other Number:	Email Address:
905-473-6883		Fax	

Date Reported to MOE:	2017/12/11	Time Reported to MOE:	14:54
Date of Incident:	2017/12/07	Time of Incident:	14:00
Incident Date Confirmation:	Actual		

Client(s)

Client Details
Danosh Construction Inc. Mailing Address: 19386 McCowan Rd, East Gwillimbury, Ontario, Canada, L0G 1M0 Physical Address: 19386 McCowan Rd, East Gwillimbury, Town, Regional Municipality of York, Ontario, Canada, L0G 1M0

Telephone: (905)473-6883, FAX: (905)473-2168
Client #: 9290-5B4PYR, Client Type: Corporation, NAICS: 23611

Site(s)

Site Details
Trafalgar Golf & Country Club Address: 6728 Sixth Line, Milton, Town, Regional Municipality of Halton, L9T 2X7 District Office: Halton-Peel GeoReference: Map Datum: NAD83, Zone: 17, Accuracy Estimate: 10 -100 metres eg. Topographic Map, Method: Map, UTM Easting: 595450, UTM Northing: 4821800, UTM Location Description: Intake from Sixteen Mile Creek, LIO GeoReference: Zone: 17, UTM Easting: 595991.74, UTM Northing: 4821503.6, Latitude: 43.540308, Longitude: -79.81184 Site #: 2957-5ZUHKW

Incident Summary:
Trafalgar Golf & Country: AST leak, vol unknown

Initial Incident Description (as reported):
Created: Brenda Capicciotti (Spills Action Centre) - 2017/12/11 02:54:24 PM
Danosh Construction, Kyla Karoon (905-473-6883) to SAC(bc) reports they were on site at Trafalgar Golf & Country Club on Thursday December 7 and removed an above ground tank and it looks like there was a previous leak from the tank. Kyla stated there was a fire at site back in August, this spill could have occurred anytime. There is no volume to report, it is hard to tell. There was a club house that burnt down and there is debris everywhere. Danosh noticed the spill into the dirt ground. There are no waterbodies nearby. It doesn't appear anything went offsite. Danosh Construction also suspects there is an underground storage tank as well on site. Danosh was only contracted to remove the tank , they have tried to contact the Golf Club to inform them of the spill but have not received an answer. Trafalgar Golf Club (905-878-2303) the receptionist didn't know anything about it and she advised the supervisor was away.
***SWPIA RESULTS Significant Groundwater Recharge Area:Yes ; score is 2
copy sent to TSSA FSB

SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Non-Standard Procedure:	No

Incident Description:
Last update: Tamara Posadowski (Halton-Peel District Office) - 2018/01/12 01:59 PM
No off-site impacts reported. TSSA jurisdiction. No further action recommended at this time.

Incident Description Continuation:

Brenda Capicciotti (Spills Action Centre) - 2017/12/11 created; 2017/12/11 last update :

Latitude:43.540172 Longitude:-79.811375
UTM Zone:17 Easting:596030.20 Northing:4821489.04

Upper Tier Municipality: REGIONAL MUNICIPALITY OF HALTON

Lower/Single Tier Municipality: TOWN OF MILTON

Township Concession and Lot: TRAFALGAR , null

Assessment Parcel Address: N/A

Assessment Roll #: N/A

Source Protection Area:Halton Region
Wellhead Protection Area:No ; score is

Wellhead Protection Area E (GUDI):No ; score is

Intake Protection Zone:No ; score is

Issue Contributing Area:No ; Contaminant:

Significant Groundwater Recharge Area:Yes ; score is 2

Highly Vulnerable Aquifer:No ; score is

Event Based Area: No for type:

Wellhead Protection Area Q1: No ; Stress:

Wellhead Protection Area Q2: No ; Stress:

Intake Protection Zone Q1: No ; Stress:

Incident Update:

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
Known or Suspected Health / Environmental Consequence at the Time of Incident	
Health / Environmental Consequence:	2 - Minor Environment

Has a Water Body been impacted?	No
Receiving Environment:	Land, Source Water Zone
Incident Event:	Leak/Break
Incident Reason:	Unknown / N/A
Source Type:	Tank - Above Ground
Sector Type:	Miscellaneous Communal
MOE/Other Agencies Involved:	Provincial Agency - Technical Standards & Safety Authority
Was there a discharge / emission / spill of a contaminant to the environment?	
Yes	

Contaminants Table

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]
FURNACE OIL		13	1202		0	other - see incident description	

Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report? (legislation, certificate of approval, order, or guideline)
No

Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?	<input type="radio"/> Yes <input checked="" type="radio"/> No
--	---

Voluntary / Mandatory Compliance Items


Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
------	--------------	---------------------------------	------	------------

Waste / EGR Information

Waste / EGR Information entries:


--

Document Related Information


Cross Reference:	(doc link)	Task Link:	7441-ATXRF9 
Originating Document:		Created by:	Brenda Capicciotti
Date Created:	2017/12/11	Date Completed:	2018/08/15
Office Receiving Incident Report:	Spills Action Centre	Incident Info Received By:	Brenda Capicciotti
Bring Forward Date:		Bring Forward Reason:	

Signatures

Provincial Officer:

Name:	Tamara Posadowski
Badge No:	1861
Work Unit:	Abatement
District/Area Office:	Hamilton District Office
Date:	2018/01/12
Signature:	

Senior Environmental Officer:

Name:	Leah Noordhof
Work Unit:	
District/Area Office:	Halton-Peel District Office
Date:	2018/08/15
Signature:	

Zhou, Alex (MECP)

From: Noordhof, Leah (MECP)
Sent: December 23, 2021 9:06 AM
To: Macki, Monika (MECP)
Subject: RE: Permit To Take Water renewal GolfNorth Management

Hello Monika – the district does not have any concerns with this renewal.

Happy Holidays to you!
Leah

Leah Noordhof

Senior Environmental Officer
Halton-Peel District Office
Ministry of the Environment, Conservation and Parks
phone: 905-220-2025
fax: 905-319-9902

As per the [accessible customer service policy](#), please contact me if you wish to provide feedback, require accommodations, communication supports or an alternate format. We want to hear from you. How was my service? You can provide feedback at 1-888-745-8888 or ontario.ca/inspectionfeedback.

From: Hannington, Neil (MECP) <Neil.Hannington@ontario.ca>
Sent: December-21-21 4:20 PM
To: Macki, Monika (MECP) <Monika.MacKi@ontario.ca>
Cc: Noordhof, Leah (MECP) <Leah.Noordhof@ontario.ca>
Subject: RE: Permit To Take Water renewal GolfNorth Management

Thanks Monika.

Leah will contact you with any comments or concerns.

Cheers,

Neil
Tel: (905) 630-9375
Email: Neil.Hannington@Ontario.ca

From: Macki, Monika (MECP) <Monika.MacKi@ontario.ca>
Sent: December 21, 2021 4:01 PM
To: Hannington, Neil (MECP) <Neil.Hannington@ontario.ca>
Subject: Permit To Take Water renewal GolfNorth Management

Hi Neil,

I have a Category 3 Renewal for GolfNorth Management Corp. They want a renewal for 5 years.

IDS Reference Number: 4181-C8U48H

Previous PTTW Number: 1237-A3PJ3W

PTTW Type: Golf course irrigation

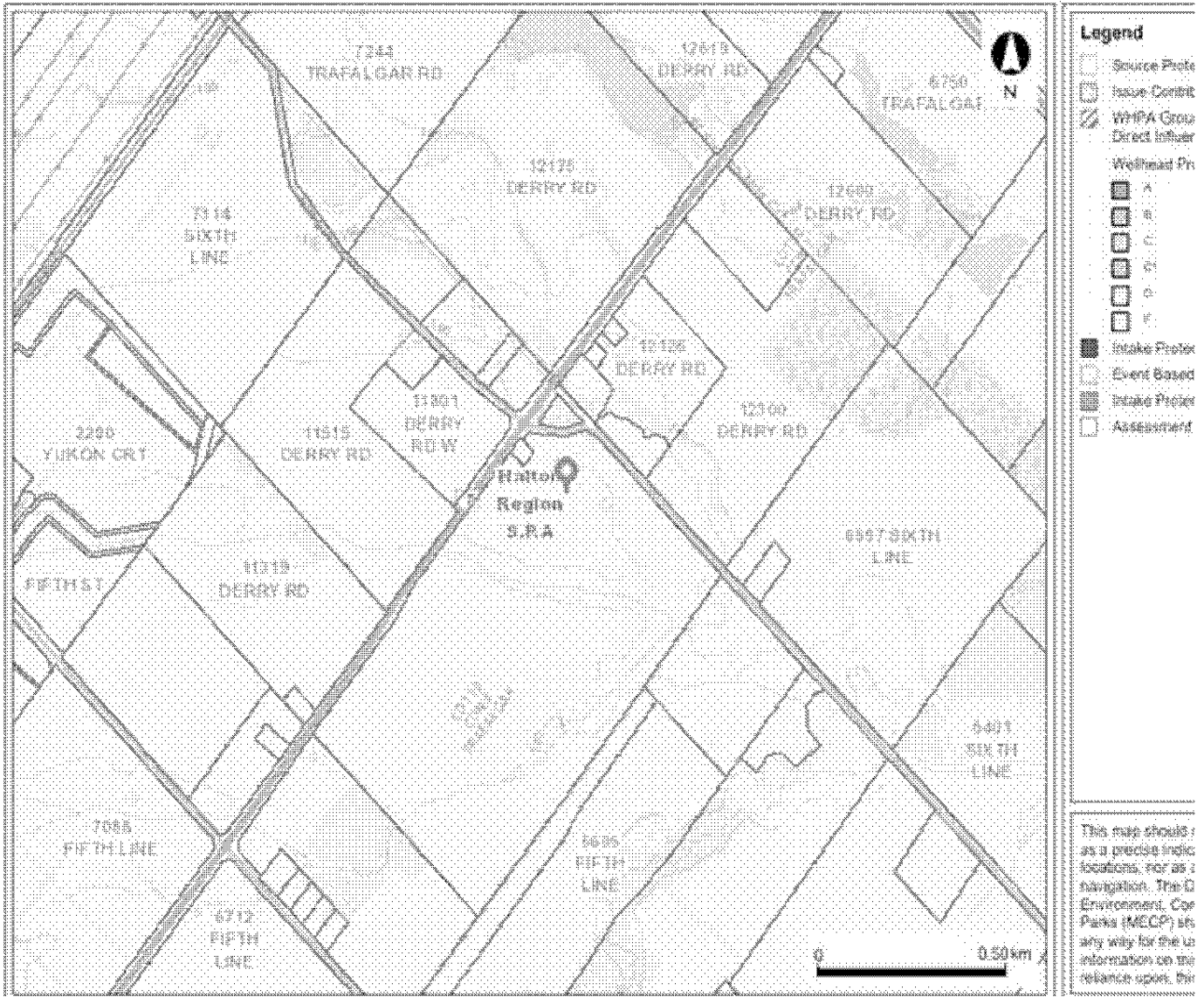
Site Address: 6728 Sixth Line, Milton, Town, Regional Municipality of Halton,

I have checked IDS/WTRS under their old permit, and I have found no compliance issues in recent years.

Please forward to the designated EO of the area. If they have any concerns regarding this renewal, have them contact me.

To reach the PTTW service standard, if the EO can get back to me before **January 11, 2022** it would be greatly appreciated. If I receive no email back by this date, I will assume there are no comments.

-Map Title-



This map should not be used as a precise indic location, nor as a navigation. The Environment Canada (MECP) is not responsible for the information on the reliability of this information.

Table A

Source Information and Water Taking Amount Applied For

Source Name / Description:	Source: Type:	Taking Specific Purpose:	Taking Major Category:	Max. Taken per Minute (litres):	Max. Num. of Hrs Taken per Day:	Max. Taken per Day (litres):	Max. Num. of Days Taken per Year:	Zone/ Easting/ Northing:
1. Sixteen Mile Creek	Stream	Golf Course Irrigation	Commercial	1136.00	24.00	1635840.00	275.00	17 595450 4821800
					Total Taking:	1635840.00		

Thank you,

Monika Macki

Environmental Scientist
Environmental Assessment and Permissions Division
Ministry of the Environment, Conservation and Parks
135 St Clair Ave W | Toronto, ON M4V 1P5 |
monika.macki@ontario.ca



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

Tel: (416) 734-3586
Fax: (416) 734-3568

2 March 2015
File No: FS 48607

Lena Zdanowski
GOLDER ASSOCIATES LTD
100 Scotia Court
WHITBY ON L1N 8Y8

Dear Madam:

RE: 6728 Sixth Line, Milton, Ontario – Your Project No: 12-1185-0092 (6150)

This is with reference to your request and fee of \$50.00 + HST, for information on the above location.

Enclosed are computerised screen prints showing an active self-serve private fuel outlet along with equipment details showing aboveground fuel storage tank details. Copies of the inspection reports are also enclosed.

The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets. Nor does it require that any documentation on these facilities be submitted to, or reviewed or approved by TSSA. As a result TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

After a search of our files, TSSA has no record of any further outstanding instructions, incident reports, fuel oil spills, or contamination records respecting the above-mentioned property.

This is all the information the Fuels Safety Division has at this time regarding the above address.

It should be noted that the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990 or furnace oil tanks prior to May 1, 2002. Also note that the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences etc. or ABOVEGROUND gas or diesel tanks.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released by TSSA, and the user assumes all risk in using or relying on released records.



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

Yours truly,

A handwritten signature in blue ink, appearing to read "Sarah Quibell", is written over the typed name.

Sarah Quibell
Public Information Agent



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Item Instances

General

- Additional Attributes
- Assets
- Party Relationships

Quick Find Item Instance

Go Advanced Search

Logged In As SQUIBELL

Item Instance Details

- Owner
- Parties
- Accounts
- Contacts
- Summary

Item Instance: 9445961
 Item: FS PRIVATE FUEL OUTLET - SELF SERVE
 Item Description: Fuel's Safety Private Fuel Outlet - Self Serve

- Pricing
- Counters
- Contracts
- Notes
- Transactions
- Service Requests
- Repair Orders
- History
- Operating Units
- Configuration

General Attributes

Organization Name TSSA Item Master	Instance Name
Last Version Label 1	Version Label Date 22-APR-1991 0:00
Revision	New Version Label
System	External Reference
Item Instance Type	Accounting Classification Customer Product
Operational Status Not Used	Lot Number : not lot-controlled
Status Active	Condition
Quantity 1	UOM Each
Start Date 22-APR-1991	Start Time 0:00
Shipped On Date	Shipped On Time
End Date	End Time
Return By Date	Return By Time
Actual Return Date	Actual Return Time

* Indicates required field.
 Time format is HH24:MM
 Note: You do not have permission to make updates in this page.

Creation Completed

Owner

Party Type Party
 Party Name: TRAFALGAR GOLF CLUB LTD Party Number: 381439
 Account Number: 178007 Account Name TRAFALGAR GOLF CLUB LTD

Current Location

* Type Party Site
 Party Name TRAFALGAR GOLF Party Number 381439
 *Line 1 6728 SIXTH LA Site Number 387990
 Address 6728 SIXTH LA MILTON, L9T 2X7, CA

Installed At

Installed Date 22-APR-1991 Installed Time 0:00

Time format is HH24:MM

Change in installed date does not change contract date.

Type

Order

Sales Order Number Sales Order Date

Sales Order Line
Purchase Order Number Agreement Name

Item Flags

- BOM Enabled
- IB Trackable
- Sellable
- Inventory Trackable
- Shippable

Item Views

- Merchant
- Customer

Descriptive Flexfields

Context Value

Select Context Value and click 'Go' to show relevant fields.

Facility Type 2

Facility Type 3

Total Capacity - Liquid Fuel Tanks (L)

Total Capacity - Propane Tank s (USWG)

* Previous Facility Type

Previous Instance Number

[Item Instances](#) [Home](#) [Profile](#) [Sign Out](#) [Help](#)

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Item Instance | **Counters** | **Mass Update**

Item Instances | [Systems](#) | [Transactions](#)

[Item Instance: Item Instances](#) > [Item Instance Search](#) >

View : Item Instance : 11639847

Item	FS LIQUID FUEL TANK	System	
Item Description	FS Liquid Fuel Tank	Owner	TRAFALGAR GOLF CLUB LTD
		Account Number	178007

Other Item Instance Details

- [Transaction History](#)
- [Item Instance History](#)
- [Operating Units](#)
- [Contracts](#)
- [Orders](#)
- [Service Requests](#)
- [Orders and Directives](#)
- [View Relationship Graphically](#)
- [OMS Orders](#)

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference		New Version Label	
Organization	TSSA Item Master	Last Version Label	1
Revision		Creation Date	19-Jul-2000 20:15:15
Instance Name		Status	Active
Quantity	1	Install Date	11-Jul-2001 00:00:00
UOM	Each	Expiration Date	
Item Instance Type		Shipped On Date	
Item Condition		Return By Date	
Accounting Classification	Customer Product	Actual Return Date	
Operational Status Code	Not Used		

[Hide Instance Flex Fields](#)

[Show Additional Attributes](#)

Fuel Type1	Gasoline Gasoline
Fuel Type2	
Fuel Type3	
Capacity (L)	2200
Tank Material	Steel Steel
Tank Type	Double Wall Horizontal AST Double Wall Horizontal AST
FS Corrosion Protection	Painted Painted
Overfill Protection Type	
Installation Year	1997
ULC Standard	
Manufacturer	
Model	
Serial Number	
Description	

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Item Instances | Systems | Transactions

Item Instance: Item Instances >

View : Item Instance : 11639887

Item **FS LIQUID FUEL TANK**

System

Item Description **FS Liquid Fuel Tank**

Owner **TRAFALGAR GOLF CLUB LTD**

Account Number **178007**

Other Item

Instance Details

[Transaction History](#)

[Item Instance](#)

[History](#)

[Operating Units](#)

[Contracts](#)

[Orders](#)

[Service Requests](#)

[Orders and](#)

[Directives](#)

[View Relationship](#)

[Graphically](#)

[OMS Orders](#)

General | **Location** | **Associations** | **Configuration** | **Counters** | **Notes**

External Reference

New Version Label

Organization **TSSA Item Master**

Last Version Label **1**

Revision

Creation Date **19-Jul-2000 20:15:15**

Instance Name

Status **Active**

Quantity **1**

Install Date **11-Jul-2001 00:00:00**

UOM **Each**

Expiration Date

Item Instance Type

Shipped On Date

Item Condition

Return By Date

Accounting Classification **Customer Product**

Actual Return Date

Operational Status Code **Not Used**

[Hide Instance Flex Fields](#)

[Show Additional Attributes](#)

Fuel Type1 **Diesel**
Diesel

Fuel Type2

Fuel Type3

Capacity (L) **1360**

Tank Material **Steel**
Steel

Tank Type **Double Wall**

Horizontal AST

Double Wall Horizontal AST

FS Corrosion Protection **Painted**

Painted

Overfill Protection Type

Installation Year **1997**

ULC Standard

Manufacturer

Model

Serial Number

Description

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Description: E033762 Private Fuel Ou 26

Assignments

Status: Complete by DANEKD

Schedule

Assigned To: Debbie Danek

Scheduled Start: mmm dd, yyyy

Reports

Outcome: Inspection Complete

Scheduled Complete: mmm dd, yyyy

Actual Start: Jun 29, 2001 00:00

Actual Complete: Jun 29, 2001 00:00

Details | Deficiencies | Time | Documents | Comments | O/S Orders | Resolved/Orders | Create Def

Inspection Report Number: E033762

Date of Inspection: 6/29/2001

Re-Inspection Date: mmm dd, yyyy

Orders issued To:

To insert general comments on the inspection report, click on the "Comments" Tab and Right Click Insert the comments.

Have you entered your time and saved your report?: Yes No

Risk Factor:

Inspection Display Address: 6728 SIXTH LA, MILTON, ON, CA L9T 2X7

License Number: 0091088153-C

Tank Vehicle 'Serial-Unit' Numbers:



Technical Standards and Safety Authority

Inspector's Report / Rapport de l'inspecteur(trice)
Part A/Partie A

Report No / N° de rapport

E- 033762

Issued under Ontario's Energy Act and/or Gasoline Handling Act
Délivré en vertu de Loi sur les hydrocarbures ou de la Loi sur la manutention de l'essence de l'Ontario

Location-Inspected / Lieu inspecté Watafgan Golf Course		Owner's Name / Nom du/de la propriétaire Same	
Address / Adresse 6728 Sixth Line		Address / Adresse	
City/town / Ville Middleton Ontario		City/town / Ville	
Postal Code / Code postal 905-878-2328		Postal Code / Code postal -	
Tel. No. / N° de tél.		Tel. No. / N° de tél.	
Operator's Name / Nom de la personne responsable John Parker		Fuel Supplier / Fournisseur de combustible Johnson Petroleum	
Licence No / N° de permis N/A		City / Ville	
Contractor / Entrepreneur		Registration # / N° d'inscription	

OPERATION/ACTIVITÉ 20	SUB TYPE/SOUS TYPE 01	LOC TYPE/TYPE DE LIEU 02	POP DENS/DENS. DE POP. 01	FUEL/COMBUSTIBLE GAS	CLASS/CATÉGORIE 03	REASON/RAISON 26	TRIGGER/MOTIVÉ PAR : 01
ACTION / MESURES PRISES 01	ACT/LOI GHA	REG/RÈGLEMENT 521/93	DURATION/DURÉE 1.5	BILLABLE/À FACTURER 13	TRAVEL/VOYAGE 5	BILL FACTURER Y/N Y-1	O/N
DAMAGE / DOMMAGES -	OCC RATE/ GRAV. DE L'ACC. -	CAUSE/CAUSE -	CON FACT/ FACT. CONTR. -	OCC DATE/ DATE DE L'ACC. -	OCC TIME/ HEURE DE L'ACC. -	MANDATED MANDAT Y/N Y	O/N
FIELD 1/DOMAINE 1 -	CALL/INTERVENTION 01	CONSULT CONSULT. Y/N -	SITE REM Y/N -	REMEDIER O/N			COMPLETED? Y/N TERMINEE? O/N

Comments/Commentaires
inspection on aboveground fuel storage tanks to ensure compliance with current Gasoline Handling Act and regulations

Equipment/Appliance/Component / Matériel/Appareil/Composant		Equipment/Appliance/Component / Matériel/Appareil/Composant	
Type/Type A/G Tank	Code/Code Gasoline	Type/Type A/G Tank	Code/Code Diesel
Description/Description Double wall		Description/Description Double wall	
Manufacturer/Fabricant Clemmer		Manufacturer/Fabricant ULC	
Model/Modèle ULC	Serial No/ N° de serie B149774C	Model/Modèle ULC	Serial No/ N° de serie B149774C
Material/Matériel Steel		Material/Matériel Steel	
Corrosion Protection/Protection contre la corrosion Paint		Corrosion Protection/Protection contre la corrosion Paint	
Fuel Input Rating/Débit de combustible		Fuel Input Rating/Débit de combustible	
Capacity/Capacité 2200 L		Capacity/Capacité 1360 L	
Installation Date/Date d'installation 1997		Installation Date/Date d'installation 1997	
Manufacture Date/Date de fabrication 1997		Manufacture Date/Date de fabrication 1997	
Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission	Supply Pressure/ Pression d'alimentation	Manifold Pressure/ Pression d'admission

FS 09181 (05/97)

Client's Signature/Signature du client/de la cliente <i>[Signature]</i>	Inspector's Name/Nom de l'inspecteur(trice) <i>[Signature]</i>	Badge No / N° d'insigne 175
Date of Inspection/Date d'inspection		Y/A M/M D/J 2001 06 29

Head Office



Technical Standards and Safety Authority

Inspector's Instructions/Orders Part B

Report No. **E-033762**

00123687

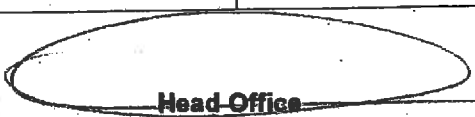
Date: 2001 06 29
Y M D

Issued under Ontario's Energy Act and Gasoline Handling Act

Location Address (No RR's)		6728 Sixth Line, Milton Ont	
Issued To	Trafalgar Golf Course, John Parker - operator		
Mailing Address			
Your attention is requested pursuant to:		Act	Regulation
		Gasoline Handling	521/93
Licence #	Expiry	Registration #	Expiry

Order #	Section	You are hereby instructed to correct the following infraction(s)	Compliance Date
1	6(a)	All aboveground fuel storage tanks shall rest on (the ground, on foundations or on supports made of concrete, masonry, piling or steel. (not wood - combustible material)	July 31/01
2	10(4)	An aboveground fuel storage tank shall be located at least 3 metres from any building.	July 31/01
3	6(13)	Every aboveground fuel storage tank shall be protected from vehicular impact. (additional post when tanks are moved from bldg)	July 31/01

Received By: (print)	Inspector: (print)
	D. Danek
Position:	Signature:
Signature:	Inspector's Badge #: 175



Description: A001873 Private Fuel Ou

Status: Complete by DAVIDS

Assigned To: Simon David

Outcome: Inspection Complete

Schedule

Scheduled Start: mm dd, yyyy

Scheduled Complete: mm dd, yyyy

Actual Start: Mar 03, 1993 00:00

Actual Complete: Mar 03, 1993 00:00

Assignments

Reports

- Details
- Deficiencies
- Time
- Documents
- Comments
- O/S Orders
- Resolved/Orders
- Create Def

Inspection Report Number: A001873

Date of Inspection: 3/3/1993

Re-Inspection Date: mm dd, yyyy

Orders Issued To:

Have you entered your time and saved your report?: Yes No

Inspection Display Address: 8728 SIXTH LA, MILTON, ON, CA L9T 2X7

To insert general comments on the inspection report, click on the "Comments" Tab and Right Click Insert the comments.

Risk Factor:

License Number: 0001098153-C

Tank Vehicle 'Serial-Unit' Numbers:



Ontario

Ministry of Consumer and Commercial Relations

Technical Standards Division

Fuels Safety Branch

Inspector's Orders/Instructions

Notice No. **A001873**

Date **MAR. 3, '93**

Owner's Name **TRAFALGAR GOLF CLUB**

Owner's Address **6728 6TH LINE** Tel. No. **416 878 2303**

City/Town **MILTON** Postal Code

Location Inspected

Location Address **SAME** Tel. No.

City/Town **R. 2 C. 029** Postal Code

Operator's Name

Your attention is required pursuant to Energy Act Gasoline Handling Act

Propane O. Reg. Gasoline O. Reg. **532** Fuel Oil O. Reg.

Nat. Gas O. Reg. Transmission & Distribution

Certification / Licence / Registration No. **1068153** Expiry Date _____ 19__

Type	Reason	Call	Action	Duration	1	2	3
16	29	36		3			

Order/Instruction No.	Section	You are hereby ordered/ instructed to correct the following infraction(s)	Compliance Date
		<p>underground gas tank has been removed in 1986 by Twiss Fuels - Steeles Av. Milton, according to Al Langdon - Gen. Mgr.</p> <p>They sent us a letter to that effect in 1987.</p> <p>They have above ground tanks only, at a different location. Twiss Fuels own these tanks. (878 6380 Garry) TWISS</p>	

Received By _____ Inspector **PIMON DAVID**

Signature _____ Inspector's Number **FSB 046**

Page 1 of **1**

Kyle Howard

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: July 15, 2022 4:43 PM
To: Kyle Howard
Subject: RE: TSSA Search Milton, 22-0209: 6728 Sixth Line

Follow Up Flag: Follow up
Flag Status: Flagged

Hello,

My apologies for the discrepancies. I did a broader search for simply, "SIXTH", in Milton and found the following. The discrepancy could be a result of some of the data being imputed into our database as "SIXTH LA" .

My Apologies for the confusion.

Thank you,
Sherees

RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are records in our current database of fuel storage tanks at the subject address(es):

Inventory Number	Address	City	Province	Postal Code	Status
10848725	SIXTH LINE	MILTON	ON	L9T 2X7	Active
10848743	SIXTH LINE	MILTON	ON	L9T 2X7	Active
10848759	SIXTH LINE	MILTON	ON	L9T 2X7	Active
10848776	SIXTH LINE RR 3 NORTH OF 5 SIDE RD	MILTON	ON	L9T 2X7	Active
10848794	SIXTH LINE RR 3 NORTH OF 5 SIDE RD	MILTON	ON	L9T 2X7	Active
10848809	SIXTH LINE RR 3 NORTH OF 5 SIDE RD	MILTON	ON	L9T 2X7	Active
10849792	13554 SIXTH LINE NASSAGAWEYA	MILTON	ON	L7J 2L7	Active
10849810	13554 SIXTH LINE NASSAGAWEYA	MILTON	ON	L7J 2L7	Active
10849825	13554 SIXTH LINE NASSAGAWEYA	MILTON	ON	L7J 2L7	Active
11639847	6728 SIXTH LA	MILTON	ON	L9T 2X7	Active
11639887	6728 SIXTH LA	MILTON	ON	L9T 2X7	Active
9283048	13554 SIXTH LINE NASSAGAWEYA	MILTON	ON	L7J 2L7	Active
9332135	SIXTH LINE	MILTON	ON	L9T 2X7	Active
9357263	SIXTH LINE RR 3 NORTH OF 5 SIDE RD	MILTON	ON	L9T 2X7	Active
9445961	6728 SIXTH LA	MILTON	ON	L9T 2X7	Active

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click Release of Public Information - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

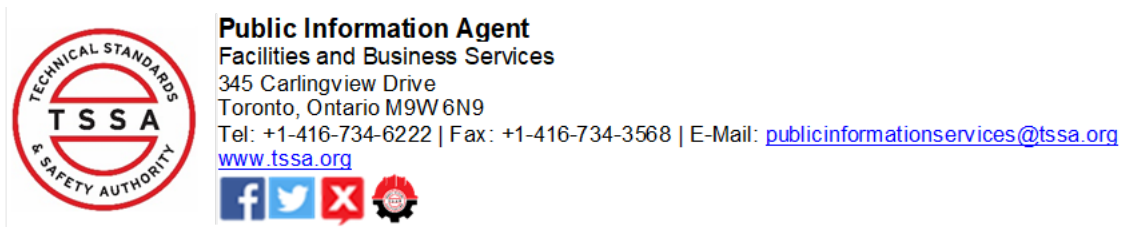
1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue; When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

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

Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.

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



From: Kyle Howard <khoward@envisionconsultants.ca>

Sent: July 15, 2022 2:50 PM

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

Subject: RE: TSSA Search Milton, 22-0209: 6728 Sixth Line

[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,

I am doing a records review of a property located at 6728 Sixth Line Milton, during this review I came across a TSSA record request made in March of 2015 that indicates there are multiple ASTs on the property. In the email you sent to me it was determined there were no records in your database. Would it be possible for someone on your team to explain the discrepancies from the record results?

I have attached the TSSA documents from the previous request, for your reference,

Thank you,



Kyle Howard B.Sc
Junior Environmental Technician
Cell / 289-383-3068
Email / khoward@envisionconsultants.ca

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: July 4, 2022 1:22 PM
To: Kyle Howard <khoward@envisionconsultants.ca>
Subject: RE: TSSA Search Milton, 22-0209: 6728 Sixth Line

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click Release of Public Information - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you to the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);

2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
 - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

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

Questions? Please contact TSSA's Public Information Release team at publicinformationsservices@tssa.org.

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,
Kim



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: publicinformationsservices@tssa.org

www.tssa.org



From: Kyle Howard <khoward@envisionconsultants.ca>

Sent: July 4, 2022 10:25 AM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: TSSA Search Milton, 22-0209: 6728 Sixth Line

[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 Morning,

I was looking to search your database for any records of USTs and/or ASTs at the following Addresses in Milton, ON:

- 6728 Sixth Line
- 6725 Sixth Line
- 6998 Sixth Line
- 6636 Sixth Line
- 6566 Sixth Line
- 7015 Sixth Line
- 11880 Derry Road
- 11801 Derry Road
- 12072 Derry Road
- 12100 Derry Road

Thank you,

Kyle Howard B.Sc
Junior Environmental Technician



6415 Northwest Drive U37-40,
Mississauga, ON, L4V1X1
Cell / 289-383-3068
Office/ 905-677-0202
Email / khoward@envisionconsultants.ca
Website / www.envisionconsultants.ca

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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.



APPENDIX E:

*Aerial Photographs and
Satellite Imagery*

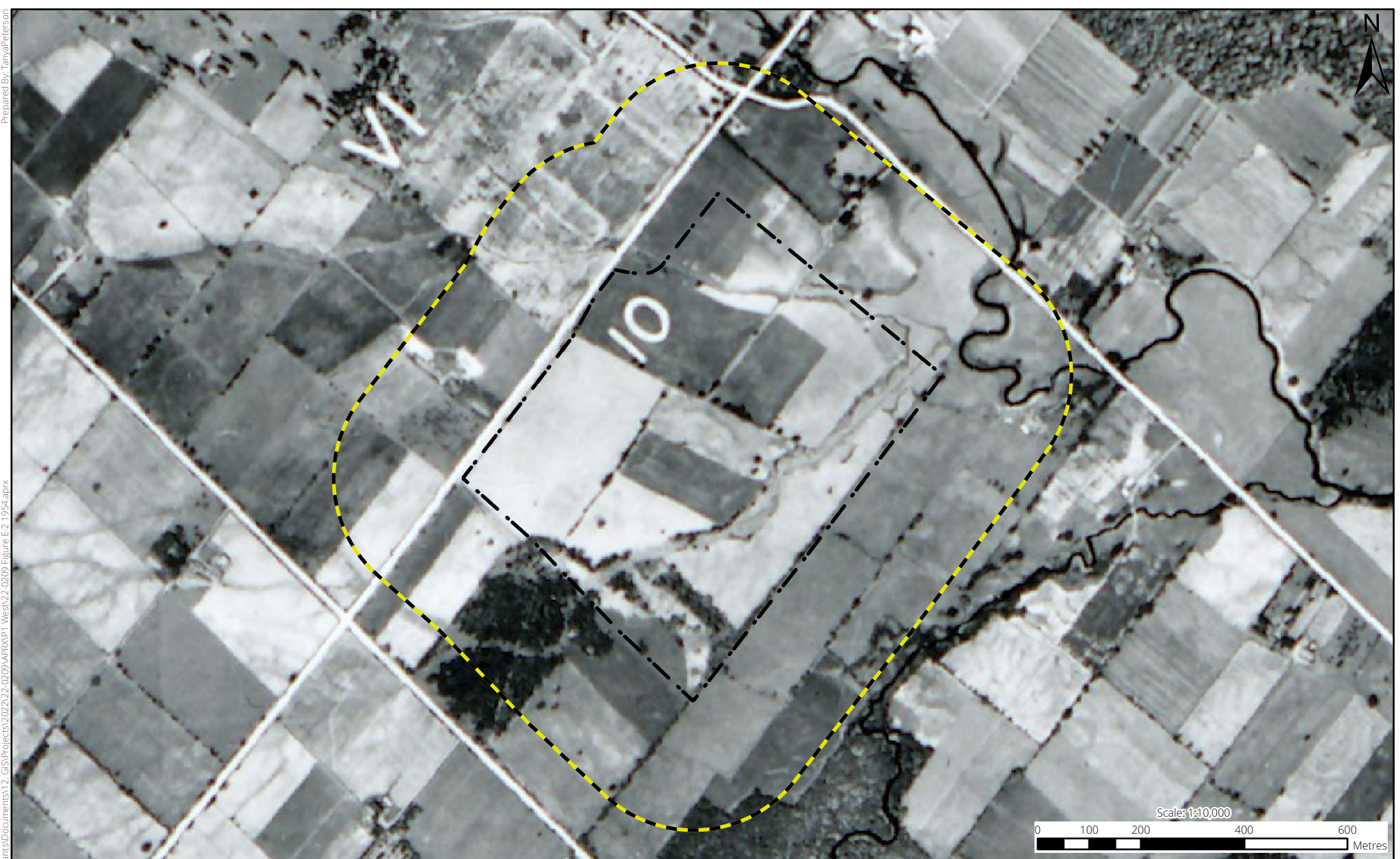


	SITE BOUNDARY
	250 m STUDY AREA



TITLE
1877 HISTORICAL MAP OF HALTON COUNTY

PROJECT	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 6728 SIXTH LINE MILTON, ONTARIO			
CLIENT	ANATOLIA CAPITAL CORP.			
PROJECT NO.	DATE	PREPARED BY	APPROVED BY	FIGURE
22-0209	SEPTEMBER 2023	TP	RO	E-1






Prepared By: Tanya Peterson
 C:\Users\TanyaPeterson\OneDrive - Envision Consultants\Documents\12_GISProjects\2022\22-0209\APR\01 West\22-0209 Figure E-2 1954.aprx

LEGEND	
	SITE BOUNDARY
	250 m STUDY AREA

TITLE
1954 AERIAL PHOTOGRAPH

PROJECT	
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 6728 SIXTH LINE MILTON, ONTARIO	
CLIENT	
ANATOLIA CAPITAL CORP.	
PROJECT NO.	DATE
22-0209	SEPTEMBER 2023
PREPARED BY	APPROVED BY
TP	RO





Data Source: University of Toronto Map Library



Scale: 1:10,000



- LEGEND**
-  SITE BOUNDARY
 -  250 m STUDY AREA

TITLE

1965 AERIAL PHOTOGRAPH

PROJECT

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
6728 SIXTH LINE
MILTON, ONTARIO

CLIENT

ANATOLIA CAPITAL CORP.



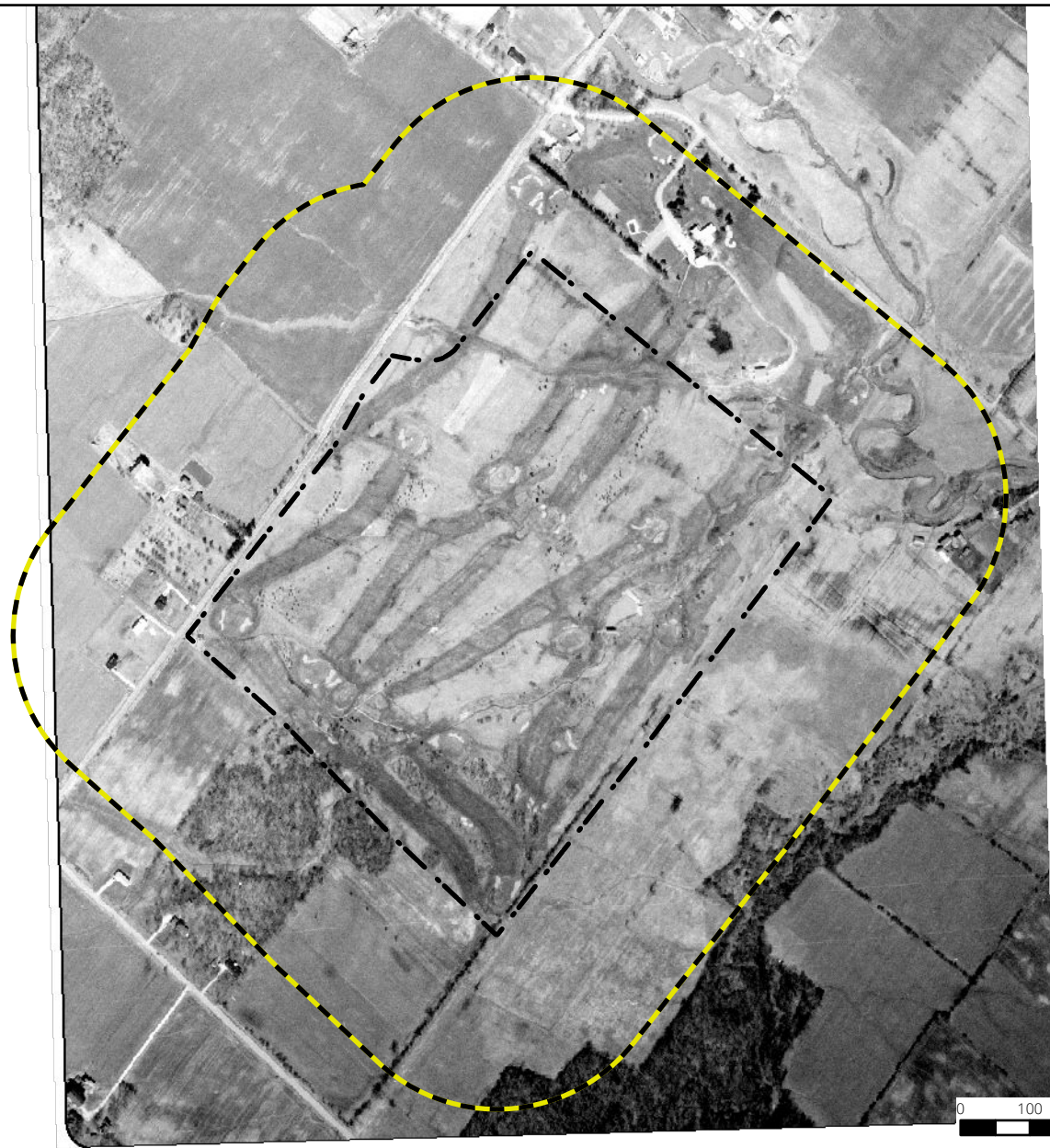
PROJECT NO.
22-0209

DATE
SEPTEMBER 2023

PREPARED BY
TP

APPROVED BY
RO

FIGURE
E-3





Scale: 1:10,000



Prepared By: Tanya Peterson

C:\Users\TanyaPeterson\OneDrive - Envivision Consultants\Documents\12_GIS\Projects\2022\22-02\09\APR\01_P1_West\22-02\09 Figure E-4.1974.aprx

- LEGEND**
-  SITE BOUNDARY
 -  250 m STUDY AREA

TITLE

1974 AERIAL PHOTOGRAPH

PROJECT

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
6728 SIXTH LINE
MILTON, ONTARIO

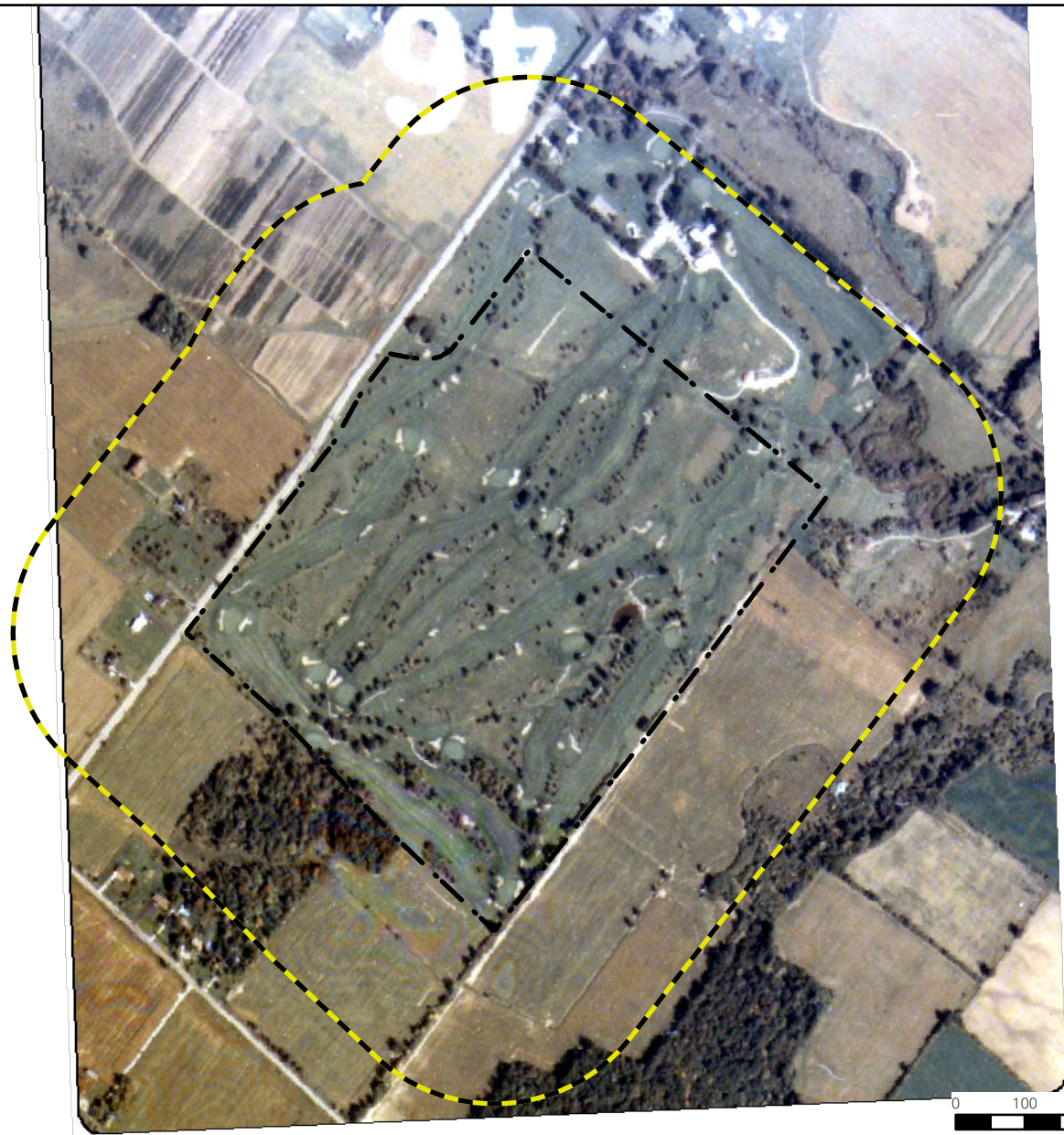
CLIENT

ANATOLIA CAPITAL CORP.



PROJECT NO. 22-0209	DATE SEPTEMBER 2023	PREPARED BY TP	APPROVED BY RO	FIGURE E-4
------------------------	------------------------	-------------------	-------------------	---------------

Data Source: NAPL





Scale: 1:10,000



Prepared By: Tanya Peterson

C:\Users\TanyaPeterson\OneDrive - Envivision Consultants\Documents\12_GIS\Projects\2022\22-02\09\APR\01 West\22-02\09 Figure E-5_1985.aprx

- LEGEND**
-  SITE BOUNDARY
 -  250 m STUDY AREA

TITLE

1985 AERIAL PHOTOGRAPH

PROJECT

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
6728 SIXTH LINE
MILTON, ONTARIO

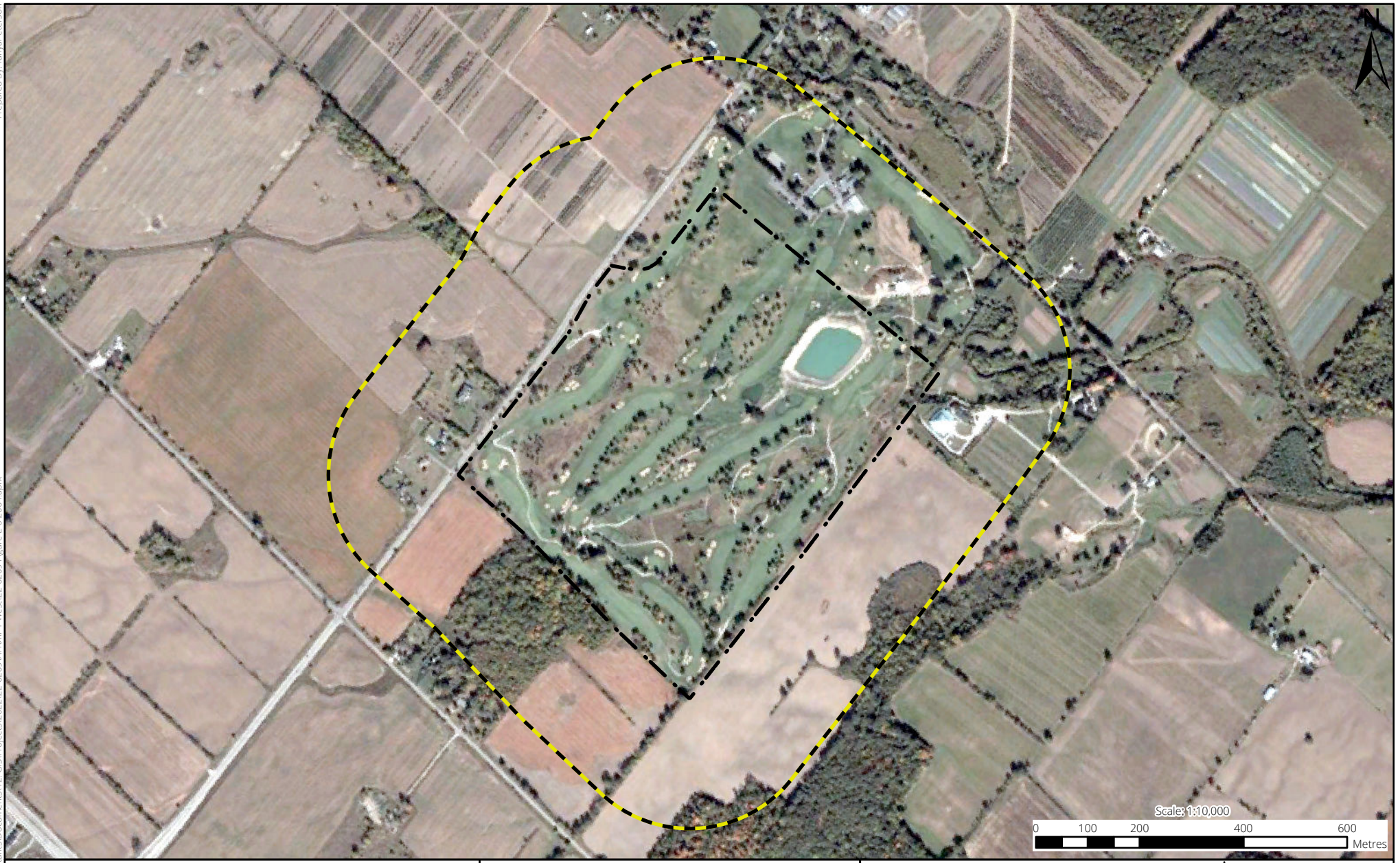
CLIENT

ANATOLIA CAPITAL CORP.

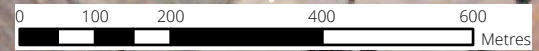


PROJECT NO. 22-0209	DATE SEPTEMBER 2023	PREPARED BY TP	APPROVED BY RO	FIGURE E-5
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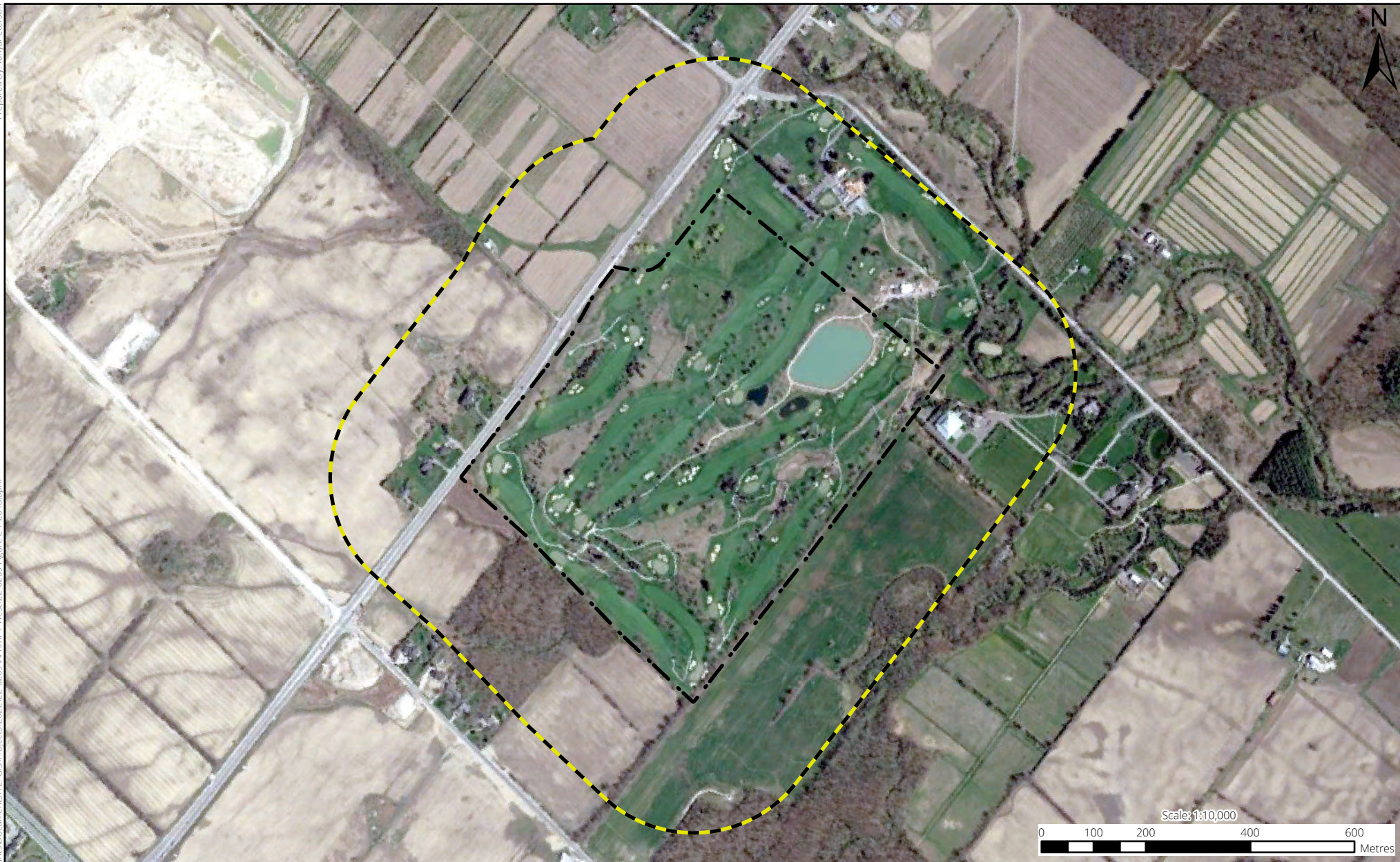
Data Source: NAPL



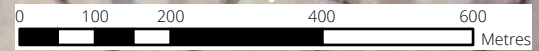
Scale: 1:10,000



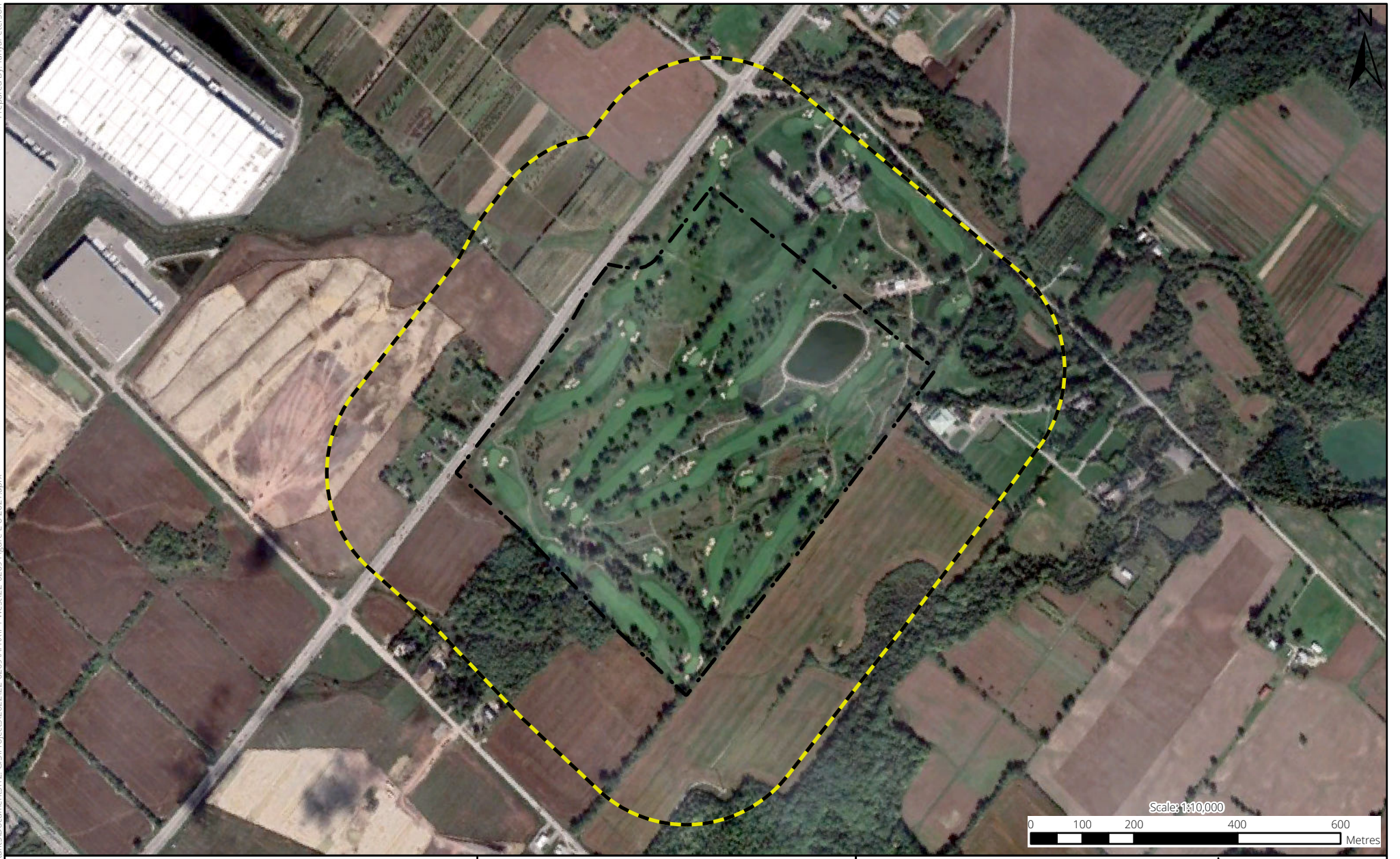
LEGEND SITE BOUNDARY 250 m STUDY AREA	TITLE 2004 AERIAL PHOTOGRAPH	PROJECT PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 6728 SIXTH LINE MILTON, ONTARIO				
		CLIENT ANATOLIA CAPITAL CORP.				
Data Source: Google		PROJECT NO. 22-0209	DATE SEPTEMBER 2023	PREPARED BY TP	APPROVED BY RO	FIGURE E-6



Scale: 1:10,000




LEGEND SITE BOUNDARY 250 m STUDY AREA	TITLE 2018 AERIAL PHOTOGRAPH	PROJECT PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 6728 SIXTH LINE MILTON, ONTARIO				
		CLIENT ANATOLIA CAPITAL CORP.				
Data Source: Google		PROJECT NO. 22-0209	DATE SEPTEMBER 2023	PREPARED BY TP	APPROVED BY RO	FIGURE E-7




Scale: 1:10,000



LEGEND

 SITE BOUNDARY

 250 m STUDY AREA

TITLE

2021 AERIAL PHOTOGRAPH

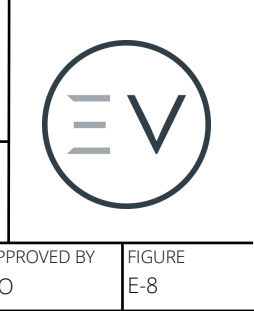
PROJECT

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
6728 SIXTH LINE
MILTON, ONTARIO

CLIENT

ANATOLIA CAPITAL CORP.

PROJECT NO.	DATE	PREPARED BY	APPROVED BY	FIGURE
22-0209	SEPTEMBER 2023	TP	RO	E-8





APPENDIX F:

Site Photographs



PHOTO 1: Representative view of the golf course located on the Phase One Property.



PHOTO 2: View of fuel-oil AST located in the basement of Building B located on the east advanced property.



PHOTO 3: View of eastern and southern portions of Building C, facing northwest located on the east advanced property.



PHOTO 4: View of one (1) diesel and one (1) gasoline AST located adjacent to the east portion of Building C located on the east advanced property.



PHOTO 5: View of the southern portion of Building D facing north located on the east advanced property.



PHOTO 6: View of vent/fill pipes associated with a fuel oil AST at Building D located on the east advanced property.