



Phase One Environmental Site Assessment 10795 Highway 9 Caledon, Ontario L7E 0G5

Prepared for:

Lions Group Inc. 10795 Highway 9 Caledon, Ontario L7E 0G5

Prepared by:

Safetech Environmental Limited

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Executive Summary

Safetech Environmental Ltd. (SEL) was retained by Lions Group Inc. (Client) to complete a Phase One Environmental Site Assessment (ESA) for the commercial/industrial property located at 10795 Highway 9 in Caledon, Ontario (herein after referred to as the 'Site').

SEL understands that the zoning of the Site is being altered and therefore a Record of Site Condition (RSC) may be required by the municipality.

This Phase One ESA completed by SEL was conducted in accordance with the requirements of the Ontario Regulation (O. Reg.) 153/04, as amended, Records of Site Condition – Part XV.1 of the Environmental Protection Act.

The Site was located approximately 100 m west of the intersection of Tottenham Road and Highway 9, on the south side of Highway 9, in Caledon, Ontario (refer to Figure 1 – Site Locations Map). From Highway 9, the only visible portion of the Site is the office building (Site Building 1) and its associated asphalt parking lot. Site Building 1 was a three story residential style home with a one storey garage attachment converted to an office with a below grade basement. The building consisted of office space, a kitchen, bathrooms and a garage room used for storage of miscellaneous handheld construction equipment. The rest of the Site consisted of an unpaved brown clay/silt surface, with mixed gravel, lands which made up approximately 90% of the footprint of the Site. The border of the Site surrounding this area consisted of sloped soil banks with grassland on the top (berms), which suggests that the Site had been excavated to its current elevation at some point. The majority of this area was used for the outdoor storage of large construction equipment and vehicles. There were also several storage bins used for the indoor storage of construction materials and equipment. A description of the construction equipment, materials and vehicles observed on Site is included in Section 5.1.2 of this report. There was a two storey building (Site Building 2) located in the northern portion of this area with a below grade basement. The first floor of the building was partially below grade as the Site ground was heavily sloped from north to south in the area of the building. Site Building 2 was used for the maintenance and repair of the construction vehicles and equipment as well as the storage of small equipment parts and vehicle maintenance fluids/lubricants. A description of the maintenance fluids from the building is included in Section 5.1.2 of this report.

The Site Buildings were assumed to be constructed circa 1960's. The Site and the surrounding properties within the Phase One Study Area consisted of varying slopes with a general slope downwards towards the west. The direction of groundwater flow was therefore assumed to follow the general surface runoff flow direction towards the west. Based on well records from the area, the groundwater was indicated as being approximately 23 meters to 37 meters below ground surface.



It is the professional opinion of **Safetech Environmental Limited** that there exists APECs on the Site which could represent an environmental liability to the property owner. A Phase Two ESA is recommended. The following Areas of Potential Environmental Concern (APECs) were identified on the Site as a result of this assessment.

APEC #	Location of Area of Potential Environmental Concern on Site	Potentially Contaminating Activity	Location of PCA	Parameters of Potential Concern and Media Potentially Impacted
APEC 1 (Associated with on Site PCA 1)	Northeastern portion of Site Building 2 exterior surrounding AST 4	28 – Gasoline and Associated Products Storage in Fixed Tanks	Northeastern portion of Site Building 2 exterior	Evaluate soil and groundwater quality for potential Petroleum Hydrocarbon Compounds (PHCs) Fractions F1 – F4, Volatile Organic Compounds (VOCs)
APEC 2 (Associated with on Site PCA 2)	Eastern boundary of Site surrounding AST 5 and AST 6	28 – Gasoline and Associated Products Storage in Fixed Tanks	Outside along eastern boundary of Site east of Site Building 2	Evaluate soil and groundwater quality for potential PHCs F1 – F4 and VOCs
APEC 3 (Associated with on Site PCA 3)	Western portion of Site Building 2 (first and second floor) as well as area of septic bed beneath grassed area between Site Building 1 and Site Building 2	52 – Storage, maintenance, fuelling and repair of equipment, vehicles and material used to maintain transportation systems	Western portion of Site Building 2 (first and second floor)	Evaluate soil and groundwater quality for potential PHCs F1 – F4, VOCs and Polycyclic Aromatic Hydrocarbons (PAHs)
APEC 4 (Associated with off Site PCAs 4 & 5)	Northeastern corner of Site	28 – Gasoline and Associated Products Storage in Fixed Tanks	Adjacent to the northeast of the Site (northwest corner of Highway 9 and Tottenham Road intersection)	Evaluate soil and groundwater quality for potential PHCs F1 – F4 and VOCs
		10 – Commercial Autobody Shops	Adjacent to the east of the Site at 10819 Highway 9	

Hazardous materials and/or designated substances present on the Site appeared to be unlikely; however due to the age of the Site Buildings (circa 1960s or prior), a Hazardous Materials and Designated Substances Survey would be required under O.Reg.278/05 prior to any renovation or demolitions activities.



1. INTRODUCTION

1.1 PHASE ONE PROPERTY INFORMATION

Safetech Environmental Ltd. (SEL) was retained by Lions Group Inc. (Client) to complete a Phase One Environmental Site Assessment (ESA) for the commercial/industrial property located at 10795 Highway 9 in Caledon, Ontario (herein after referred to as the 'Site').

SEL understands that the zoning of the Site is being altered and therefore a Record of Site Condition (RSC) may be required by the municipality.

The purpose of a Phase One ESA is to identify any actual or potential contamination at the Site and surrounding properties that could present a liability to the owners or tenants of the property, and/or which could represent a threat to receptors. If identified, the Phase One ESA would recommend a Phase Two ESA, which is an intrusive investigation serving to determine the presence or absence of contamination on the Site.

This Phase One ESA completed by SEL was conducted in accordance with the requirements of the Ontario Regulation (O. Reg.) 153/04, as amended, Records of Site Condition – Part XV.1 of the Environmental Protection Act.

Municipal Address	10795 Highway 9, Caledon, Ontario, L7E 0G5
Legal Description	PT LT 26 CON 10 ALBION PT I, 43RI7925 ; CALEDON
Property Identifier Number	14340-0015 (LT)
Area of the Site	Approximately 23,000 m ² (2.30 hectares)
Maximum Length	Approximately 335 m
Maximum Width	Approximately 105 m
Owner of the Property	Nucon Property Development Inc.
Site Owner's Representative	Mr. Jay Hemming
Contact Information	jay@lionsdemo.ca

The Site information is as follows:

The Site was located approximately 100 m west of the intersection of Tottenham Road and Highway 9, on the south side of Highway 9, in Caledon, Ontario (refer to Figure 1 – Site Locations Map). From Highway 9, the only visible portion of the Site is the office building (Site Building 1) and its associated asphalt parking lot. Site Building 1 was a three story residential style home with a one storey garage attachment converted to an office with a below grade basement. The building consisted of office space, a kitchen, bathrooms and a garage room used for storage of miscellaneous handheld construction equipment. The rest of the Site consisted of an unpaved brown clay/silt surface, with mixed gravel, lands which made up approximately 90% of the footprint of the Site. The border of the Site surrounding this area consisted of sloped soil banks with grassland on the top (berms), which suggests that the Site had been excavated to its current elevation at some point. The majority of this area was used



for the outdoor storage of large construction equipment and vehicles. There were also several storage bins used for the indoor storage of construction materials and equipment. A description of the construction equipment, materials and vehicles observed on Site is included in Section 5.1.2 of this report. There was a two storey building (Site Building 2) located in the northern portion of this area with a below grade basement. The first floor of the building was partially below grade as the Site ground was heavily sloped from north to south in the area of the building. Site Building 2 was used for the maintenance and repair of the construction vehicles and equipment as well as the storage of small equipment parts and vehicle maintenance fluids/lubricants. A description of the maintenance fluids from the building is included in Section 5.1.2 of this report.

Based on the review of aerial photographs obtained from the City of Toronto Archives, the age of the Site Buildings were able to be estimated based on when they appeared in the photographs. Site Building 1 was constructed circa 1960 and Site Building 2 was constructed circa 1988. Due to the poor quality of some aerial photographs, it is possible that the Site Buildings were constructed earlier than the years mentioned above.

The Site and the surrounding properties within the Phase One Study Area consisted of varying slopes with a general slope downwards towards the west. The direction of groundwater flow was therefore assumed to follow the general surface runoff flow direction towards the west. The highest elevation at the Site appeared to be between Site Building 1 and Site Building 2 where the grasslands meet with the exposed brown soil. Surface flow specific to the Site appeared to flow towards Highway 9 or west of Site Building 2 depending on whether the water is north or south to the high elevation point respectively.

2. SCOPE OF THE INVESTIGATION

The scope of investigation for the Phase One ESA was developed in accordance with established industry practices, O.Reg. 153/04 (as amended), and the Canadian Standards Association (CSA) Standard Z768-01, as updated. The assessment activities included the following:

- Site reconnaissance of the property;
- Interview(s) with relevant Site contacts/third parties that have knowledge of the Site history and/or current operations;
- Reconnaissance of the surrounding properties;
- Historical records review;
- Review of municipal, provincial and federal records to identify any documented environmental conditions associated with the Site and surrounding properties that could affect public health and/or the environment;
- Review of aerial photographs, topographical, and geological maps;
- Review of Fire Insurance information, as available;
- Identification of Potential Contaminating Activities (PCAs) located on the Site and surrounding properties within 250 meters (m) of the Site boundaries (Phase One Study Area); and



 Identification of Areas of Potential Environmental Concern (APECs) located on, in, or under the Site.

This Phase One ESA report summarizes the assessment findings and presents professional conclusions regarding any PCAs identified at the Site or surrounding properties within the Phase One Study Area which could represent a liability to the Phase One Property owner, or present a risk to existing and future receptors. It should be noted that a Phase One ESA does not include sampling and laboratory analysis of air, surface/subsurface soils, groundwater, surface water or building materials.

The assessment of the Site for the potential presence of hazardous building materials was based on the age of the building(s) and its components, and a non-intrusive visual observation of the Site. A Phase One ESA does not constitute a Hazardous Materials Survey or a Designated Substances Survey.

3. RECORDS REVIEW

3.1 GENERAL

3.1.1 Phase One Study Area Determination

The study area for this Phase One ESA consists of the Site as well as properties within 250 m of the Site boundaries (Phase One Study Area). The properties within the Phase One Study Area consist mostly of residential land uses along with one industrial land use property (Brock Aggregates) and one commercial use property (Tiger Automotive).

3.1.2 First Developed Use Determination

The first developed use for the Site was derived from a review of the available aerial photographs and previous environmental reports.

Based on the available information, the Site appeared to have been developed by 1946 with what appeared to be a farmhouse building for agricultural/residential use. There appeared to be redevelopment on the Site circa 1960 which was assumed to be either residential or commercial property use.

The Phase I ESA by Fisher Environmental for the Site in 2006 reported that the Site had been used as residential and commercial property use prior to being occupied by Nucon Property Development Inc.

3.1.3 Fire Insurance Plans

FIPs were requested for the Site and the surrounding area from Environmental Risk Information Services (ERIS) through their Opta Enviroscan search service. There were no FIP records found for the Site and surrounding area.



3.1.4 Chain of Title

A title search document was provided by ERIS for the Site dating back to 1838, prior to the first developed use of the property. The full report including all historical property transactions is included in Reference 2.

Property Description: PT LT 26 CON 10 ALBION PT I, 43RI7925 ; CALEDON

Property PIN Number: 14340-0015 (LT)

Date	Instrument	Party From:	Party To:
1836	First Transfer	Crown	Catherine Nuding
2006	Most Recent Transfer	1546180 Ontario Inc.	Nucon Property Development Inc.
Current Owner:		Nucon Property Development Inc.	

3.1.5 Environmental Reports

SEL requested the Client, as well as the current owner of the property to provide any previous environmental reports available for the Site. Three environmental reports were made available to SEL for review. The summary of the reports and their findings are listed below:

"Phase I Environmental Site Assessment, 10795 Highway 9, Caledon, Ontario", prepared for Lions Construction Limited, prepared by Fisher Environmental Ltd., dated March 2006.

- Current owner at the time of ESA was 1546180 Ontario Inc.;
- The Site had been used for commercial and residential purposes with an unoccupied two-storey residential house and one storey garage;
- Site Building 1 was reportedly in "disrepair" at time of Site visit and Site Building 2 was reportedly only one storey with one garage area;
- Used cars, equipment and trucks were observed on the yard of the property;
- 2 ASTs (1 diesel, 1 heating oil) observed in yard area and 2 ASTs observed in garage of house;
- Some oil stains were observed on concrete floor of basement;
- No USTs reported to be present on Site;
- Suspected lead paint in building due to year of construction along with noted mould growth on ceilings and walls;
- Motor repair shop on property adjacent to the east was reported as the only environmental concern for the Site;
- Phase II ESA consisting of 8 boreholes with 3 monitoring wells was recommended for the Site along with the remediation of mould growth in the house, the disposal of the ASTs on the Site and the removal of the "used parts, equipment and scrap metals" from the yard area;
- There were no appendices included in the report provided to SEL upon request.

"Phase II Environmental Site Assessment, 10795 Highway 9, Caledon, Ontario", prepared for Lions Construction Limited, prepared by Fisher Environmental Ltd., dated April 2005.

 Soil investigations reported to have been completed on March 2006 (insinuating date on report cover page is likely a typo);



- 8 boreholes were advanced into the Site and one of them (BH2) was installed as a monitoring well;
- There was no water found in BH2 and its depth was not provided in the report;
- 14 soil samples were submitted to the laboratory for analysis of PHCs F1-F4 and metals analysis;
- 3 grab samples of visibly stained soil in the vicinity of the garage building were submitted to the laboratory for analysis of PHCs F1-F4 including BTEX, metals, PAHs and PCBs;
- All soil samples from boreholes were found to be within Table 2 SCS for residential property use;
- Exceedances in PHCs F2-F4 was observed in each of the three grab samples;
- Exceedances in PAHs (benzo [a] purene and dibenzo [a,h] anthracene) was observed in grab sample 1 (GS1);
- It was recommended that the oil stained areas in the vicinity of the garage from 0 to 0.5 mbgs be removed from the Site under the direct supervision of an environmental consultant along with additional confirmatory soils analysis;
- There were no appendices included in the report provided to SEL upon request.

"Phase I Environmental Site Assessment, 10795 Highway 9, Caledon, Ontario", prepared for Lions Demolition, prepared by CCI Group, dated May 14th 2015.

- Three storey above-grade commercial office building and single storey above-grade mechanical equipment service shop with mezzanine observed on Site;
- Site Building construction dates were sometime before 1976 and underwent major renovations in 2006;
- Former commercial auto body shop (Tiger Automotive) adjacent to the east of the Site was identified as an off-Site PCA;
- Imported crushed concrete of unknown quality in the "gravel yard" of the Site was identified as an on-Site PCA;
- Phase II ESA recommended to assess the potential of contamination to the Site from the auto body shop as well as the imported concrete material;

According to Mr. Jay Hemming, no additional environmental investigations were known to have been completed at the Site.

The environmental reports listed above identified the following:

- ASTs, used vehicles, equipment and miscellaneous scrap metals have been reportedly scattered outside in the yard of the Site since 2006;
- Site Buildings were redeveloped/renovated in 2006;
- Imported material of unknown quality was located on-Site in 2015;
- Heating oil tank and stains in basement of Site Building 1 suggest the building may have historically heated by an oil burning furnace (no vent pipes alongside of Site Building 1 were confirmed upon Site reconnaissance);
- PHCs F2-F4 and PAH concentrations exceeding Table 2 SCS have been identified within the top 0.5m of visibly stained soil in the vicinity of Site Building 2 in 2005 (exact location is unknown due to absence of appendix).



3.2 ENVIRONMENTAL SOURCE INFORMATION

3.2.1 City Directories

City Directories references were obtained by Ecolog ERIS from Polk's Halton/Peel, Ontario Criss-Cross Directory for the Site and selected surrounding properties. Full results are included below and in the appendices to this report.

Address	Years (1983-2000)				
Address	1983	1989	1994	2000	
The Site	10795-Address Not Listed	10795-Address Not Listed	10795-Address Not Listed	10795-Address Not Listed	
	10819-Address Not Listed	10819-Address Not Listed	10819-Address Not Listed	10819-Res (1 Tenant)	
Highway 9 (10700 – 11000)	-Street Not Listed	-Street Not Listed	-Street Not Listed	-All Residential 10811-Total Mechanical Services	
Hunsden Sideroad (10430-End)	-Street Not Listed	-Street Not Listed	-Street Not Listed	10431-Res (1 Tenant)	
Old 9 Highway (10430-End)	-Street Not Listed	-Street Not Listed	-Street Not Listed	-Street Not Listed	
Tottenham Road (1000-1140)	-Street Not Listed	-Street Not Listed	-Street Not Listed	-Street Not Listed	

Address	Years (1958-1978)				
Address	1958	1966	1972/73	1977/78	
The Site	10795-Address Not Listed	10795-Address Not Listed	10795-Address Not Listed	10795-Address Not Listed	
	10819-Address Not Listed	10819-Address Not Listed	10819-Address Not Listed	10819-Address Not Listed	
Highway 9 (10700 – 11000)	-Street Not Listed	-Street Not Listed	-Street Not Listed	-Street Not Listed	
Hunsden Sideroad (10430-End)	-Street Not Listed	-Street Not Listed	-Street Not Listed	-Street Not Listed	
Old 9 Highway (10430-End)	-Street Not Listed	-Street Not Listed	-Street Not Listed	-Street Not Listed	
Tottenham Road (1000-1140)	-Street Not Listed	-Street Not Listed	-Street Not Listed	-Street Not Listed	

The Site did not appear to have been listed in any City Directories on record.

10811 Highway 9 (adjacent to the east of the Site) appeared to be occupied by "Total Mechanical Services" which sounds similar to an automobile garage (current use of property). The Fisher Environmental Ltd. Phase I ESA from 2005 also identified this property as being an automobile garage. Therefore it was assumed that the property adjacent to the east of the Site had been occupied by an automobile garage since the year 2000.

3.2.2 Ecolog ERIS Database Search

An Ecolog ERIS database report was ordered for the Phase One Study Area, to include a search of all available records for the Site and surrounding properties within a 250 m radius from the property boundaries of the Site. Select elements of the reported search results are summarized below, with the full Ecolog ERIS report provided in Reference 4.



The Site

10795 Highway 9 (Site)

- 5 entries of interest in Ontario Regulation 347 Waste Generators Summary
 - o Name: Nucon Properties
 - Wastes: 243 PCBs; 252 Waste Oils & Lubricants; 252L Waste Crankcase Oils and Lubricants.
 - o Years: 2007-16

Surrounding Properties within the Phase One Study Area

- 1) Hwy 9 & Tottenham Rd (adjacent to the north of the Site)
- 1 entry of interest in List of TSSA Expired Facilities
 - o Name: Ultramar Canada Inc
 - o Expired Date: 4/3/1996
- 1 entry of interest in *Private and Retail Fuel Storage Tanks*
 - o Name: Ultramar Canada Inc (Retail)
 - o Expiry Date: 2/28/1996
 - o Capacity: 17,774L
- 1 entry of interest in *Ontario Spills*
 - o Date: 8/18/1997
 - o Description: 1,350L of diesel fuel spilled to road from overturned transport truck
- 1 entry of interest in Ontario Spills
 - o Date: 6/30/2006
 - o Description: 5L of ethylene glycol (antifreeze) spilled to road
- 2) 10911 Hwy 9 (approximately 209.2 m northeast of the Site)
- 1 entry of interest in *Pesticide Register*
 - o Name: The Town Bloom Garden Centre
 - o Licence Type/Class: Active Limited Vendoors / 01

Review of the Ecolog ERIS database search identified records of waste oils and lubricants as well as PCBs being disposed of from the Site. The waste oils were reportedly collected on Site in AST 4 (see section 5.2.2 for AST identification) and were assumed to be a result of maintenance and repairs of the vehicles and equipment on the Site. The PCB waste generated was reported by Mr. Jay Hemming (Lions Demolition) to have been from materials collected from demolition projects which were brought to the Site for proper disposal. Examples of material brought to the Site as well as copies of the waste manifest documents were not provided. Manifests of the waste oils were provided to SEL from the Client and are described in section 3.4 of this report. Copies of the waste manifests are also included in Reference 9 in the Appendix.

There appeared to be a historical gasoline service station (Ultramar Canada Inc) at the Tottenham Road and Highway 9 intersection (assumed address of 1008 Tottenham Road) adjacent to the north of the Site with one associated UST. This property also had two records of spills associated. A significant incident of 1,350 litres of diesel fuel was reported to have spilled



to the ground in 1997 which is representative of a PCA. 5L of ethylene glycol was spilled to the ground in 2006 however the magnitude of the spill does not constitute it being a PCA.

Approximately 210km northeast of the Site there appeared to be a pesticide register, however due to the distance from the Site, it was not considered to be representative of a PCA.

SEL submitted a Freedom of Information (FOI) and Protection of Privacy Act Request to the MECP to search records regarding the Site.

A response letter was received which included an incident report from 2008 regarding a neighbour's complaint of oil leaking/seeping into the ground on the Site. The oil was reportedly coming from vehicles stored around Site Building 2. Upon review of MECP; drums stored in chemical storage area, large piles of fill and demolition material, 12 metal sea containers with scrap metal and other bins with various waste materials were observed on the Site. There were also leaked vehicle fluids including a yellow-green substance visible surrounding most of the equipment parked outside which reportedly was being drained out the west portion of the Site into a streambed.

The top layer of soil from the drainage path and grassed area where the water was drained into had reportedly been excavated and disposed of at a suitable waste disposal facility. It was reported by Mr. Nunes (Lions Demolition) that the fill material was from the excavations made in the north portion of the Site for a paved driveway.

The response letter is included in Reference 7.

3.2.4 Technical Standards and Safety Authority (TSSA) – Freedom of Information

SEL submitted a Freedom of Information (FOI) request to the TSSA to search records regarding the Site and the following neighbouring properties within the Phase One Study Area:

- 10819 Highway 9, Caledon, ON
- 10839 Highway 9, Caledon, ON
- 10811 Highway 9, Caledon, ON
- 10789 Highway 9, Caledon, ON
- 10761 Highway 9, Caledon, ON
- 10751 Highway 9, Caledon, ON
- 1008 Tottenham Road, Caledon, ON

The TSSA indicated that there were no records of any fuel storage tanks pertaining to the Site or the above adjacent/ neighbouring properties.

It should be noted that the TSSA did not register private fuel ASTs/USTs prior to January of 1990, and the TSSA also does not register residential waste oil tanks or aboveground gasoline or diesel tanks for non-RFO (Retail Fuel Outlet).

^{3.2.3} Ministry of the Environment, Conservation, and Parks (MECP) – Freedom of Information



A further search in their archives was requested. There was no fuel safety documents found for the Site.

Correspondence with the TSSA is included in Reference 6.

3.3 PHYSICAL SETTING SOURCES

3.3.1 Aerial Photographs

An aerial photograph from 1932 was obtained from Ecolog ERIS, aerial photographs 1946, 1951, 1960, 1964, 1974, 1980, 1988 and 1995 were obtained from the City of Toronto, and aerial photographs from 2004 and 2015 were obtained from Google Earth. These photographs span the earliest to the latest available historical aerials, and were selected based on their resolution, and with the intent of providing a continuous record of the Site history. Aerial photographs are included in Appendix A: Figures. SEL noted the following observations:

- 1946: The Site appeared to have been developed at this time. The Site boundary shape is apparent in the aerial photograph and there appeared to be a small house with a driveway. The house and Site are assumed to be used for residential and agricultural purposes at this time. No other development appeared to be within the Phase One Study Area. Highway 9 and Tottenham Road appeared to be consistent with their present day layout at this time.
- 1951: The Site and surrounding area appeared to be consistent with the previous aerial photograph however the house from 1946 was not visible at this time although the driveway was still present. There appeared to be new development of two buildings directly below the Tottenham Road intersection adjacent to the east of the Site.
- 1960: There appeared to be development all along the south side of Highway 9 west of Tottenham Road at this time. One property on the northwest corner of the intersection also appeared to be present. Site Building 1 appeared to have been constructed at this time. The excavations at the quarry adjacent to the west of the Site appeared to have commenced at this time as there was visible pooled water in the area.
- 1964: The Site and surrounding area appeared to be consistent with the previous aerial photograph.
- 1974: Due to the low quality of the image, it was difficult to identify specifics of the aerial photograph. The land in the southern yard of the Site appeared to have been cleared at this time to expose the sandy clay/silt which was observed at the Site. There also appeared to be large objects located in the southern yard of the Site at this time. The object did not appear to be shaped the same as the current Site Building 2. There had been an increase in the number of trees in the surrounding area since 1964.
- 1980: The Site Building had been constructed at this time and the grass/greenery which was in the southern yard had been cleared out to show soil similar to its current day condition. Identification of Site Building 2 is difficult due to the low quality of the image.
- 1988: Site Building 2 had clearly been constructed at this time. Much of the area surrounding each of the properties within the surrounding area is populated with trees. There appeared to be development east of Tottenham Road on the south side of Highway 9 at this time.



- 1995: There appeared to be further development east and southeast of the Site at this time. There appeared to be large objects in the southern yard of the Site, however due to the quality of the image, it was difficult to see what they were.
- 2004: There appeared to be what looked like 11 transport truck trailers in the southern yard of the Site. Equipment can also be seen surrounding the Site Building 2 as well as the western boundary of the Site. The properties surrounding the Site appeared to be mostly residential with open land.
- 2015: The Site appeared to be consisted with the previous aerial photograph and current day conditions.

3.3.2 Topography, Hydrology, Geology

The following maps were reviewed:

Toporama: http://atlas.nrcan.gc.ca/site/english/toporama/index.html

Review of the topographic map identified that the Site and surrounding area has a gradual slope downwards towards the west. The groundwater flow direction is therefore inferred to be in the westerly direction based on the location of the surface water flow.

"Surficial Geology of Southern Ontario"; Scale 1:50,000 Issued 2010.

• Review of the surficial geology map identified that the Phase One Study Area is located in an area of 6 ice-contact stratified deposits including sand and gravel, minor silt, clay and till.

"Bedrock Geology of Ontario" Ontario Geological Survey; Scale 1:250,000 Issued 2011.

• Review of the bedrock geology map identified that the bedrock geology in the Phase One Study Area was part of the Upper Ordovicain group consisting of shale, limestone, dolostone and siltstone.

"Bedrock Topography and Overburden Thickness Mapping, Southern Ontario" Ontario Geological Survey. Issued 2006.

• Review of the bedrock topography map identified that the approximate bedrock elevation at the Site was approximately 200m.

"Physiography of Southern Ontario" Ontario Geological Survey. Scale 1:50,000 Issued 2007.

• Review of the physiography map identified that the physiography of the Phase One Study Area consisted of a kame moraine and appeared to be bordering a spillway to the west.

3.3.3 Fill Materials

No records of the use or importation of fill material at the Site was provided to SEL upon request.

The southern yard of the Site appeared to have been cleared prior to 1974 to expose the sandy clay/silt ground which was observed during the Site visit. There was pile of gravel



(approximately $1m^3 - 2m^3$) observed at the very south end of the Site. No other fill material was observed on the Site or reported to have been imported to the Site.

A previous Phase I ESA written by CCI Group in 2015 reported a stockpile of crushed concrete in the southern yard and indicated it was fill material of unknown quality. The crushed concrete was not observed on the Site at the time of Site reconnaissance.

3.3.4 Water Bodies and Areas of Natural Significance

There was one water body located within the Phase One Study Area which was on the property owned by Brock Aggregates (10693 Highway 9) adjacent to the west of the Site. This water body is believed to be pooled groundwater and surface water from the excavations made on the property (stormwater retention pond) and is therefore not considered to be a water body of significance.

There were no water bodies of areas of natural significance observed to be within the Phase One Study Area.

3.3.5 Well Records

Well records were obtained from the Ministry of the Environment, Conservation and Parks (MECP) Online Interactive Well Record Map (http://www.ontario.ca/environment-andenergy/map-well-records). There were no well records found on the Site however six (6) others within the Phase One Study Area were identified. All of the wells were listed as having been used for domestic water purposes.

Review of the Ecolog ERIS Database Search Report (summarized in Section 3.2.2) identified two wells on the Site as well as seven (7) other wells within the Phase One Study Area. All wells were reported as being used for domestic water supply except for one (1) well off the Site which was used for irrigation water supply.

The well records in the Phase One Study Area indicated that the soil was mostly composed of sand and gravel with groundwater found at varying depths from 23 meters to 37 meters.

Detailed well records from MECP Online Interactive Well Record Map are included in Appendix B, Reference 8. The Database Report is included in Appendix B: Reference 4.

3.4 SITE OPERATING RECORDS

Waste disposal manifests dating back to April 2016 for waste oil being disposed of from the Site was provided to SEL for review and is included in Reference 9 of the Appendices. The carrier listed on each of the six manifests provided was GFL Environmental Ltd. waste oil referenced from the manifests provided were collected from AST 4 (see Section 5.2.2).



4. INTERVIEWS

4.1 SITE PERSONNEL

Mr. Jay Hemming (Project Manager with Lions Group Inc.) was interviewed by SEL on Wednesday October 31st, 2018 around noon. Mr. Hemming was selected for interview due to his knowledge and experience of the Site, current Site operations and operations of the automobile garage (Tiger Automotive) adjacent to the east of the Site.

According to Mr. Hemming, he was not aware of any orders and/or fines of environmental concern that were charged to the Site by any municipal, regional and/or provincial agencies. Furthermore, he was not aware of any Certificates of Approval, underground fuel storage tanks, spills or environmental concerns at the Site.

4.2 THIRD PARTIES

There were no third parties contacted as part of this report.

5. SITE RECONNAISSANCE

5.1 GENERAL REQUIREMENTS

Mr. Derrick Trim and Mr. Yash Panchal of SEL completed a Site reconnaissance of the Site and readily visible and publicly accessible portions of the surrounding lands within the Phase One Study Area on October 31st 2018. The weather was overcast with a light drizzle and the temperature was approximately 5 degrees Celsius. The investigation for the Site and the Phase One Study Area commenced at 10:00am and lasted approximately 3 hours.

Selected photographs of the Site and surrounding properties within the Phase One Study Area were included in Reference 5.

5.1.1 Limitations

The assessors were able to access all of the interior areas of the Site Buildings, as well as the majority of the exterior portions of the Site. The only exterior areas that were not able to be accessed were the roofs of the Site Buildings as well as the interiors of a few of the large storage bins found in the south yard.

5.1.2 Facility Operation

The Site was occupied by Lions Construction Ltd. at the time of the Site assessment.

Site Building 1 was used mostly for office space amongst each of the four floors and the garage was used for storage of handheld sized construction and office equipment. Examples of the equipment being stored included a shop vaccum, chainsaw, buzz saw, elevation survey equipment, printer, copier, boxes of paper documents, etc. There were also buckets of 'Zero VOC Paste Paint Stripper', 'HVAC & Wall Disinfectant' and 'Interior Latex Primer'.



Site Building 2 was used for the maintenance and repair of the construction vehicles and equipment as well as the storage of small equipment parts and vehicle maintenance fluids/lubricants. During the time of Site reconnaissance, activities observed inside the building included welding and working under the hoods and under bodies of MACK trucks. Fluids/lubricants observed within Site Building 2 included, but was not limited to, hydraulic oil, rustproofing, industrial grease, gear lubricant, diesel conditioner, diesel exhaust fluid, air brake antifreeze, metal cleaner, cooling system cleaner, radiator flush, etc. A hydraulic lift was present on the second floor of the building (at ground level) used for repairs and maintenance of vehicles.

The majority of the outdoor portion of the Site was used for the outdoor storage of large construction equipment and vehicles. Vehicles and equipment observed outside included, but was not limited to, excavators, additional excavator buckets/attachments, medium and heavy trucks (MACK Trucks), medium and heavy truck trailers, bulldozers, additional bulldozer buckets/attachments, mobile elevating platform, large towable generators, shredded rubber tires, etc. There was also metal equipment observed on the yard including ladders, storage bins, building beams, ceiling support beams and piping. There was also a fenced in area where several miscellaneous gas tanks were observed. The specific types of gases were not identified.

The storage bins used for the indoor storage of construction materials and equipment included, but was not limited to, ASTs, portable air scrubbers, ground compactors, mobile generators, cement coring unit, lawn mower, empty buckets, jerry cans, hoses, space lighting, extension cords, etc. There were two storage bins on the northwest boundary of the yard which appeared to contain the contents of a large truck engine inside of it. There was a strong PHC odour coming from the two storage bins. There were also mobile home trailers which had been renovated within to be used for asbestos abatement.

5.2 SITE SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

5.2.1 General description of Structures

Site Building 1 was a three storey building with a below grade basement. The basement floor was only approximately 1m below the elevation of the first floor. The exterior walls of the building appeared to consist of wooden logs and the interior walls and ceilings were mostly drywall. The floor surfaces consisted of ceramic and vinyl tiles.

Site Building 2 was a two storey building with a below grade basement. It was constructed within a slope (downwards from north to south) in the property, therefore the first floor was level with the ground at the southern end of the building and the second floor was level with the ground at the northern end of the building. The second floor was split into two separate sections; office kitchen space on the northeast and mechanical garage northwest. Similarly to Site Building 1, the basement floor was only approximately 1m below the elevation of the first floor. The exterior walls of the building consisted of wooden boards and the interior walls consisted of mainly cement with some drywall in the basement and northeast office space. The floor throughout the building was smooth cement with exception to the northeast office space which appeared to have vinyl floor tiles.



5.2.2 Storage Tanks

There were eight ASTs observed on the Site. Three of the ASTs were observed inside of Site Building 2 and five ASTs were observed outside on the Site. Below is a list and description of each AST observed on the Site.

AST 1

Location: Basement of Site Building 2 Contents: Labelled AW 32 Hydraulic Oil Specifications: 2mm thick steel single wall tank; 1,110 litre capacity; Manufactured in 1995 Secondary Containment: Yes

AST 2

Location: Basement of Site Building 2 Contents: Labelled SAE 15W-40 Specifications: Cubical tank; unknown wall material and thickness; unknown manufactured date Secondary Containment: Yes

AST 3

Location: West portion of first floor in Site Building 2 (near stairs) Contents: Reportedly waste oil/gasoline/diesel/fluids produced from Site Building 2 Specifications: 2mm thick steel single wall tank; 1,110 litre capacity; Manufactured in 1995 Secondary Containment: Yes

AST 4

Location: Outside north wall of Site Building 2

Contents: Reportedly waste oil/gasoline/diesel/fluids from entire Site as well as from autobody shop adjacent to the east of the Site (labelled "Low Sulpher Diesel") Specifications: 2.5mm thick steel single wall tank; 4,500 litre capacity; Manufactured in 2005

Secondary Containment: Yes

AST 5

Location: Outside on eastern boundary of Site east of Site Building 2 Contents: Labelled "Diesel" Specifications: Double steel wall (each 2.5mm thick) tank; 2,270 litre capacity; Manufactured in 1999 Secondary Containment: Yes

AST 6

Location: Outside on eastern boundary of Site east of Site Building 2

Contents: Contents of tank not confirmed; assumed to be hydraulic oil based on contents of similar appearance to AST 2

Specifications: Cubical tank; unknown wall material and thickness; unknown manufactured date Secondary Containment: No

AST 7



Location: Outside on top of trailer in southeastern portion of Site Contents: Labelled "Diesel Only"; appeared to be mostly empty at the time of Site reconnaissance. Specifications: 2.5mm thick single steel wall tank; 2,200L capacity; Manufactured in 2002 Secondary Containment: No

AST 8

Location: Outside on top of trailer in southeastern portion of Site Contents: Labelled "Ansulite 3x3 Alcohol-Resistant Concentrate" (fire resistant fluid/foam) Specifications: Built in 2004 Secondary Containment: No

5.2.3 Water Sources and Sanitary Servicing

Potable water at the Site was reported to be supplied by domestic groundwater well. The well was not observed on the Site at the time of the Site reconnaissance. It was reported to be located on the southwestern side of the western gate entrance from the northern parking lot to the southern yard.

The septic bed was not observed on the Site at the time of the Site reconnaissance. It was reported to be located beneath the grass area south of Site Building 1. Each of the drains from Site Building 1 and 2 were reportedly to direct the water into the septic bed.

5.2.4 Utilities

The following utilities were reported to service the Site:

- Natural Gas Propane Tanks
- Electricity Hydro One
- Water Domestic Groundwater Wells
- Sanitary System Septic Bed
- Storm Water Surface Runoff

5.2.5 Exit and Entry Points

Access to and from the Site was from Highway 9, located to the north of the Site.

5.2.6 Heating and Cooling Systems

Heating of both Site Buildings was reportedly through propane powered 'Goodman' furnace systems. Site Building 1 appeared to have two heating units; one in the basement utility room and the other in a storage room accessed from the garage. Site Building 2 also appeared to have two heating units; one in the basement furnace room and the other near the stairs of the western section of the first floor. One propane tank was observed outside between the two buildings. There was an air conditioning unit observed on the south side of Site Building 1 which was reported to provide cooling to the entire building. There was no observed air conditioning unit outside of Site Building 2 and therefore cooling is assumed to be provided by opening doors/windows for increased airflow.



5.2.7 Drains, Pits, Sumps

Site Building 1 appeared to have two drains/sumps; one drain in the basement utility room and one sump in a storage room accessed from the garage. Site Building 2 appeared to have 3 associated drains/sumps; one drain in the shower in the bathroom of the second floor office space, one sump bucket in the basement furnace room and one large drain outside of the garage doors on the south end of the building.

Contents entering the drains were reportedly transported into the septic bed located below the ground surface south of Site Building 1.

5.2.8 Unidentified substances

Inside of Site Building 2 there appeared to be various unsealed pales/buckets which were not labelled, however was assumed to be one of the fluids listed in Section 5.1.2 and likely residual/leftover/waste from its respective use.

5.2.9 Spills and Stains

There were several spills and stains observed in the western sections of the first and second floors of Site Building 2. The main function of these areas was the maintenance and repairs of vehicles. There were several barrels, buckets, pails and miscellaneous open containers containing a variety of mechanical fluids throughout the area. Most areas of evident staining on the floors were observed to have 'Qualisorb' scattered overtop as an attempt to mitigate the spill. There was a pit beneath one of the trucks inside the building (assumed to be used for working underneath the vehicle) where pooled fluid was observed with no 'Qualisorb'.

Directly west of Site Building 2, there was pooled surface water from the rainfall which occurred during and before the Site reconnaissance. This pooled water was observed to have a visible sheen throughout and was slowly draining off the Site into the property adjacent to the west.

5.2.10 Water Bodies

At the time of Site reconnaissance, there had been consistent rainfall throughout the morning which led to pooled water observed in the directly west of Site Building 2 which appeared to drain off the Site to the west. No sign of a water body was reported or assumed to be present without any recent rainfall on the Site.

5.2.11 Wells

There were two well records associated with the Site used for domestic purposes identified from the Ecolog ERIS Database Search. These wells were not observed on the Site at the time of Site reconnaissance.

Only one domestic water supply well was reported to be present on the Site by Mr. Jay Hemming. The reported location of the well was on the southwest side of the gate to the west of Site Building 1.



5.2.12 Stained Soil, Vegetation or Pavement

No obvious significant stained soil, vegetation or pavement was observed around the exterior of the Site.

5.2.13 Stressed Vegetation

No obvious significant stressed vegetation was observed around the exterior of the Site or surrounding properties.

5.2.14 Fill and Debris Materials

There was pile of gravel (approximately $1m^3 - 2m^3$) observed at the very south end of the Site. No other fill material was observed on the Site or reported to have been imported to the Site.

A dumpster bin filled with miscellaneous junk produced on the Site which appeared to include broken equipment and furniture, empty pales and used qualisorb material. No other significant amount of debris was identified at the surface of the Site at the time of Site reconnaissance.

5.2.15 Enhanced Investigation Property

Based on Site Building 2 being used as a private garage for the Client where the motor vehicles maintained and repaired are owned by the Client and not done for compensation, the Site is not considered as an enhanced investigation property.

5.2.16 Special Attention Items

SEL performed a brief survey of the following special attention items at the Site. This survey does not constitute a full Designated Substances and Hazardous Materials Survey and is intended only as an initial identification of potential environmental concerns.

Polychlorinated Biphenyls: Polychlorinated biphenyls (PCBs) are a group of over 200 chemicals based on a combination of chlorine and biphenyl, a derivative of benzene. PCBs were initially developed in the 1940s, and were widely adopted in transformers, capacitors, and heat transfer devices due to their high boiling point and low flammability; however later research has led to general acknowledgement that PCBs are human carcinogens, and the manufacture of PCBs in North America was prohibited under the Toxic Substances Control Act (1977), with their use as a constituent of new products manufactured in or imported into Canada being prohibited by regulations in 1977 and 1980. As such, Sites developed or significantly renovated after 1980 are unlikely to have PCBs-containing equipment on the Site. Types of equipment for which older models could contain PCBs include but are not limited to: fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers.

According to the PCB Regulations SOR/2008-273, below is a table that summarizes the phase out dates of PCB containing equipment.

Equipment Types	Phase Out Dates
(i) Electrical capacitors, other than light	December 31, 2009 (equipment containing



	Ar
ballasts, and electrical transformers and their auxiliary electrical equipment, other than pole- top electrical transformers and their pole-top	PCBs in a concentration of 500 mg/kg or more); or
auxiliary electrical equipment	Equipment containing PCBs in a concentration of at least 50 mg/kg but less than 500 mg/kg:
(ii) Electromagnets that are not used in the handling of food, feed or any additive to food or feed, and	 December 31, 2009, if the equipment is located at a drinking water treatment plant or food or feed processing plant, in a child care facility, preschool,
(iii) Heat transfer equipment, hydraulic equipment, vapour diffusion pumps and bridge bearings	primary school, secondary school, hospital or senior citizens' care facility or on the property on which the plant or facility is located and within 100 m of it, or
	 December 31, 2025, if the equipment is located at any other place.
Light ballasts, pole-top electrical transformers and their pole-top auxiliary electrical equipment with PCBs	December 31, 2025
Any other types of PCB-containing equipment with liquid containing 2 mg/kg or more, but less than 50 mg/kg of PCBs	Until the day on which the liquid is removed from the equipment
Current transformers, potential transformers, circuit breakers, reclosers and bushings that are located at an electrical generation, transmission or distribution facility and contain PCBs in a concentration of 500 mg/kg or more	December 31, 2025

- Disposal or alteration of PCB containing equipment is highly regulated to prevent human contact or releases into the environment. If on-site electrical equipment from a building is being serviced or decommissioned, appropriate testing and inspection of the equipment should be undertaken to determine if PCBs are present.
- o Based on the Site Buildings reportedly having been renovated in 2006, it was unlikely that there was any PCB-containing equipment on the Site.
- Asbestos Containing Materials: Asbestos containing materials (ACMs) are a group of naturally occurring fibrous hydrated silicates, which are distinguished from other minerals by their easily separated long thin fibres. The use of ACMs for commercial and industrial applications such as fireproofing, tiles, and cement became commonplace in the late 1800s due to their excellent fire resistance and strength reinforcing properties. Later research has led to general acknowledgement that asbestos fibres from ACMs can be breathed in and are a human carcinogen, and the use of ACMs was discontinued in Canada in the late 1970s/early 1980s. ACMs are generally categorized as "friable" and "non-friable", to differentiate between more and less fragile materials.
 - o ACMs in the workplace are defined as a Designated Substance under the Ontario Occupational Health and Safety Act (OHSA). Under OHSA, persons in the workplace are required to be notified of the presence of ACMs once they are suspected to be present, and if there is a potential for workers to be exposed. In addition, according to



the O. Reg. 278/05, an asbestos survey should be conducted on building(s) that are known or suspected to have ACMs. If asbestos is found to be present, an asbestos management plan should be implemented. Furthermore, when ACMs are in poor condition and/or potential human health risks exist due to the exposure of ACMs, appropriate asbestos abatement measures should be taken in accordance with the O. Reg. 278/05.

- o Based on the Site Buildings reportedly having been renovated in 2006, asbestos containing materials were not likely to have been used in its construction.
- Urea Formaldehyde Foam Insulation: Urea formaldehyde foam insulation (UFFI) is lowdensity foam prepared from a mixture of urea formaldehyde resin, an acid hardening agent solution and a propellant, and was used primarily to insulate cavities in a retrofit of older buildings. The use of UFFI was banned in 1980 by the Federal Hazardous Products Act (RF 1985).
 - o Based on the age of Site Building, it is possible that there is UFFI on the Site.
 - o No obvious visual evidence of UFFI was observed.
- Lead: Lead has historically been used in paints, roofing materials, cornices, tank linings, electrical conduits and soft solders for tinplate and plumbing. The primary concern for workplace exposure is lead based paints, which may be ingested or inhaled after becoming dust or chips as a result of wear or mechanical damage. Paints produced in the 1950s or earlier frequently contained high levels of lead; the use of lead based paints was phased out in the 1970s, however paint that was produced or used between as late as the 1980s may contain small amounts of lead. According to the federal Surface Coating Materials Regulations SOR/2005-109, the concentration of total lead present in surface coating material (i.e. paint) must not be more than 90 mg/kg (90 ppm).
 - o Paint was observed to be peeling from various walls of Site Building 2. Due to the age of the building, it was possible that lead containing paint was used to paint the walls of its original construction.
- **Mercury**: Mercury has historically been used in a variety of applications due to its physical and chemical properties; however it is generally acknowledged as a toxic substance today, and is not used in applications where people will interact with it. Historically mercury containing items included: batteries, light bulbs, paints, thermostats, and other items. Today mercury can still be found in older buildings, particularly in older thermostats, and in fluorescent lights.
 - o It was unlikely that there was mercury containing items on the Site. There were no mercury containing items observed during Site reconnaissance.
- **Ozone Depleting Substances:** Ozone depleting substances, the most common of which are Chlorofluorocarbons (CFCs) often referred to as Freons, were widely used in refrigeration systems in the mid-20th century. Due to concerns regarding global ozone layer depletion, CFCs ceased production in Canada in 1993 as a result of their ozone-depleting



characteristics. Importation of CFCs into Canada ceased in 1997 and a total ban on their use is proposed for 2020. The use of these materials is still permitted in existing equipment, but equipment must be serviced by a licensed contractor such that CFCs are contained and not released to the environment during servicing or operation.

- o There were no CFCs observed on the Site at the time of the Site reconnaissance.
- **Noise and Vibration:** The effects of noise and vibration on human health vary according to the susceptibility of the individuals exposed, the duration of the exposure, and also the nature of the noise and vibration.
 - o At the time of Site reconnaissance, there were no major or persistent sources of noise and vibration identified on or adjacent to the Site.
- Electromagnetic Fields: An electromagnetic field (EMF) is generated by the movement of electrically charged particles or objects. No scientific reports suggest the existence or non-existence of health risks associated with the presence of EMF.
 - o There appeared to be hydro wires running overhead from Site Building 1 to Site Building 2 which entered the Site just east of Site Building 1.
- **Mould:** Mould is a broad term used to encompass a wide range of naturally occurring fungi species. Although mould spores are present at varying levels in all air that humans breathe, certain species of mould, and/or elevated spore levels can cause adverse health effects in humans. Mould tends to grow most prevalently in warm, dark, and wet places, and can be present within walls, and in other places where it is not easily visible.
 - o There was no mould observed on the Site during the Site reconnaissance.

6. REVIEW AND EVALUATION OF INFORMATION AND FINDINGS

6.1 CURRENT AND HISTORICAL LAND USES

6.1.1 Historical Land Uses

City directories did not identify any other previous property uses prior to the Site's current use. The Phase I ESA completed by Fisher Environmental in 2006 described the property as commercial/residential prior to transferring tenancy to Lions Construction Ltd. Site Building 1 and 2 were assumed to be constructed prior to 1960 and 1988 respectively, and were renovated in 2006.

The Phase I ESA by Fisher Environmental from 2005 also identified previously used heating oil tanks on the property and stains observed on the concrete floor in the basement of Site Building 1 which suggests that the building may have been heated by an oil burning furnace at one time. This assumption was not confirmed as there were no vent pipes observed surrounding the building and therefore was not representative of a PCA.



The Phase II ESA by Fisher Environmental from 2005 identified PHCs F2-F4 and PAH concentrations exceeding Table 2 SCS within soil grab samples (surficial ~0.5m of ground) taken in the vicinity of Site Building 2. The exact location of the samples is unknown due to absence of the report's appendix.

The Phase I ESA completed by CCIM in 2015 identified a stockpile of fill material of unknown quality on the Site at the time of the Site reconnaissance. The location of the stockpile was not specified in the report. There was no stockpiled fill material observed upon Site reconnaissance therefore it was assumed not to represent a PCA for the Site.

Based on review of aerial photographs, the yard which makes up the area of the property south of Site Building 1 appeared to have been grass land prior to being cleared out to expose the clay/silt sometime before 1974. Equipment and vehicles were assumed to have been stored in this yard since 1974.

There were no reports or records found of USTs on the Site from the interview with Mr. Hemming and review of the historical products.

6.1.1 Current Land Uses

The Site was occupied by Lions Construction Ltd. at the time of the Site assessment.

Site Building 1 was used mostly for office space amongst each of the four floors and the garage was used for storage of handheld sized construction and office equipment. Examples of the equipment being stored included a shop vaccum, chainsaw, buzz saw, elevation survey equipment, printer, copier, boxes of paper documents, etc. There were also buckets of 'Zero VOC Paste Paint Stripper', 'HVAC & Wall Disinfectant' and 'Interior Latex Primer'.

Site Building 2 was used for the maintenance and repair of the construction vehicles and equipment as well as the storage of small equipment parts and vehicle maintenance fluids/lubricants. During the time of Site reconnaissance, activities observed inside the building included welding and working under the hoods and under bodies of MACK trucks. Welding was assumed to be occasional and not representative of a PCA. Fluids/lubricants observed within Site Building 2 included, but was not limited to, hydraulic oil, rustproofing, industrial grease, gear lubricant, diesel conditioner, diesel exhaust fluid, air brake antifreeze, metal cleaner, cooling system cleaner, radiator flush, etc. A hydraulic lift was present on the western second floor of the building used for repairs and maintenance of vehicles. The portion of Site Building 2 used for vehicle maintenance appeared to have an abundance of stains and spills across the floor as well as open containers of the fluids/lubricants described above. This portion of Site Building 2 was therefore considered representative of a PCA.

The majority of the outdoor portion of the Site was used for the outdoor storage of large construction equipment and vehicles. Vehicles and equipment observed outside included, but was not limited to, excavators, additional excavator buckets/attachments, medium and heavy trucks (MACK Trucks), medium and heavy truck trailers, bulldozers, additional bulldozer buckets/attachments, mobile elevating platform, large towable generators, shredded rubber tires, etc. There was also metal equipment observed on the yard including ladders, storage bins,



building beams, ceiling support beams and piping as well as a fenced in area where several miscellaneous gas tanks were observed. The specific types of gases were not identified. The outdoor storage of equipment was not considered to represent a PCA.

The storage bins used for the indoor storage of construction materials and equipment included, but was not limited to, portable air scrubbers, ground compactors, mobile generators, cement coring unit, lawn mower, empty buckets, jerry cans, hoses, space lighting, extension cords, etc. There were two storage bins on the northwest boundary of the yard which appeared to contain the contents of a large truck engine inside of it. There was a strong PHC odour coming from the two storage bins. There were also mobile home trailers which had been renovated within to be used for asbestos abatement. As the contents of the storage bins with the PHC odor were all contained and sheltered from rain, they were not identified as PCAs.

The ecolog ERIS database search indicated waste removal records from the Site including PCBs as well as waste crankcase oils & lubricants during the years 2007 to 2016. The waste oils were reportedly collected on Site in AST 4 (see section 5.2.2 for AST identification) and were assumed to be a result of maintenance and repairs of the vehicles and equipment on the Site. The PCB waste generated was reported by Mr. Jay Hemming (Lions Demolition) to have been from materials collected from demolition projects which were brought to the Site for proper disposal. Examples of material brought to the Site as well as copies of the waste manifest documents were not provided. As the PCB containing material was only stored on the Site for a short period of time until disposal, it was not assumed to be a significant environmental concern. Manifests of the waste oils were provided to SEL from the Client and are described in section 3.4 of this report. Copies of the waste manifests are also included in Reference 9 in the Appendix.

There were eight ASTs observed during the Site reconnaissance. Four of the tanks were identified to be associated with PCAs. The reasoning for this is explained in the table below:

AST #	Representative of PCA	Reasoning
AST 1	No	AST 1 was situated on a solid concrete floor inside Site Building 2 with secondary containment. There were no spills or staining observed on the floor surrounding the AST
AST 2	No	AST 2 was situated on a solid concrete floor inside Site Building 2 with secondary containment. There were no spills or staining observed on the floor surrounding the AST
AST 3	Yes	Waste fluids transferred from AST 3 to a disposal truck for off Site disposal. The tank had secondary containment, however the ground surrounding the AST (beneath the location of waste fluid transferring) was permeable soils
AST 4	Yes	There were spills surrounding the tank and fluids had accumulated in the secondary containment almost to the point of overflow. AST 4 was a contributing factor to the PCA identified as the west portion of Site Building 2.



AST 5	Yes	Tank was used to transfer diesel to vehicles overtop of permeable soil. There was liquid (assumed rainwater) accumulated to the brim of the secondary containment which would overflow if a spill were to occur.
AST 6	Yes	Tank was used to transfer fluids (assumed hydraulic oil) overtop of permeable soil. No secondary containment observed.
AST 7	No	AST 7 appeared to be empty during Site reconnaissance and was located on a truck trailer (not a 'fixed' tank)
AST 8	No	Contents of AST 8 appeared to be ansulite which was not environmentally concerning. The tank was also located on a truck trailer (not a 'fixed' tank)

6.1.1 Surrounding Land Uses

The land use within the Phase One Study Area appeared to be mostly residential and undeveloped forest at the time of the Site reconnaissance. There was an abandoned automobile garage (Tiger Automovite) adjacent to the east of the Site and a quarry (Brock Aggregates) adjacent to the west of the Site.

Based on aerial photographs there appeared to be one building constructed within the Phase One Study Area in 1946 (assumed residential/agricultural property use), however it was not until 1960 that the Site and the properties surrounding the Site appeared to be mostly developed with possible commercial use.

The Ecolog ERIS database search identified the presence of a gasoline service station (Ultramar) adjacent to the north of the Site circa 1996. The service station was recorded to have had a 17,774 litre underground storage tank present on the property. A pesticide registry at 10911 Hwy 9 was identified approximately 209.2 m northeast of the Site.

6.1.2 Historical Incidents

The Ecolog ERIS report indicated 1,350 litres of diesel fuel spilled to road from overturned transport truck at the historical gasoline service station property adjacent to the north of the Site in 1997. There was also a spill of 5L of antifreeze spilled to the road adjacent to the north of the Site in 2006, however due to the low quantity of fluid spilled it was not considered to be environmentally concerning.

6.2 POTENTIALLY CONTAMINATING ACTIVITIES (PCAS)

Given the information provided to SEL and observations made during Site reconnaissance, the following PCAs were identified at the Site and within the surrounding Phase One Study Area.

PCA #	Description	Location	O.Reg 153/04 PCA Identification	
	On Site PCAs			



PCA 1	Area of AST 4 which was the holding tank for waste oil/gasoline/diesel/fluids from entire Site as well as from the automobile garage adjacent to the east.	Northeastern portion of Site Building 2 exterior	28 – Gasoline and Associated Products Storage in Fixed Tanks		
PCA 2	Outdoor fuelling location for vehicles and equipment using AST 5 and AST 6	Outside along eastern boundary of Site east of Site Building 2	28 – Gasoline and Associated Products Storage in Fixed Tanks		
PCA 3	Garage used for maintenance and repairs of vehicles. Spills and stains as well as open containers of oil in abundance across solid concrete floor. Hydraulic lift in north section on second floor.	Western portion of Site Building 2 (first and second floor)	52 – Storage, maintenance, fuelling and repair of equipment, vehicles and material used to maintain transportation systems		
Off Site PCAs					
PCA 4	Presence of automobile garage (Tiger Automotive)	Adjacent to the east of the Site at 10819 Highway 9	10 – Commercial Autobody Shops		
PCA 5	Historical presence of gasoline service station with one associated UST and historical spill of 1,350L diesel fuel to ground (Ultramar Canada Inc.)	Adjacent to the northeast of the Site (northwest corner of Highway 9 and Tottenham Road intersection)	28 – Gasoline and Associated Products Storage in Fixed Tanks		

6.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APECS)

Given the information provided and reviewed by SEL as well as observations made during Site reconnaissance, the following Areas of Potential Environmental Concern (APECs) were identified on the Site as a result of this assessment.

APEC #	Location of Area of Potential Environmental Concern on Site	Potentially Contaminating Activity	Location of PCA	Parameters of Potential Concern and Media Potentially Impacted
APEC 1 (Associated with on Site PCA 1)	Northeastern portion of Site Building 2 exterior surrounding AST 4	28 – Gasoline and Associated Products Storage in Fixed Tanks	Northeastern portion of Site Building 2 exterior	Evaluate soil and groundwater quality for potential Petroleum Hydrocarbon Compounds (PHCs) Fractions F1 – F4, Volatile Organic Compounds (VOCs)
APEC 2 (Associated with on Site PCA 2)	Eastern boundary of Site surrounding AST 5 and AST 6	28 – Gasoline and Associated Products Storage in Fixed Tanks	Outside along eastern boundary of Site east of Site Building 2	Evaluate soil and groundwater quality for potential PHCs F1 – F4 and VOCs



APEC 3 (Associated with on Site PCA 3)	Western portion of Site Building 2 (first and second floor) as well as area of septic bed beneath grassed area between Site Building 1 and Site Building 2	52 – Storage, maintenance, fuelling and repair of equipment, vehicles and material used to maintain transportation systems	Western portion of Site Building 2 (first and second floor)	Evaluate soil and groundwater quality for potential PHCs F1 – F4, VOCs and Polycyclic Aromatic Hydrocarbons (PAHs)
APEC 4 (Associated with off Site PCAs 4 & 5)	Northeastern corner of Site	 28 – Gasoline and Associated Products Storage in Fixed Tanks 10 – Commercial Autobody Shops 	Adjacent to the northeast of the Site (northwest corner of Highway 9 and Tottenham Road intersection) Adjacent to the east of the Site at 10819 Highway 9	Evaluate soil and groundwater quality for potential PHCs F1 – F4 and VOCs

6.4 PHASE ONE CONCEPTUAL SITE MODEL

- 1. Refer to "Figure 2 Phase One Study Area" as well as "Figure 3 Site Plan" for reference to the discussion below.
- 2. i) Figure 2 shows the areas where potentially contaminating activity on or potentially affecting the phase one property had occurred.

PCA 1 involves the above ground storage tank (AST 4) situated on the exterior of northeast corner of Site Building 2. The tank was used to store all of the waste fluids (oil/gasoline/diesel) that are produced on the Site as well as on the property used as an automobile garage adjacent to the Site. The tank has a secondary containment feature however the ground surrounding the tank is all permeable soil. The transferring of waste fluids into the tank and transferring fluids from the tank for off Site disposal gives reason for this area of potentially contaminating activity.

PCA 2 involved two outdoor above ground storage tanks (AST 5 & 6) along the eastern Site Boundary east of Site Building 2. AST 5 was a 2,270L double steel wall tank labelled "Diesel" with secondary containment below it. The secondary containment was full of water nearly to the brim. AST 6 was a cubical tank of approximately half the capacity without secondary containment. Each of the tanks was equipped with a hose and nozzle with a pump for fuelling the vehicles. Similarly to PCA 1, this was considered a potentially contaminating area due to the transferring of fluids over a permeable soil surface.

PCA 3 consisted of the entire west portion of Site Building 2. Fluids/lubricants observed within Site Building 2 included, but was not limited to, hydraulic oil, rustproofing, industrial grease, gear lubricant, diesel conditioner, diesel exhaust fluid, air brake antifreeze, metal cleaner, cooling system cleaner, radiator flush, etc. There were several



half used containers and buckets of oil as well as open spill pans throughout the first floor of this portion of the building along with oil stains and evidence of spills. The first floor was also the location of AST 3 which was used to store the waste oils from Site Building 2 before being pumped up to AST 4. There were stains covering the ground surrounding AST 4. A hydraulic lift was present on the second floor of the building which also appeared to be used for the repairs and maintenance of vehicles.

The building adjacent to the east of the Site along highway 9 represented PCA 4 as it was an abandoned automobile servicing area with two hydraulic lifts where vehicles were historically maintained and repaired. There were several barrels, pales and buckets of vehicle maintenance fluids observed throughout the building.

There was also one historical gasoline service station with one associated gasoline UST adjacent to the northeast of the Site which represented PCA 5. This property was also observed to have been the location of a historical spill of 1,350 litres of diesel fuel to the ground in 1997.

A complete description of the facility operations and history within the Phase One Study Area can be seen in section 6.1 of this report and a summary of their associated PCAs can be seen in section 6.2.

ii) Contaminants of concern on the Site consist of PHCs F1-F4, VOCs and PAHs. PAHs was chosen as a contaminant of concern based on the findings of the Phase II ESA by Fisher Environmental from 2005. PAH concentrations exceeding site specific standards were identified in surficial soil samples collected surrounding Site Building 2.

iii) There was one manhole observed on the northeast corner of the Site which was assumed to be running alongside Highway 9. Site Building 1 and 2 were heated by propane therefore there is assumed to be gas lines running from the large propane tank (situated between Site Building 1 and 2) to each building. The drainage pipes from Site Building 1 and Site Building 2 were reportedly all draining into the septic bed which was reportedly located underground between each of the Site Buildings. Hydro lines were observed to hang over the top of Site building 1 coming from Highway 9 and entered the ground outside of the northeast corner of Site Building 2. The underground utilities listed above were the extent of what was reported/observed to be present on the Site. The underground utilities were not anticipated to effect the flow of groundwater as groundwater is anticipated to be approximately 30 meters below ground surface based on review of well records within the Phase One Study Area. However, the drainage pipes from Site Building 1 and Site Building 2 would have transported any sort of contaminant that entered them directly to the septic bed. Therefore the septic bed was listed as part of APEC 3 for the Site.

iv) Review of regional geological information for the Phase One Study Area (section 3.3.2) describes the general area to be composed of sand and gravel, minor silt, clay and till with a bedrock elevation of approximately 200m below ground surface. Well records from the Phase One Study Area reported the soil contents to be mostly sand



and gravel. Groundwater was observed to be anywhere from 23 meters to 37 meters below ground surface based on available well records.

v) Absence of information regarding the phase one ESA could include the following:

- unreported spills/dumping of gasoline and/or associated products on the Site or properties surrounding the Site;
- undocumented/unreported USTs on the Site or within the Phase One Study Area;
- historical property uses of the Site and surrounding properties within the Phase One Study Area;
- presence of leaks in the drainage lines from the Site Buildings towards the septic bed on the Site; and
- direction of groundwater flow and elevation of groundwater level from ground surface.

Additional information regarding the above five points could affect the validity of the model.

7. CONCLUSIONS AND RECOMMENDATIONS

It is the professional opinion of **Safetech Environmental Limited** that there exists APECs on the Site which could represent an environmental liability to the property owner. A Phase Two ESA is recommended.

Hazardous materials and/or designated substances present on the Site appeared to be unlikely; however due to the age of the Site Buildings (circa 1960s or prior), a Hazardous Materials and Designated Substances Survey would be required under O.Reg.278/05 prior to any renovation or demolitions activities.

Sincerely,

Safetech Environmental Limited

ic trin

Derrick Trim, B.Eng Environmental EIT

Philip I. Warren, P.Eng, (QP), PMP Manager – Environmental Services



8. QUALIFICATIONS OF THE ASSESSOR

This Phase One ESA was reviewed by Philip I. Warren, P.Eng. (QP), PMP. Mr. Warren is a professional engineer with over seventeen (17) years of experience in the fields of civil and environmental engineering, Environmental Site Assessments, and Environmental Remediation. Mr. Warren has provided professional services to various clients in both the public and private sectors in Canada and internationally. Mr. Warren has directed multiple environmental investigations and remediation projects. He is registered as a Qualified Person with the Ontario Ministry of the Environment.

9. LIMITATIONS

The information, conclusions and recommendations provided in this report were carried out by trained professionals and technical staff in accordance with level of care and skill exercised by members of the environmental engineering and consulting profession. Recommendations made in this report have been made in the context of existing industry accepted guidelines, which were in place at the date of this report.

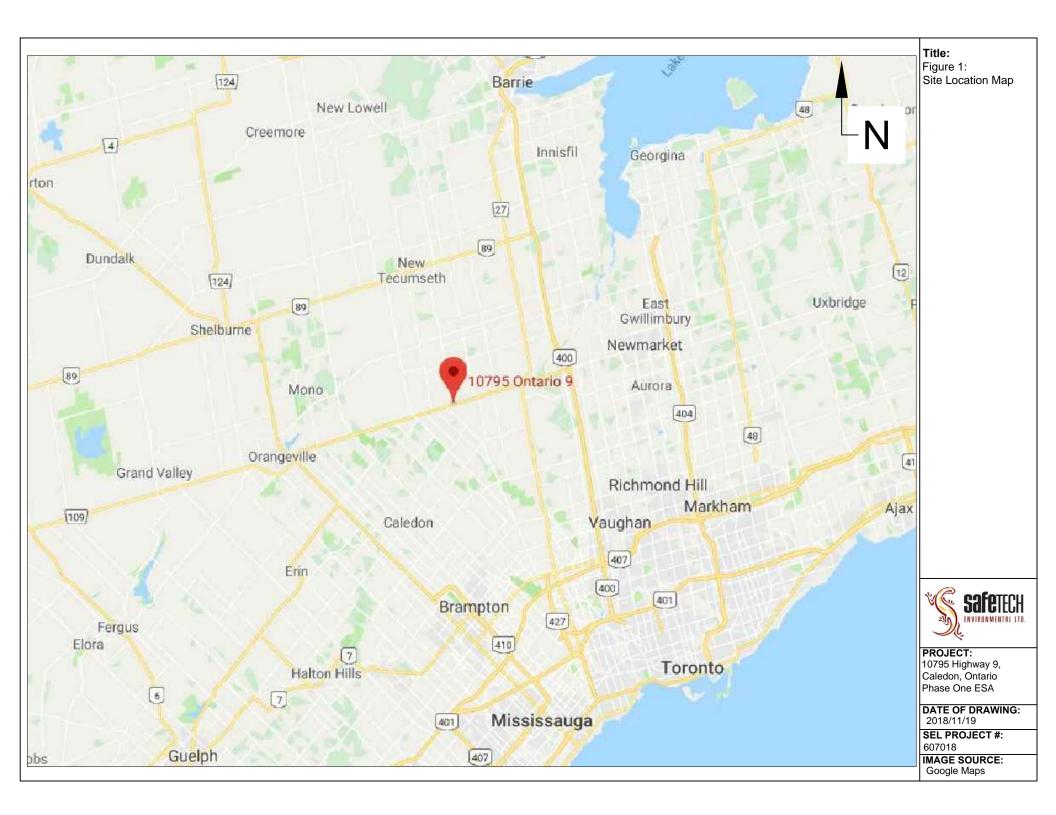
Safetech was able to access all of the interior areas of the Site Buildings, as well as the majority of the exterior portions of the Site. The only exterior areas that were not able to be accessed were the roofs of the Site Buildings as well as the interiors of a few of the large storage bins found in the south yard.

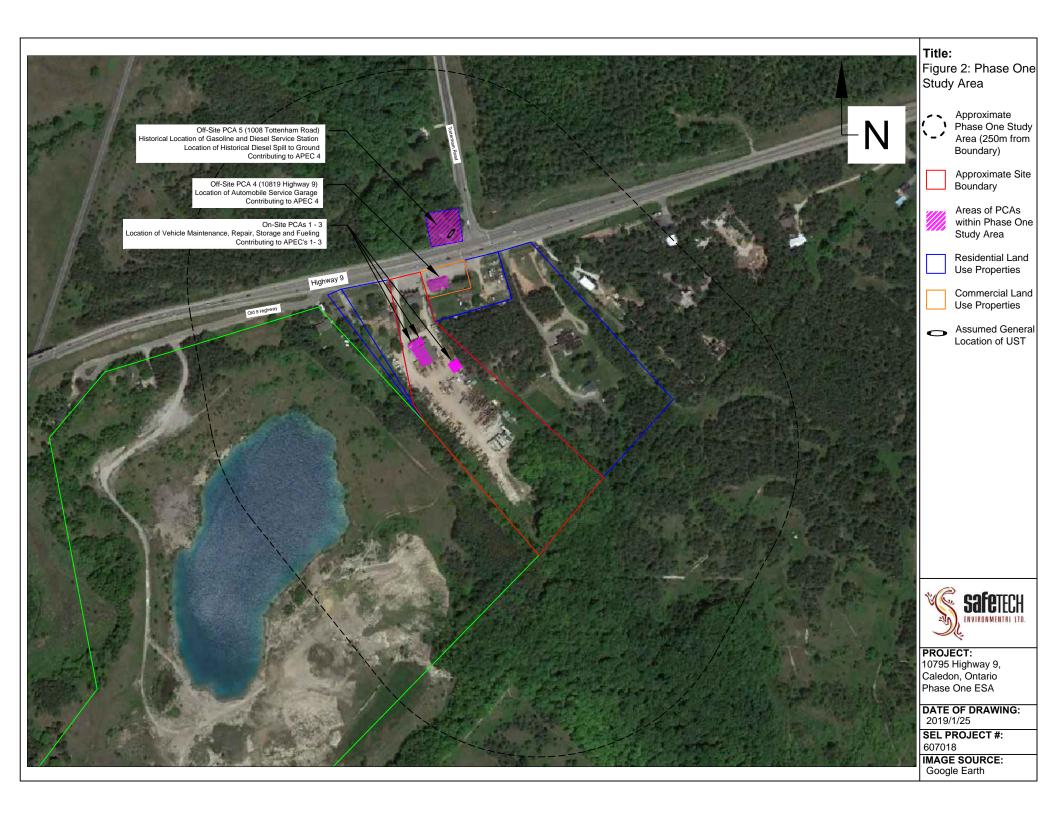
In preparing this report, Safetech Environmental Limited (SEL) relied in good faith on information supplied by individuals or organizations noted in the report. We assumed that the information provided is factual, accurate, and we accept no responsibility for any deficiency, misstatements, or inaccuracies contained in this report as a result of omissions, misrepresentation, or fraudulent acts of any persons or organizations contacted. It should be recognized that the passage of time affects the information provided in this report. Environmental conditions of a site can change. Opinions relating to the site conditions are based upon information that existed at the time the conclusions were formulated. SEL cannot warrant against undiscovered environmental liabilities.

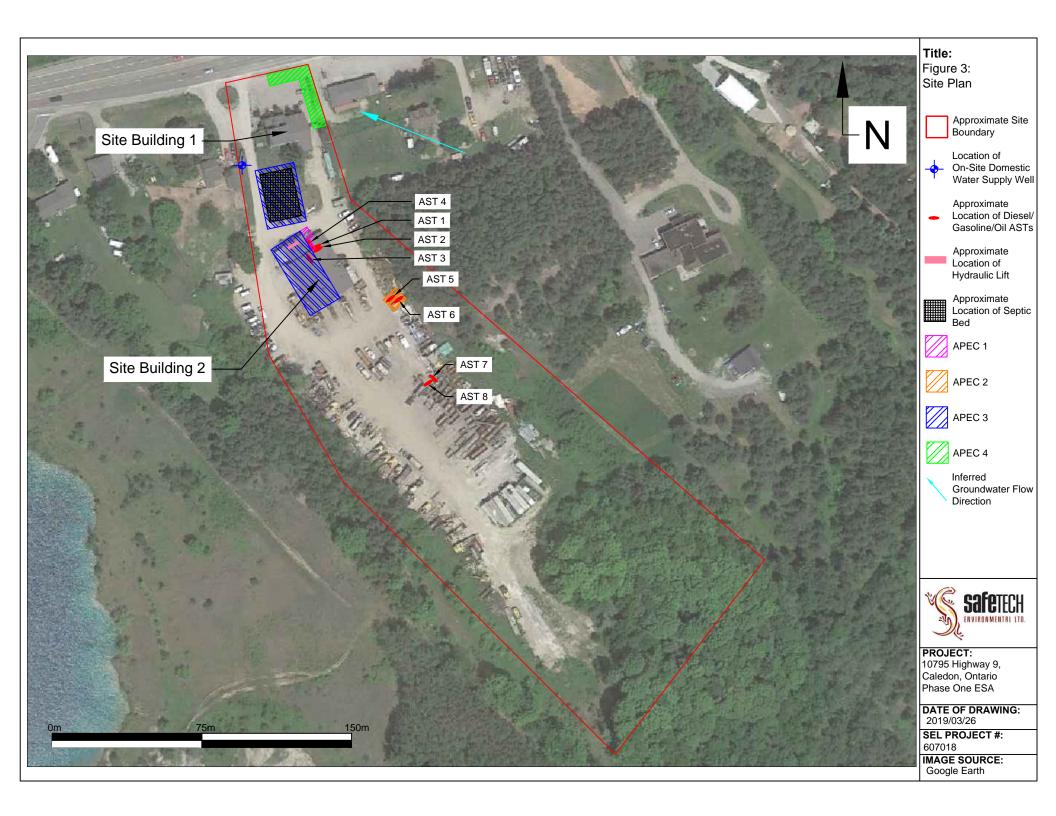
If any information becomes available that differs from the findings in this report, we request that we be notified immediately to reassess the conclusions provided herein.

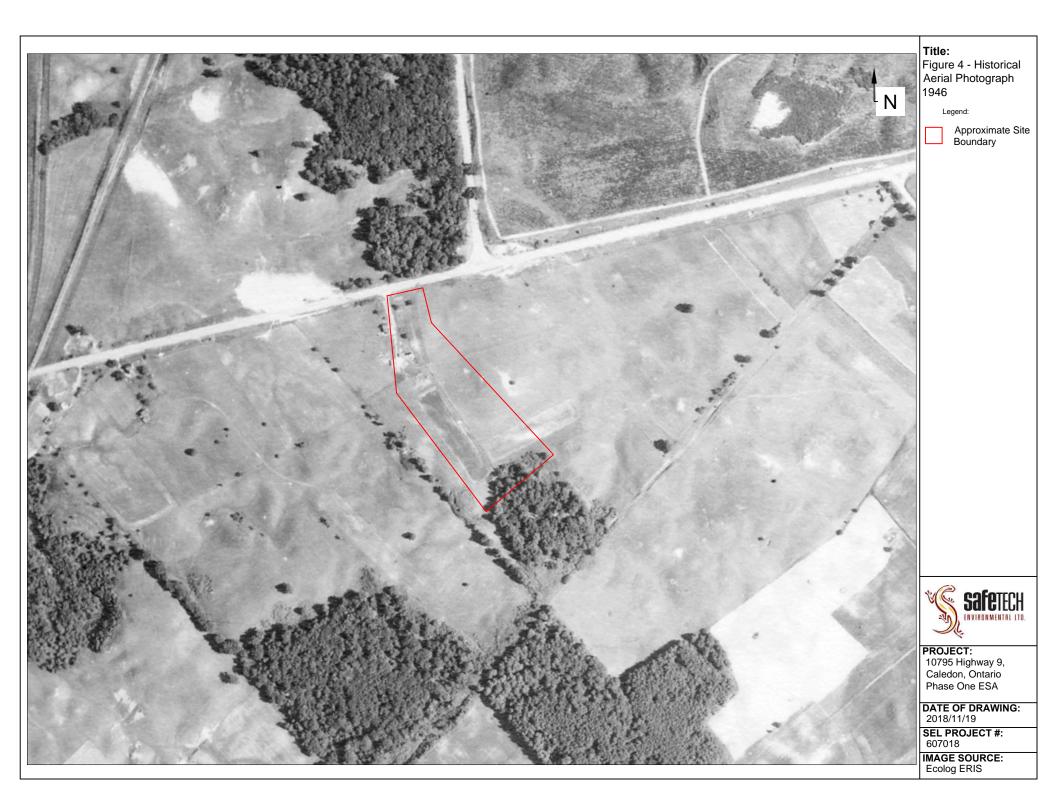
This report has been prepared for the sole use of the person or entity to who it is addressed. No other person or entity is entitled to use or rely upon this report without the express written consent of SEL and the person or entity to who it is addressed. Any use that a third party makes of this report, or any reliance based on conclusions and recommendations made, are the responsibility of such third parties. SEL accepts no responsibility for damages suffered by third parties as a result of actions based on this report.

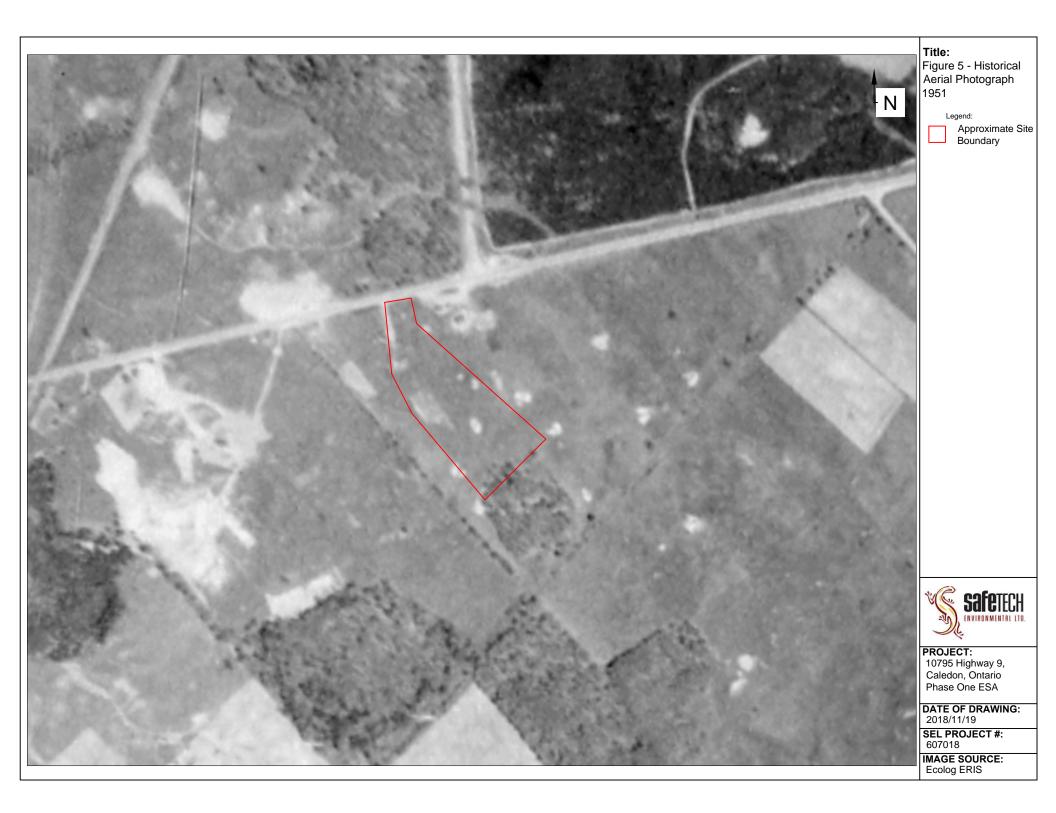
Appendix A: Figures

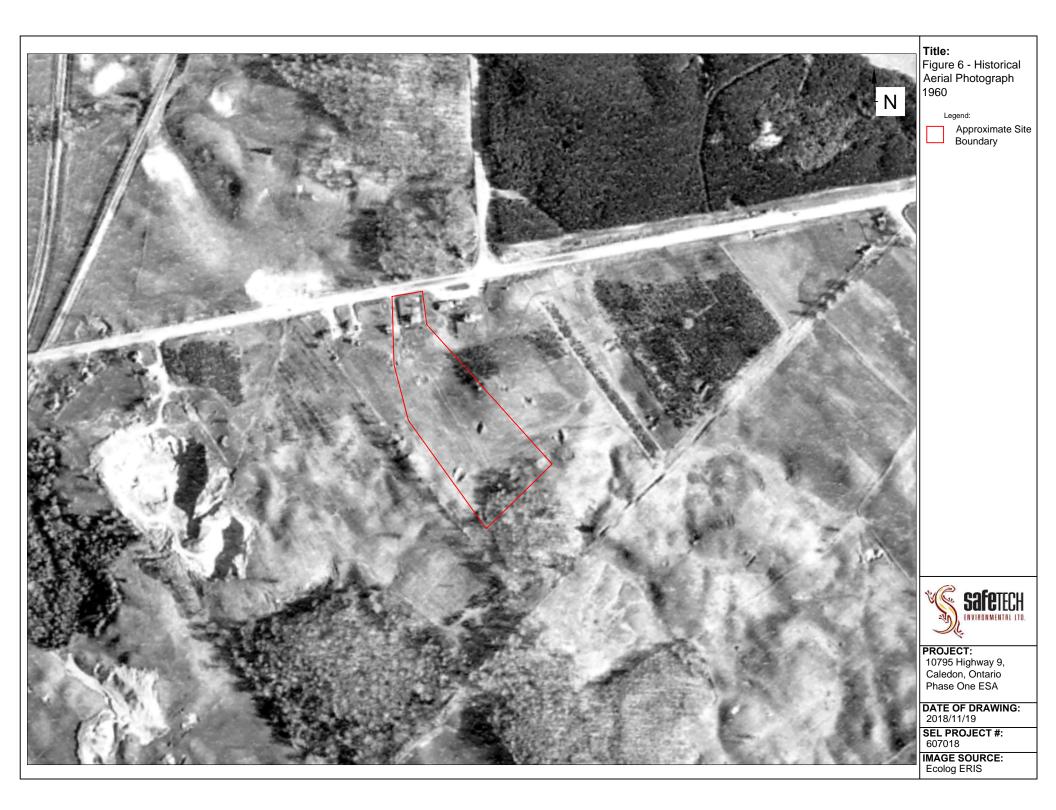


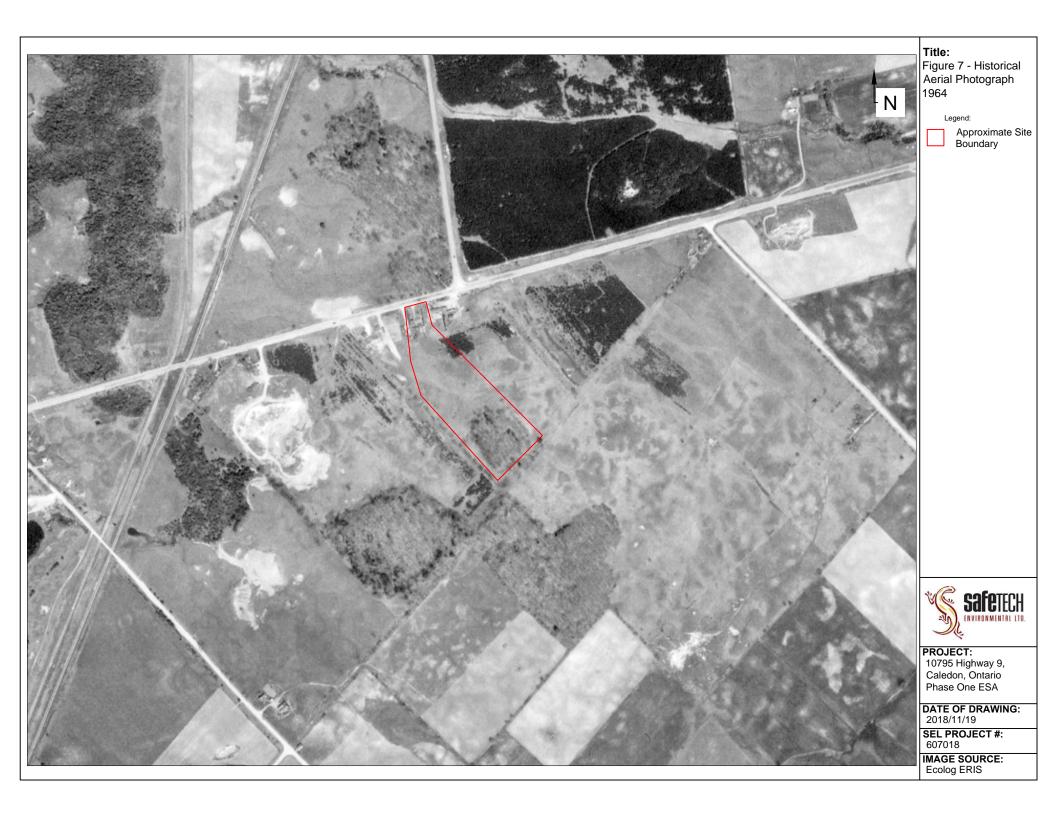


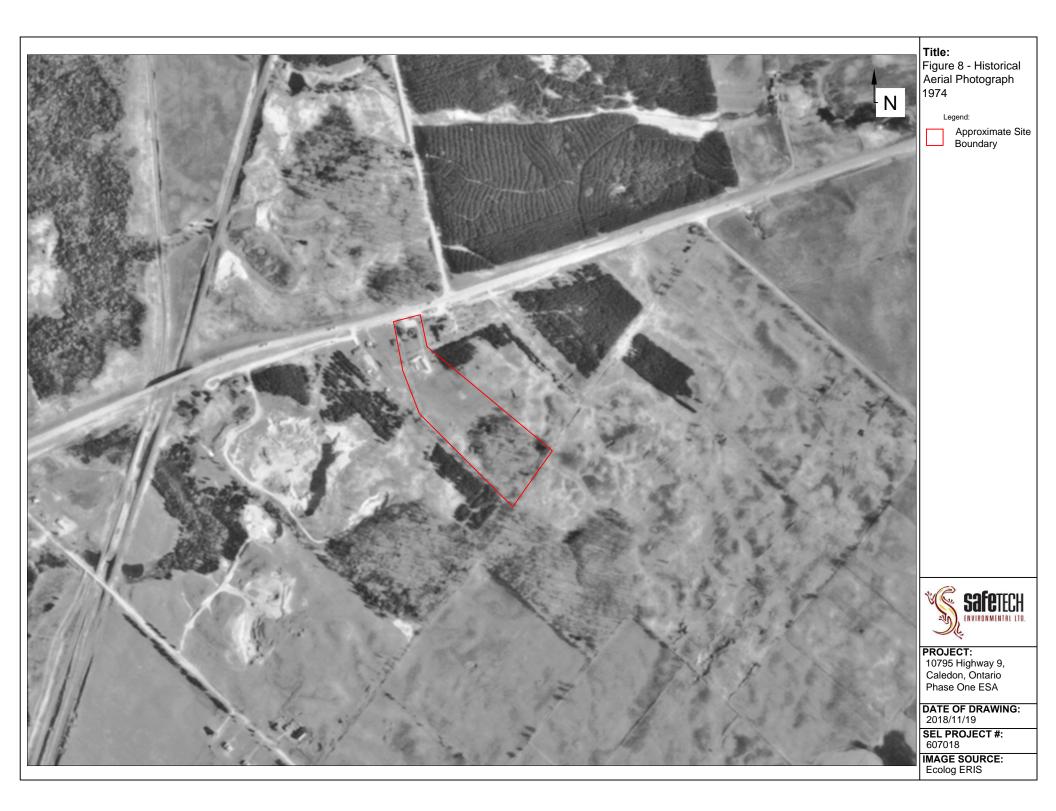








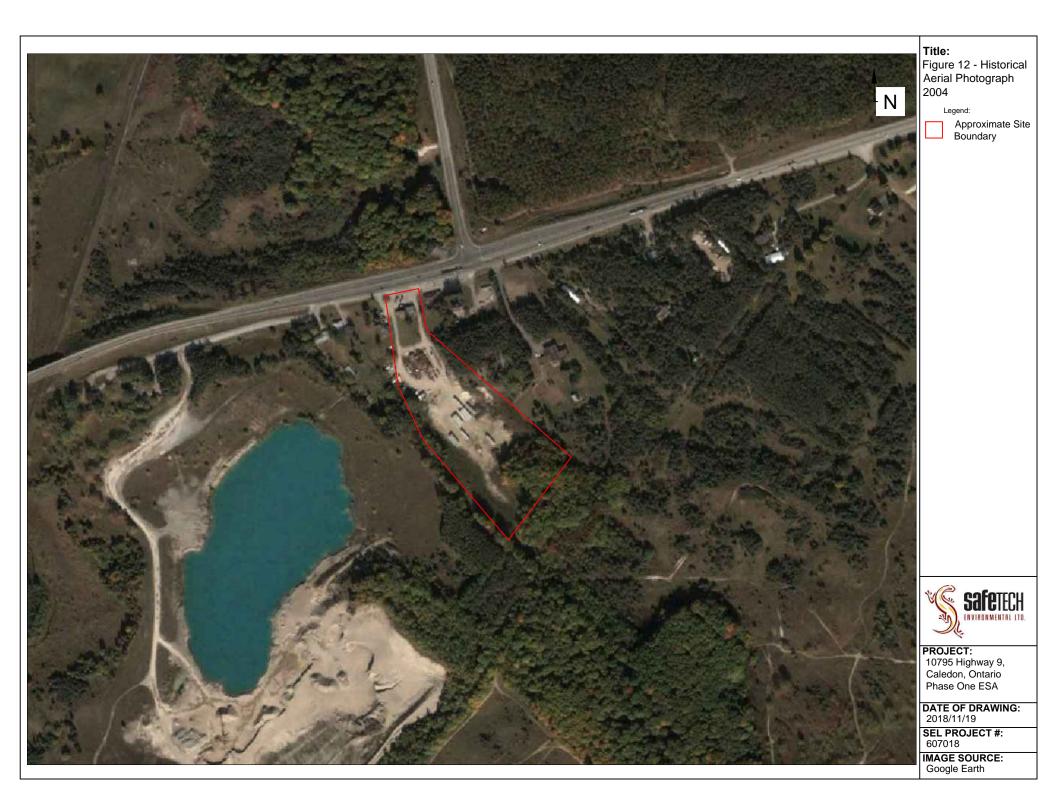


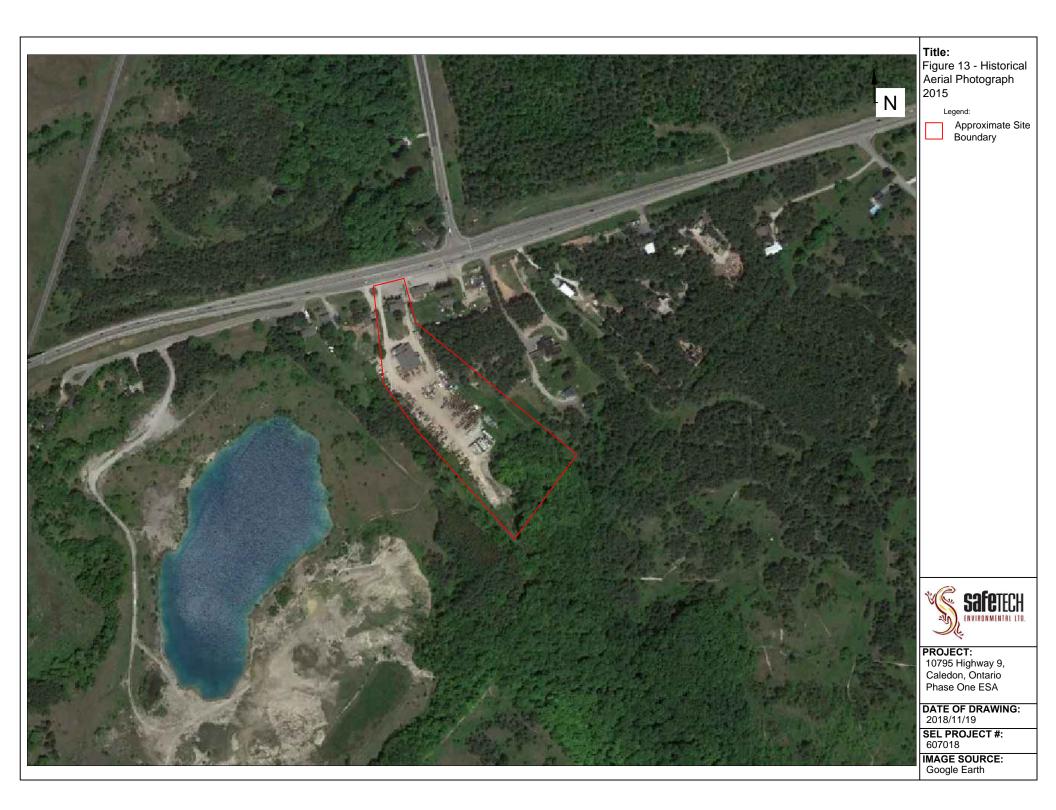










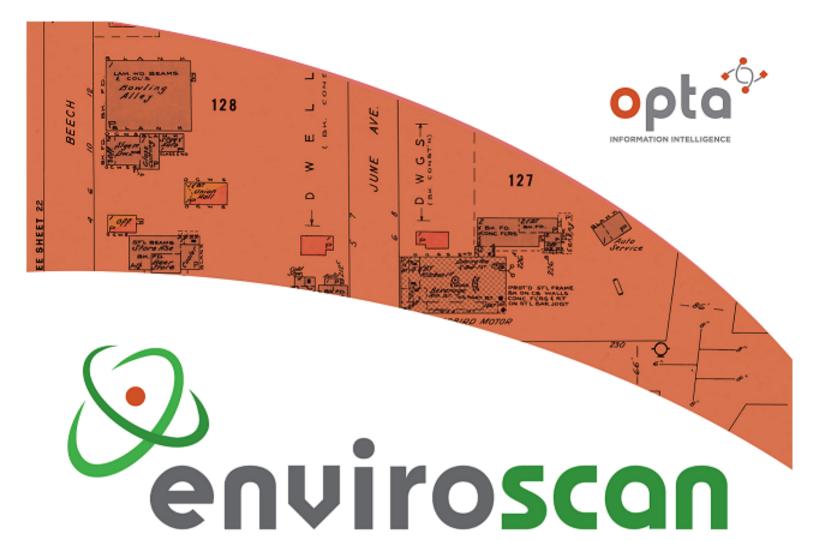




Appendix B: References and Supporting Documentation



Reference 1: Fire Insurance



An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

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

Report Completed By:

Anthony

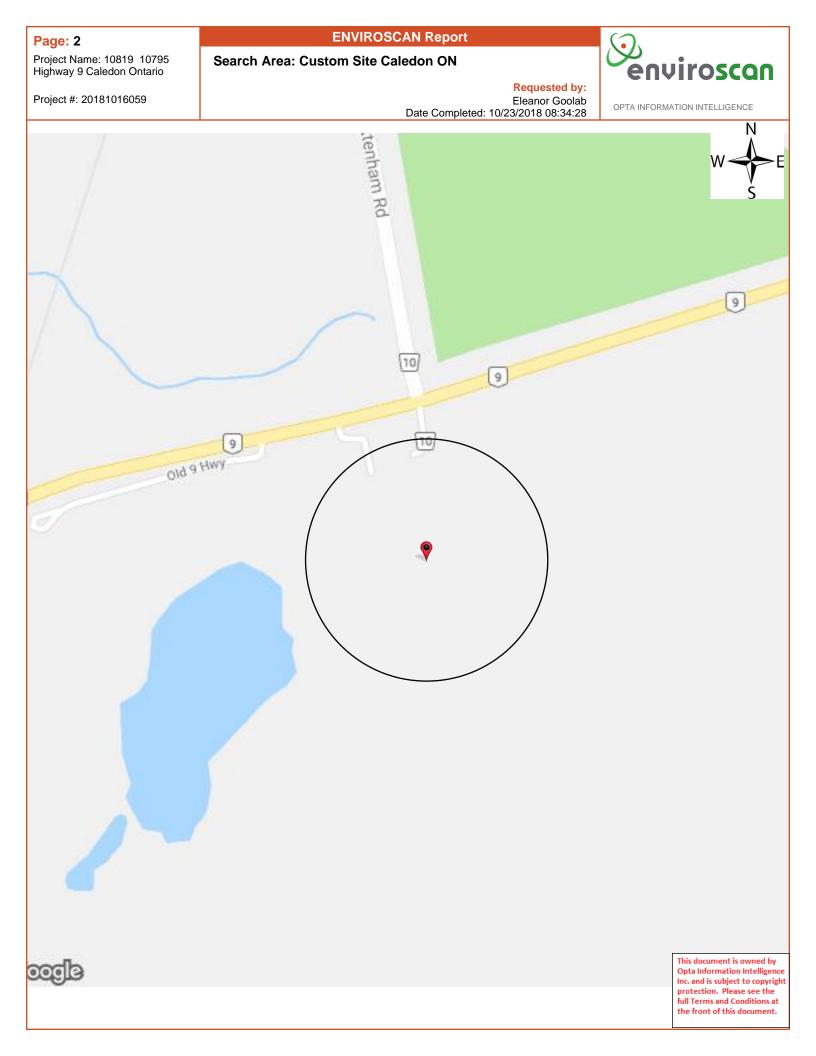
Site Address:

Custom Site Caledon ON Project No:

20181016059 Opta Order ID: Requested by: Eleanor Goolab Ecolog ERIS

Date Completed: 10/23/2018 8:34:28 AM

54412



ENVIROSCAN Report

Opta Historical Environmental Services Enviroscan Terms and Conditions Requested by:



OPTA INFORMATION INTELLIGENCE

Project #: 20181016059

Eleanor Goolab Date Completed: 10/23/2018 08:34:28

Opta Historical Environmental Services Enviroscan [™] Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

T: 905.882.6300

Toll Free: 905.882.6300

F: 905.882.6300

An SCM Company

www.optaintel.ca

Page: 4 Project Name: 10819 10795 Highway 9 Caledon Ontario ENVIROSCAN Report

No Records Found



OPTA INFORMATION INTELLIGENCE

Project #: 20181016059

Eleanor Goolab Date Completed: 10/23/2018 08:34:28

Requested by:

No Records Found

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Reference 2: City Directories



Head Office: 80 Valleybrook Dr, Toronto, ON M3B 2S9 Physical Address: 38 Lesmill Rd, Toronto, ON M3B 2T5 Phone: 416-510-5204 • Fax: 416-510-5133 info@erisinfo.com • www.erisinfo.com

City Directory Information Source

Polk's Halton/Peel, Ontario Criss-Cross Directory

10819 & 10795 Highway 9, Caledon, Ontario,
10795-Address Not Listed
10819-Res (1 Tenant)
-All Residential
10811-Total Mechanical Services
10431-Res (1 Tenant)
-Street Not Listed
-Street Not Listed

PROJECT NUMBER : 20181016059	
Site Address:	10819 & 10795 Highway 9, Caledon, Ontario,
Year: 1994	
Site Listing:	10795-Address Not Listed
	10819-Address Not Listed
Adjacent Properties:	
Adjacent Properties:	
Highway 9 (10700-11000)	-Street Not Listed
Hunsden Sideroad (10430-End)	-Street Not Listed
Old 9 Highway (10600-10700)	-Street Not Listed
Tottenham Road (1000-1140)	-Street Not Listed

PROJECT NUMBER : 20181016059	
Site Address:	10819 & 10795 Highway 9, Caledon, Ontario,
Year: 1989	
Site Listing:	10795-Address Not Listed
	10819-Address Not Listed

Adjacent Properties:	
Highway 9 (10700-11000)	-Street Not Listed
Hunsden Sideroad (10430-End)	-Street Not Listed
Old 9 Highway (10600-10700)	-Street Not Listed
Tottenham Road (1000-1140)	-Street Not Listed

PROJECT NUMBER : 20181016059	
Site Address:	10819 & 10795 Highway 9, Caledon, Ontario,
Year: 1983	
Site Listing:	10795-Address Not Listed
	10819-Address Not Listed
Adjacent Properties:	
Highway 9 (10700-11000)	-Street Not Listed
Hunsden Sideroad (10430-End)	-Street Not Listed
Old 9 Highway (10600-10700)	-Street Not Listed

Tottenham Road (1000-1140)	-Street Not Listed

PROJECT NUMBER : 20181016059	
Site Address:	10819 & 10795 Highway 9, Caledon, Ontario,
Year: 1977-78	
Site Listing:	10795-Address Not Listed
	10819-Address Not Listed
Adjacent Properties:	
Highway 9 (10700-11000)	-Street Not Listed
Hunsden Sideroad (10430-End)	-Street Not Listed
Old 9 Highway (10600-10700)	-Street Not Listed
Tottenham Road (1000-1140)	-Street Not Listed

PROJECT NUMBER : 20181016059	
Site Address:	10819 & 10795 Highway 9, Caledon, Ontario,
Year: 1972-73	

Site Listing:	10795-Address Not Listed
	10819-Address Not Listed
Adjacent Properties:	
Highway 9 (10700-11000)	-Street Not Listed
Hunsden Sideroad (10430-End)	-Street Not Listed
Old 9 Highway (10600-10700)	-Street Not Listed
Tottenham Road (1000-1140)	-Street Not Listed

PROJECT NUMBER : 20181016059	
Site Address:	10819 & 10795 Highway 9, Caledon, Ontario,
Year: 1966	
Site Listing:	10795-Address Not Listed
	10819-Address Not Listed
Adjacent Properties:	
Highway 9 (10700-11000)	-Street Not Listed

Hunsden Sideroad (10430-End)	-Street Not Listed
Old 9 Highway (10600-10700)	-Street Not Listed
Tottenham Road (1000-1140)	-Street Not Listed

PROJECT NUMBER : 20181016059	
Site Address:	10819 & 10795 Highway 9, Caledon, Ontario,
Year: 1958	
Site Listing:	10795-Address Not Listed
	10819-Address Not Listed
Adjacent Properties:	
Highway 9 (10700-11000)	-Street Not Listed
Hunsden Sideroad (10430-End)	-Street Not Listed
Old 9 Highway (10600-10700)	-Street Not Listed
Tottenham Road (1000-1140)	-Street Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory



Reference 3: Title Search

CHAIN OF TITLE REPORT

Project # Address: Legal Description:	606918 10795 Highway 9, Caledon Part Lot 26 Con 10 Albion Part 1 43R17925	Searched at: LRO #:	Brampton 43	Page 1
PIN#	14340-0015 (LT)			
INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	27 05 1836	Crown	Catherine NUDING
16980	Deed	12 02 1840	Catherine Nuding	Thomas GOFF
19413	Deed	03 03 1842	Thomas Goff	John HARPER
7803	b Deed	17 02 1860	John Harper	Robert W. LOWERY
9929	Deed	21 02 1862	Robert W. Lowery	William WEBB
14473	B Deed	26 04 1866	William Webb	James LOWERY
157	Deed	16 01 1869	James Lowery	Jason CARSON
225	5 Deed	31 03 1869	Jason Carson	James POTTER
9072	2 Deed	18 06 1907	James Potter	Mary RUSTON & Moses RUSTON

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project # Address: Legal Description:	606918 10795 Highway 9, Caledon Part Lot 26 Con 10 Albion Part 1 43R17925	Searched at: LRO #:	Brampton 43	Page 2
PIN#	14340-0015 (LT)			
INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
9121	Deed	27 11 1907	Mary Ruston & Moses Ruston	Sarah Frances PREST
11256	Deed	19 07 1915	Sarah Frances Prest	Annie DOWNHAM
12772	2 Deed	19 01 1926	Annie Downham	Thomas S. DOWNHAM
14652	2 Tax Deed	21 11 1944	Treasurer of the Township of Albion (Thomas Downham defaulted in Taxes)	Municipal Corporation of The Township of Albion
14693	B Deed	29 03 1945	Municipal Corporation of The Township of Albion	Mervin W. SOUTH & Doris H. SOUTH
15653	B Deed	15 03 1950	Mervin W. South & Doris H. South	Gilbert J. COCKING
20745	5 Deed	27 06 1963	Gilbert J. Cocking	Edaltrud A. WILSON
22028	B Deed	02 07 1965	Edaltrud A. Wilson	William MYERS & Jean MYERS
VS35300	4 Deed	30 05 1975	William Myers & Jean Myers	Elizabeth J. ROBINSON

CHAIN OF TITLE REPORT

Legal P Description: P	606918 0795 Highway 9, Caledon Part Lot 26 Con 10 Albion Part 1 43R17925 4340-0015 (LT)	Searched at: LRO #:	Brampton Pa	age 3
INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
484828	Vesting Order	10 08 1978	Ontario General Court	Carl AITCHISON & Shirley AITCHISON
497517	Deed (10.05 Acres)	22 11 1978	Carl Aitchison & Shirley Aitchison	Carl AITCHISON
500454	Deed	15 12 1978	Carl Aitchison	Carl AITCHISON & Sylvia AITCHISON
RO1057851	Deed	03 02 1994	Carl Aitchison & Sylvia Aitchison _.	Kenneth & Joan McLellan Investments Inc.
PR357450	Deed	02 12 2002	Kenneth & Joan McLellan Investments Inc	. 1546180 Ontario Inc.
PR1031931	Deed (Present Owner)	21 03 2006	1546180 Ontario Inc.	Nucon Property Development Inc.

5) Optavia
U.	Ontario

ServiceOntario

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 1 OF 2 PREPARED FOR bertuccil ON 2018/10/24 AT 09:24:06

REGISTRY OFFICE #43

14340-0015 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 26 CON 10 ALBION PT 1, 43R17925 ; CALEDON

PROPERTY REMARKS:

ESTATE/QUALIFIER: FEE SIMPLE LT CONVERSION QUALIFIED RECENTLY: RE-ENTRY FROM 14340-0172

CAPACITY SHARE

PIN CREATION DATE: 1999/06/21

OWNERS' NAMES NUCON PROPERTY DEVELOPMENT INC.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	· PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATI	ON DATE" OF 1997/10/21 ON THIS PIN		
WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1999/06/21			
** PRINTOUT	INCLUDES AL	DOCUMENT TYPES AND	DELETED INSTRUMENT	5 SINCE 1999/06/21 **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE	AND TITLES ACT, TO			
**	SUBSECTION 4	(1) OF THE LAND TIT	es act, except par	GRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE	CROWN.			
**	THE RIGHTS O	F ANY PERSON WHO WOUL	.D, BUT FOR THE LAN	D TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH L	NGTH OF ADVERSE POS	ESSION, PRESCRIPTI	DN, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	1 70(2) OF THE REGI	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1999/0	5/22 **			
43R1751	1974/01/25	PLAN REFERENCE				с
VS353005	1975/05/30	CHARGE		*** COMPLETELY DELETED ***		
					MYERS, JEAN	
V53976 70	1976/07/05	CHARGE		*** COMPLETELY DELETED ***		
					THE ROYAL BANK OF CANADA	
43R17925	1990/06/27	PLAN REFERENCE				с
43R18075	1990/09/07	PLAN REFERENCE				с
R01057851	1994/02/03	TRANCEED		*** DELETED AGAINST THIS PROPERTY ***		
V01021021	1994/02/03	10102128			KENNETH & JOAN MCLELLAN INVESTMENTS INC.	
PR350657	2002/11/22	CERT TAX ARREARS		*** COMPLETELY DELETED ***		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY. NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP. Ontario ServiceOntario

.

LAND REGISTRY OFFICE #43 PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 2 OF 2 PREPARED FOR bertuccil ON 2018/10/24 AT 09:24:06

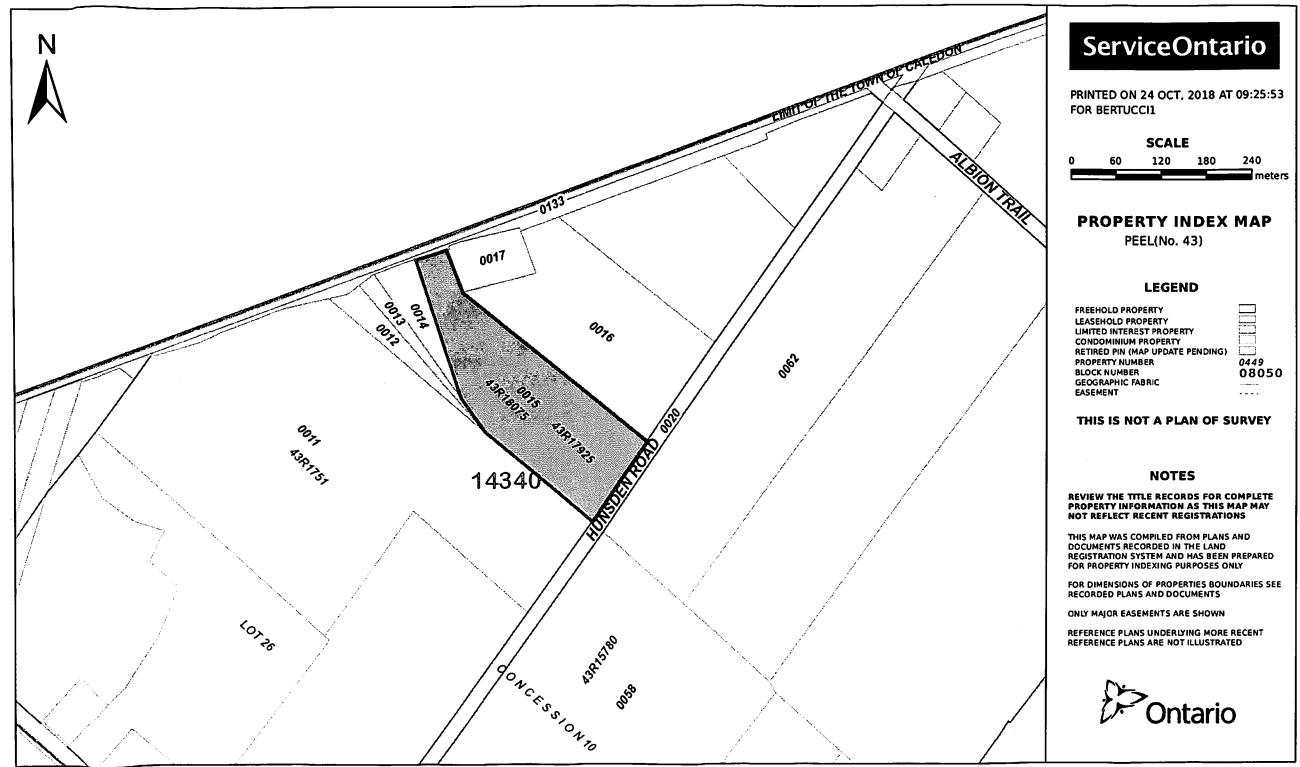
43

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

14340-0015 (LT)

REG. NUM.	DATE	INSTRUMENT TYPE	Amount	PARTIES FROM	PARTIES TO	CERT/ CHKD
			· · · · · · · · · · · · · · · · · · ·	THE CORPORATION OF THE TOWN OF CALEDON		
	2002/12/02 MARKS: PLANNI	TRANSFER NG ACT STATEMENT	\$300,000	KENNETH & JOAN MCLELLAN INVESTMENTS INC.	1546180 ONTARIO INC	с
PR357453	2002/12/02	CHARGE		*** COMPLETELY DELETED *** 1546180 ONTARIO INC.	DRIER, KEVIN L.	
PR377630	2003/01/16	CT TAX ARREAR CANC		*** COMPLETELY DELETED ***	THE CORPORATION OF THE TOWN OF CALEDON	
RE	MARKS: RE: PI	350657				
PR618927	2004/04/07	TRANSFER OF CHARGE		*** COMPLETELY DELETED *** DRIER, KEVIN L.	THE CANADA TRUST COMPANY	
RE	MARKS: PR3574	53				
PR1031931	2006/03/21	TRANSFER	\$650,000	1546180 ONTARIO INC	NUCON PROPERTY DEVELOPMENT INC.	с
PR1079015	2006/06/15	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE CANADA TRUST COMPANY		
RE	MARKS: RE: PF	357453				
PR1284281	2007/06/29	NOTICE		THE CORPORATION OF THE TOWN OF CALEDON'		с
PR2383596	2013/06/14	APL AMEND ORDER		*** COMPLETELY DELETED *** ONTARIO SUPERIOR COURT OF JUSTICE	NUCON PROPERTY DEVELOPMENT INC.	
RE	MARKS: DELETE	S VS353005 AND VS397	670			
PR2723270	2015/06/04	CHARGE	\$1,000,000	NUCON PROPERTY DEVELOPMENT INC.	ROYAL BANK OF CANADA	с

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY. NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.





Reference 4: Database Search



DATABASE REPORT

Project Property:

Project No:

10819 & 10795 Highway 9 Caledon Ontario Custom Site Caledon ON L0N

Report Type:RSC Report - QuoteOrder No:20181016059Requested by:Safetech EnvironmentalDate Completed:October 23, 2018

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

www.erisinfo.com

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2

Executive Summary

Custom Site Caledon ON LON

10819 & 10795 Highway 9 Caledon Ontario

Property Information:

Project Property:

Project No:

Order Information:

Order No: Date Requested: Requested by: Report Type: 20181016059 October 16, 2018 Safetech Environmental RSC Report - Quote

Historical/Products:

Aerial Photographs City Directory Search Insurance Products Land Title Search Topographic Map Aerials - National Collection - Laser CD - Subject Site plus 250m Radius Fire Insurance Maps/Inspection Reports/Site Plans Historical Land Title Search Ontario Base Map (OBM)

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar	Y	0	0	0
CONV	Sites Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DRYCLEANERS	Dry Cleaning Facilities	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	0	1
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	1	1
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	10	0	10
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MISA PENALTY	Environmental Penalty Annual Report	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	1	1
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	2	7	9
	-	Total:	13	12	25

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	EHS		10795 Highway 9 Caledon ON	-/0.0	-2.06	<u>17</u>
			Order ID: 392352			
<u>1</u>	GEN	Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	-/0.0	-2.06	<u>17</u>
<u>1</u>	GEN	Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	-/0.0	-2.06	<u>17</u>
<u>1</u>	GEN	Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	-/0.0	-2.06	<u>18</u>
1	GEN	Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	-/0.0	-2.06	<u>18</u>
<u>1</u>	GEN	Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	-/0.0	-2.06	<u>18</u>
<u>2</u>	WWIS		lot 26 con 10 ON <i>Well ID:</i> 4900498	-/0.0	-2.94	<u>18</u>
<u>3</u>	GEN	Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	-/0.0	-2.47	<u>21</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>3</u>	GEN	Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	-/0.0	-2.47	<u>22</u>
<u>3</u>	GEN	Nucon Properties	10795 Highway #9 Caledon ON	-/0.0	-2.47	<u>22</u>
<u>3</u>	GEN	Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	-/0.0	-2.47	<u>22</u>
<u>3</u>	GEN	Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	-/0.0	-2.47	22
<u>4</u>	WWIS		lot 26 con 10 ON	-/0.0	-3.97	<u>23</u>
			Well ID: 4900499			

Executive Summary: Site Report Summary - Surrounding Properties

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u>	EXP	ULTRAMAR CANADA INC	HWY 9 & TOTTENHAM RD TOTTENHAM ON M1H 1A7	N/7.5	-6.61	<u>26</u>
<u>6</u>	PRT	ULTRAMAR CANADA INC	HWY 9 & TOTTENHAM RD TOTTENHAM ON	N/11.7	-6.78	<u>26</u>
<u>6</u>	SPL	TRANSPORT TRUCK	CORNER OF COUNTY RD. 10 & HWY. 9 MOTOR VEHICLE (OPERATING FLUID) NEW TECUMSETH TOWN ON	N/11.7	-6.78	<u>26</u>
<u>6</u>	SPL		HWY 9 @ TOTTENHAM RD. <unofficial> Caledon ON</unofficial>	N/11.7	-6.78	<u>27</u>
<u>7</u>	WWIS		lot 26 con 10 ON <i>Well ID:</i> 4900497	NW/46.2	-6.52	27
<u>8</u>	WWIS		lot 26 con 10 ON <i>Well ID:</i> 4905193	NNE/49.2	3.28	<u>30</u>
<u>9</u>	WWIS		lot 26 con 10 ON <i>Well ID:</i> 4903034	NW/57.7	-6.78	<u>33</u>
<u>10</u>	WWIS		lot 5 con 1 ON <i>Well ID:</i> 5704053	NNW/74.7	-10.82	<u>36</u>
<u>11</u>	WWIS		lot 26 con 10 ON <i>Well ID:</i> 4906467	NE/183.2	-6.40	<u>38</u>
<u>12</u>	PES	THE TOWN BLOOM GARDEN CENTRE	10911 HWY 9 CALEDON ON L7E0G5	NE/209.2	-4.57	<u>40</u>
<u>13</u>	WWIS		lot 27 con 10 ON <i>Well ID:</i> 4900500	W/264.3	-0.71	<u>41</u>
<u>14</u>	WWIS		lot 26 con 10 ON	W/294.6	-0.54	<u>43</u>

DB

iff Page Number

Well ID: 4900496

Executive Summary: Summary By Data Source

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Feb 28, 2018 has found that there are 1 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	Address	<u>Distance (m)</u>	<u>Map Key</u>
	10795 Highway 9 Caledon ON	0.0	<u>1</u>
	Order ID: 392352		

EXP - List of TSSA Expired Facilities

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

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ULTRAMAR CANADA INC	HWY 9 & TOTTENHAM RD TOTTENHAM ON M1H 1A7	7.5	<u>5</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-June 30, 2018 has found that there are 10 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u> Nucon Properties	<u>Address</u> 10795 Highway #9 Caledon ON L7E 0G5	Distance (m) 0.0	<u>Map Key</u> <u>1</u>
Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	0.0	1
Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	0.0	1
Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	0.0	1

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	0.0	<u>1</u>
Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	0.0	<u>3</u>
Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	0.0	<u>3</u>
Nucon Properties	10795 Highway #9 Caledon ON	0.0	<u>3</u>
Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	0.0	<u>3</u>
Nucon Properties	10795 Highway #9 Caledon ON L7E 0G5	0.0	<u>3</u>

PES - Pesticide Register

A search of the PES database, dated 1988-Mar 2018 has found that there are 1 PES site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
THE TOWN BLOOM GARDEN CENTRE	10911 HWY 9 CALEDON ON L7E0G5	209.2	<u>12</u>

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 0.30 kilometers of the project property.

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ULTRAMAR CANADA INC	HWY 9 & TOTTENHAM RD TOTTENHAM ON	11.7	<u>6</u>

Map Key

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jul 2018 has found that there are 2 SPL site(s) within approximately 0.30 kilometers of the project property.

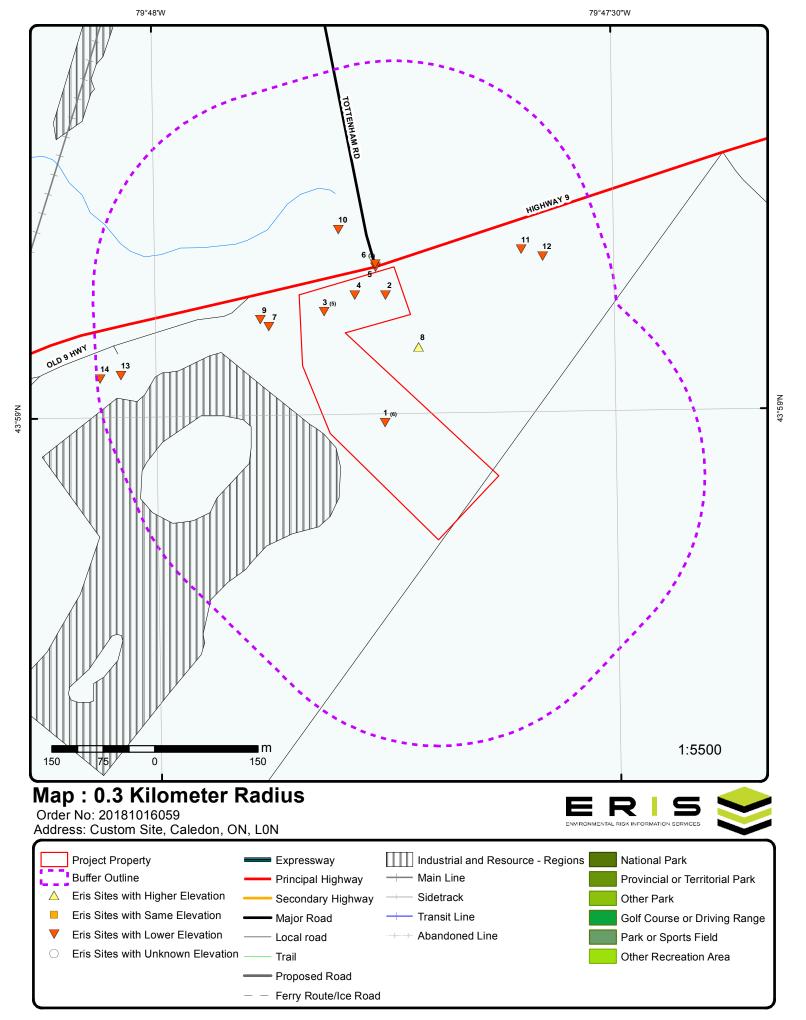
Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRANSPORT TRUCK	CORNER OF COUNTY RD. 10 & HWY. 9 MOTOR VEHICLE (OPERATING FLUID) NEW TECUMSETH TOWN ON	11.7	<u>6</u>
	HWY 9 @ TOTTENHAM RD. <unofficial> Caledon ON</unofficial>	11.7	<u>6</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 9 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address lot 26 con 10 ON <i>Well ID:</i> 4900498	Distance (m) 0.0	<u>Map Key</u> 2
	lot 26 con 10 ON <i>Well ID:</i> 4900499	0.0	<u>4</u>
	lot 26 con 10 ON <i>Well ID:</i> 4900497	46.2	<u>7</u>
	lot 26 con 10 ON <i>Well ID:</i> 4905193	49.2	<u>8</u>
	lot 26 con 10 ON <i>Well ID:</i> 4903034	57.7	<u>9</u>
	lot 5 con 1 ON	74.7	<u>10</u>

Address Well ID: 5704053	<u>Distance (m)</u>	<u> Map Key</u>
lot 26 con 10 ON	183.2	<u>11</u>
Well ID: 4906467		
lot 27 con 10 ON	264.3	<u>13</u>
Well ID: 4900500		
lot 26 con 10 ON	294.6	<u>14</u>
Well ID: 4900496		



Source: © 2015 DMTI Spatial Inc.



Address: Custom Site, Caledon, ON, L0N

Source: ESRI World Imagery

Order No: 20181016059



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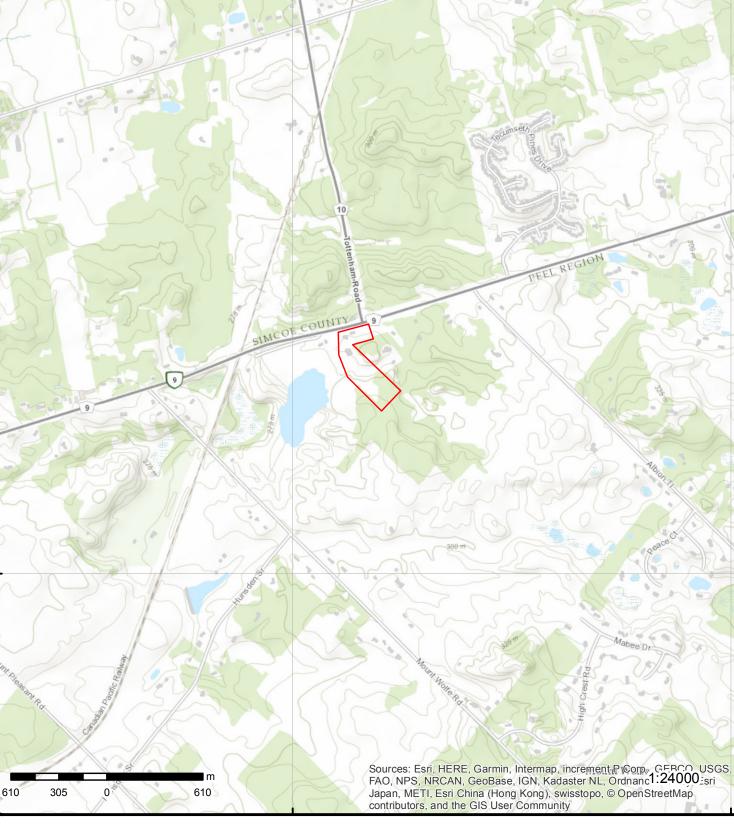
79°48'W



79°46'30"W

44°0'N





Topographic Map

Address: Custom Site, Caledon, ON, L0N

Order No: 20181016059



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Detail Report

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
1	1 of 6		-/0.0	294.6 / -2.06	10795 Highway 9 Caledon ON		EHS
Order ID: Order No: Customer ID: Company ID: Status: Report Code: Report Type: Report Date: Report Date: Report Reque Nearest Inters Previous Site Additional Inf	ested by: section: Name:		eport		Date Received: Lot/Building Size: Municipality: Client Prov/State: Search Radius (km): Large Radius: X: Y:	20-APR-15 ON .25 .5 -79.795895 43.98322	
<u>1</u>	2 of 6		-/0.0	294.6 / -2.06	Nucon Properties 10795 Highway #9 Caledon ON L7E 0G5		GEN
Generator No Status: Approval Yea Contam. Facilit MHSW Facilit SIC Code: SIC Descriptio	ars: ility: ty:	ON26905 2015 No 236210		DING AND STRU	PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: CTURE CONSTRUCTION	Canada CO_OFFICIAL	
<u>Details</u> Waste Code: Waste Descrij	ption:		252 WASTE OILS & LU	BRICANTS			
Waste Code: Waste Descrij	ption:		243 PCBS				
<u>1</u>	3 of 6		-/0.0	294.6 / -2.06	Nucon Properties 10795 Highway #9 Caledon ON L7E 0G5		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descriptio	ars: ility: ty:	ON26905 2014 No No 236210		DING AND STRU	PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: CTURE CONSTRUCTION	Canada CO_OFFICIAL	
<u>Details</u> Waste Code: Waste Descrij	ption:		252 WASTE OILS & LU	BRICANTS			

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff) (m)	Site		DB
1	4 of 6		-/0.0	294.6 / -2.06	Nucon Properties 10795 Highway #9 Caledon ON L7E 0G5		GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON26905 2016 No No 236210		ILDING AND STRU	PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: CTURE CONSTRUCTION	Canada CO_OFFICIAL	
<u>Details</u> Waste Code: Waste Descr Waste Code: Waste Descr	iption:		252 WASTE OILS & I 243 PCBS	LUBRICANTS			
1	5 of 6		-/0.0	294.6 / -2.06	Nucon Properties 10795 Highway #9 Caledon ON L7E 0G5		GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON26905 2012 236210		g and Structure Cons	PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: struction		
<u>Details</u> Waste Code: Waste Descr			252 WASTE OILS & I	UBRICANTS			
1	6 of 6		-/0.0	294.6 / -2.06	Nucon Properties 10795 Highway #9 Caledon ON L7E 0G5		GEN
Generator N Status: Approval Ye Contam. Fac MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON26905 07,08 236210		g and Structure Cons	PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:		
<u>Details</u> Waste Code: Waste Descr			252 WASTE OILS & I	LUBRICANTS			
<u>2</u>	1 of 1		-/0.0	293.7 / -2.94	lot 26 con 10 ON		wwis
Well ID: Construction	n Date:	4900498			Data Entry Status: Data Src:	1	

18

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Order No: 20181016059

Map Key Numb Recor	er of ds	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Primary Water Use: Sec. Water Use: Final Well Status: 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:	Domestic 0 Water Sup	oply		Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	9/12/1961 Yes 3414 1 PEEL CALEDON TOWN (ALBION) 026 10 CON	
Bore Hole Information	1					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed: Remarks: Clevrc Desc: ocation Source Date mprovement Location mprovement Location Source Revision Com Supplier Comment:	n Source: n Method:	en		Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC Desc: Location Method:	294.19 17 596566.5 4870899 5 margin of error : 100 m - 300 m p5	
Overburden and Bedr Naterials Interval	ock					
Formation ID: ayer: Color: General Color: Mat1: Most Common Materia Mat2: Other Materials: Cormation Top Depth Formation End Depth Formation ID: ayer:	al: : : : : : : :	932030353 4 11 GRAVEL 09 MEDIUM SAND 112 119 ft 932030352 3				

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Materials:					
Formation Top L	Depth:	75			
Formation End I Formation End I	Depth:	112 ft			
Formation End L	Depth OOM.	n			
Formation ID:		932030350			
Layer:		1			
Color:					
General Color: Mat1:		09			
Most Common N	Material:	MEDIUM SAND			
Mat2:	latonan				
Other Materials:					
Mat3:					
Other Materials:		0			
Formation Top L Formation End L		0 14			
Formation End L		ft			
Formation ID:		932030351			
Layer: Color:		2			
General Color:					
Mat1:		11			
Most Common N	Material:	GRAVEL			
Mat2:		09			
Other Materials:		MEDIUM SAND			
Mat3: Other Materials:					
Formation Top L		14			
Formation End L		75			
Formation End I	Depth UOM:	ft			
<u>Method of Cons</u> <u>Use</u>	truction & Well				
Method Constru	ction ID.	964900498			
Method Constru		1			
Method Constru		Cable Tool			
Other Method C	onstruction:				
Pipe Information	<u>1</u>				
Pipe ID:		10863916			
Casing No:		1			
Comment:					
Alt Name:					
Construction Re	ecord - Casing				
Casing ID:		930521442			
Layer:		1			
Material:		1			
Open Hole or Ma	aterial:	STEEL			
Depth From: Depth To:		115			
Casing Diameter	r:	4			
Casing Diameter	r UOM:	inch			
Casing Depth U		ft			

Construction Record - Screen

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:			933359028			
Layer:			1			
Slot:	Donth		115			
Screen Top L Screen End L			119			
Screen Mater			110			
Screen Dept			ft			
Screen Diam			inch			
Screen Diam	eter:		4			
<u>Results of W</u>	ell Yield Te	sting				
Pump Test IL	D:		994900498			
Pump Set At						
Static Level:			70			
Final Level A			80			
Recommend		eptn:	80 12			
Pumping Rat Flowing Rate			12			
Recommend		ate:	12			
Levels UOM:			ft			
Rate UOM:			GPM			
Water State		Code:	1 CLEAR			
Water State A Pumping Tes			ULEAR 1			
Pumping Du			6			
Pumping Du			0			
Flowing:			Ν			
Water Details	5					
Water ID:			933788451			
Layer: Kind Codes			1			
Kind Code: Kind:			1 FRESH			
Water Found	Depth:		112			
Water Found		И:	ft			
Water ID:			933788452			
Layer:			2			
Kind Code:			1			
Kind: Water Found	Donth		FRESH 119			
Water Found		М:	ft			
3	1 of 5		-/0.0	294.1 / -2.47	Nucon Properties	GEN
_					10795 Highway #9 Caledon ON L7E 0G5	GEN
Generator N	0.:	ON2690	585		PO Box No.:	
Status:		2011			Country: Choice of Contact:	
Approval Ye Contam. Fac		2011			Choice of Contact: Co Admin:	
MHSW Facil					Phone No. Admin:	
SIC Code:		236210				
SIC Descript	ion:		Industrial Building a	nd Structure Cons	truction	
Details						
Waste Code:			252			
Waste Descr			WASTE OILS & LUI	BRICANTS		
	-					

Order No: 20181016059

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>3</u>	2 of 5		-/0.0	294.1 / -2.47	Nucon Properties 10795 Highway #9 Caledon ON L7E 0G5		GEN
Generator l	No.:	ON26905	85		PO Box No.:		
Status: Approval Y	'ears:	2010			Country: Choice of Contact:		
Contam. Fa	acility:				Co Admin:		
MHSW Fac SIC Code:	IIIty:	236210			Phone No. Admin:		
SIC Descrip	tion:		Industrial Building a	nd Structure Cons	truction		
<u>Details</u> Waste Code Waste Desc			252 WASTE OILS & LU	BRICANTS			
<u>3</u>	3 of 5		-/0.0	294.1 / -2.47	Nucon Properties 10795 Highway #9 Caledon ON		GEN
Generator l	No.:	ON26905	85		PO Box No.:		
Status: Approval Y	ears.	2013			Country: Choice of Contact:		
Contam. Fa	acility:	2010			Co Admin:		
MHSW Faci SIC Code:	ility:	236210			Phone No. Admin:		
SIC Descrip	tion:		INDUSTRIAL BUILI	DING AND STRUC	CTURE CONSTRUCTION		
<u>Details</u> Waste Code Waste Desc			252 WASTE OILS & LU	BRICANTS			
<u>3</u>	4 of 5		-/0.0	294.1 / -2.47	Nucon Properties 10795 Highway #9 Caledon ON L7E 0G5		GEN
Generator l	No.:	ON26905	85		PO Box No.:		
Status: Approval Y	loars.	2009			Country: Choice of Contact:		
Contam. Fa	acility:	2003			Co Admin:		
MHSW Fac	ility:				Phone No. Admin:		
SIC Code		236210					
SIC Code: SIC Descrip	otion:	236210	Industrial Building a	nd Structure Cons	truction		
	ə:		Industrial Building a 252 WASTE OILS & LU		truction		
SIC Descrip <u>Details</u> Waste Code):		252		truction Nucon Properties 10795 Highway #9 Caledon ON L7E 0G5		GEN
SIC Descrip <u>Details</u> Waste Code Waste Desc	e: ription: 5 of 5		252 WASTE OILS & LU -/0.0	BRICANTS	Nucon Properties 10795 Highway #9		GEN
SIC Descrip <u>Details</u> Waste Code Waste Desc <u>3</u> Generator I Status:	e: rription: 5 of 5 No.:	ON26905 Registere	252 WASTE OILS & LU -/0.0 85 d	BRICANTS	Nucon Properties 10795 Highway #9 Caledon ON L7E 0G5 PO Box No.: Country:	Canada	GEN
SIC Descrip <u>Details</u> Waste Code Waste Desc <u>3</u> Generator I	e: ription: 5 of 5 No.: Years: acility:	ON26905	252 WASTE OILS & LU -/0.0 85 d	BRICANTS	Nucon Properties 10795 Highway #9 Caledon ON L7E 0G5 PO Box No.:	Canada	GEN

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Order No: 20181016059

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
SIC Code: SIC Descripti	ion:						
<u>Details</u> Waste Code: Waste Descri		243 PC					
	ipaon.	1.01					
Waste Code: Waste Descri		252 Wa	L ste crankcase oi	s and lubricants			
<u>4</u>	1 of 1	-	/0.0	292.6 / -3.97	lot 26 con 10 ON		wwi
Well ID:		4900499			Data Entry Status:		
Construction	n Date:	4000400			Data Src:	1	
Primary Wat		Domestic			Date Received:	7/18/1963	
Sec. Water L		0			Selected Flag:	Yes	
Final Well St		Water Supply			Abandonment Rec:		
Water Type:					Contractor:	3108	
Casing Mate Audit No:	erial:				Form Version:	1	
Tag:					Owner: Street Name:		
Construction	n				County:	PEEL	
Method:							
Elevation (m					Municipality:	CALEDON TOWN (ALBION)	
Elevation Re					Site Info:	200	
Depth to Beo Well Depth:	arocк:				Lot: Concession:	026 10	
Overburden/	Bedrock:				Concession Name:	CON	
Pump Rate:	200/0010				Easting NAD83:		
Static Water	Level:				Northing NAD83:		
Flowing (Y/N	l):				Zone:		
Flow Rate: Clear/Cloudy	y:				UTM Reliability:		
Bore Hole Inf	formation						
Bore Hole ID):	10315347			Elevation:	293.27	
DP2BR:					Elevrc:	47	
Spatial Statu Code OB:	IS:	0			Zone: East83:	17 596521.5	
Code OB	sc:	0 Overburden			Org CS:	000021.0	
Open Hole:		2.0.0010011			North83:	4870899	
Cluster Kind					UTMRC:	5	
Date Comple	eted:	14-JUN-63			UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:					Location Method:	p5	
Elouro Dooo							
Location Sou	t Location	Source:					
Location Sou Improvement Improvement	t Location	Method:					
Location Sou Improvement Improvement Source Revis	t Location sion Comm	Method:					
Location Sou Improvement Improvement Source Revis Supplier Con Overburden a	t Location sion Comm nment: and Bedro	Method: lient:					
Location Sou Improvement Improvement Source Revis Supplier Con Overburden a Materials Inte	t Location sion Comm nment: <u>and Bedroo</u> erval	Method: nent: <u>ck</u>	030358				
Location Sou Improvement Improvement Source Revis Supplier Con <u>Overburden a</u> <u>Materials Inte</u> Formation ID	t Location sion Comm nment: <u>and Bedroo</u> erval	Method: nent: <u>ck</u>	030358				
Elevrc Desc: Location Sou Improvement Source Revis Supplier Con <u>Overburden a</u> <u>Materials Inte</u> Formation ID Layer: Color:	t Location sion Comm nment: <u>and Bedroo</u> erval	Method: nent: <u>ck</u> 932	030358				
Location Sou Improvement Improvement Source Revis Supplier Con <u>Overburden a</u> <u>Materials Inte</u> Formation ID Layer:	t Location sion Comm nment: <u>and Bedrod</u> <u>arval</u>):	Method: nent: <u>ck</u> 932	030358				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Commo Mat2:	on Material:	MEDIUM SAND			
Other Materia	als:				
Mat3:					
Other Materia		75			
Formation To		75			
Formation Er Formation Er	nd Depth: nd Depth UOM:	89 ft			
Formation ID	:	932030359			
Layer:		6			
Color:					
General Colo	r:	10			
Mat1: Most Commo	n Mətorial:	10 COARSE SAND			
Mat2: Other Materia		COARSE SAND			
Mat3:					
Other Materia		89			
Formation To Formation Er		93			
Formation Er	nd Depth UOM:	ft			
Formation ID	:	932030355			
Layer:		2			
Color:		6 BROWN			
General Colo Mat1:	r:	09			
Most Commo	n Material:	MEDIUM SAND			
Mat2:	in matorial.				
Other Materia	als:				
Mat3:					
Other Materia					
Formation To	op Depth:	1			
Formation Er Formation Er	nd Depth: nd Depth UOM:	35 ft			
Formation ID	:	932030357			
Layer:		4			
Color:					
General Colo	r:	00			
Mat1: Most Commo	n Matarial:	08 FINE SAND			
Mat2:	ni watenai.	FINE SAND			
Other Materia	als:				
Mat3:					
Other Materia					
Formation To		48			
Formation Er Formation Er	nd Depth: nd Depth UOM:	75 ft			
Formation ID	:	932030354			
Layer:		1			
Color:					
General Colo	r:	00			
Mat1: Most Commo	n Motorial	02 TOPSOIL			
Most Commo Mat2:	ni waterial:	TUPSUIL			
Other Materia	als:				
Mat3:					
Other Materia					
Formation To		0			
Formation Er		1			
⊢ormation Er	nd Depth UOM:	ft			
Formation ID	:	932030356			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Layer:		3			
Color:					
General Color					
Mat1:		12			
Most Commor	n Material:	STONES			
Mat2:		09			
Other Material	ls [.]	MEDIUM SAND			
Mat3:	5.				
Other Material	le:				
		35			
Formation Top					
Formation End		48			
Formation End	d Depth UOM:	ft			
<u>Method of Cor</u> Use	nstruction & Well				
		004000400			
Method Const		964900499			
	truction Code:	1			
Method Const		Cable Tool			
Other Method	Construction:				
Pipe Informati	ion				
Pipe ID:		10863917			
Casing No:		1			
Comment:					
Alt Name:					
Construction	<u> Record - Casing</u>				
Casing ID:		930521443			
Layer:		1			
Material:		1			
Open Hole or I	Material:	STEEL			
Depth From:					
Depth To:		90			
Casing Diame	ter:	4			
Casing Diame		inch			
Casing Depth		ft			
Casing Depth	001.	n			
Construction	<u> Record - Screen</u>				
Screen ID:		933359029			
Layer:		1			
Slot:		014			
Screen Top De		90			
		93			
Screen End De					
Screen End De Screen Materia					
Screen End De Screen Materia Screen Depth	UOM:	ft			
Screen End De Screen Materia	UOM:	ft inch			

Results of Well Yield Testing

Pump Test ID:	994900499
Pump Set At:	
Static Level:	65
Final Level After Pumping:	87
Recommended Pump Depth:	90
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	4

Map Key	Number Record		Elev/Diff (m)	Site	DB
Levels UOM Rate UOM: Water State Water State Pumping Te Pumping Du Plowing:	After Test C After Test: st Method: ıration HR:	ft GPM CLEAR 1 3 0 N			
<u>Water Detail</u>	<u>ls</u>				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933788453 1 1 FRESH 89 V: ft			
<u>5</u>	1 of 1	N/7.5	290.0 / -6.61	ULTRAMAR CANADA INC HWY 9 & TOTTENHAM RD TOTTENHAM ON M1H 1A7	EXP
Instance No.		9753563			
Instance ID: Instance Typ	be:	FS Facility			
Description: Status:		EXPIRED			
TSSA Progra Maximum Ha					
Facility Type Expired Date		4/3/1996			
<u>6</u>	1 of 3	N/11.7	289.8 / -6.78	ULTRAMAR CANADA INC HWY 9 & TOTTENHAM RD TOTTENHAM ON	PRT
Location ID: Type: Expiry Date: Capacity (L) Licence #:	;	15739 retail 1996-02-28 17774 0053189001			
<u>6</u>	2 of 3	N/11.7	289.8 / -6.78	TRANSPORT TRUCK CORNER OF COUNTY RD. 10 & HWY. 9 MOTOR VEHICLE (OPERATING FLUID) NEW TECUMSETH TOWN ON	SPL
Ref No: Site No:		145272		Discharger Report: Material Group:	
Incident Dt: Year:		8/18/1997		Client Type: Sector Type:	
Incident Cau Incident Eve Contaminan Contaminan Contaminan Contam Lim Contaminan Contaminan	ent: It Code: It Name: It Limit 1: It Freq 1: It UN No 1: It Qty:	TRUCK/TRAILER OVERTUR	Ν	Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region:	
Environmen Nature of Im		POSSIBLE Soil contamination		Site Municipality: 70411 Site Lot:	

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Order No: 20181016059

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Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Receiving Me Receiving Er Health/Env C MOE Respon Dt MOE Arvl	nv: Conseq: nse: ' on Scn:	LAND			Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth:	FIRE DEPT.	
MOE Reporte Dt Document Agency Invo SAC Action (Incident Rea Incident Sun	t Closed: lved: Class: son:		RROR RANSPORT TRI	JCKS- 1350 L OF D	Site Map Datum:	OM SADDLE TANKS, MVA.	
<u>6</u>	3 of 3		N/11.7	289.8 / -6.78	HWY 9 @ TOTTENHA Caledon ON	AM RD. <unofficial></unofficial>	SPL
Ref No: Site No:		1584-6R9T6	6A		Discharger Report: Material Group:	Chemicals	
ncident Dt: Year:		6/30/2006			Client Type: Sector Type:	Other	
ncident Cau ncident Eve Contaminant	nt: t Code:	Other Disch	-		Source Type: Nearest Watercourse: Site Name:		
Contaminant Contaminant Contam Limi Contaminant	t Limit 1: it Freq 1: t UN No 1:		GLYCOL (ANTI	FREEZE)	Site Address: Site District Office: Site County/District: Site Postal Code:	Halton-Peel	
Contaminant Environment Nature of Imp	t Impact:	5 L Possible Human Hea Contaminati	llth/Safety; Other	Impact(s); Soil	Site Region: Site Municipality: Site Lot:	Caledon	
Receiving Me Receiving Er Health/Env C MOE Respon Dt MOE Arvl	nv: Conseq: nse:	Land			Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth:		
MOE Reporte Dt Document Agency Invol SAC Action (ed Dt: t Closed: lved:	6/30/2006			Site Map Datum:		
ncident Rea ncident Sun		-	nknown - Reaso ottenham: MVA r	n not determined nixed fluids to road			
<u>7</u>	1 of 1		NW/46.2	290.1 / -6.52	lot 26 con 10 ON		ww
Well ID:		4900497			Data Entry Status:		
Construction Primary Wate	er Use:	Domestic			Data Src: Date Received:	1 2/14/1961	
Sec. Water U Final Well St Water Type: Casing Matel Audit No:	atus:	0 Water Supp	ly		Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	Yes 4823 1	

Street Name:

Concession:

Concession Name:

Easting NAD83:

Northing NAD83:

County: Municipality: Site Info:

Lot:

PEEL

026

10 CON

CALEDON TOWN (ALBION)

Construction Method:

Elevation Reliability: Depth to Bedrock:

Overburden/Bedrock:

Static Water Level:

Elevation (m):

. Well Depth:

Pump Rate:

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Tag:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:		
Bore Hole Info	<u>rmation</u>					
	o Overbu ed: 28-OC ce Date: Location Source: Location Method: on Comment:	urden T-60		Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC Desc: Location Method:	291.71 17 596396.5 4870853 5 margin of error : 100 m - 300 m p5	
<u>Overburden ar</u> <u>Materials Inter</u>						
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material: formation Top Formation End Formation End Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Other Material:	n Material: s: b Depth: d Depth: d Depth UOM:	932030348 4 08 FINE SAND 80 89 ft 932030347 3 11 GRAVEL 09 MEDIUM SAND				
Mat3: Other Materials Formation Top Formation End Formation ID: Layer: Color: General Color: Mat1:	Depth: Depth: Depth UOM:	25 80 ft 932030345 1 02				
Matri Most Common Mat2: Other Material Mat3: Other Material Formation Top	s: s:	TOPSOIL 09 MEDIUM SAND 0				

28

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Formation El Formation El	nd Depth: nd Depth UOM:	2 ft			
Formation ID):	932030346			
Layer:		2			
Color:					
General Colo Mat1:	or:	09			
Most Commo	on Material:	MEDIUM SAND			
Mat2: Other Materia					
Mat3:					
Other Materia					
Formation To		2			
Formation El	nd Depth: nd Depth UOM:	25 ft			
Formation ID).	932030349			
Layer:	<i>.</i>	5			
Color:					
General Colo Mat1:	or:	11			
Most Commo Mat2:	on Material:	GRAVEL			
Other Materia	als:				
Mat3:					
Other Materia					
Formation To		89			
Formation E	nd Depth: nd Depth UOM:	110 ft			
Formation E	na Depth OOM.	n			
	onstruction & Well				
<u>Use</u>					
Method Cons	struction ID:	964900497			
Method Cons	struction Code:	1			
Method Cons		Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		10863915			
Casing No:		1			
Comment: Alt Name:					
Alt Name:					
Construction	n Record - Casing				
Casing ID:		930521441			
Layer:		1			
Material:	* Motori-I-	1 STEEL			
Open Hole of Depth From:		STEEL			
Depth To:		106			
Casing Diam	eter:	4			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Constructior</u>	n Record - Screen				
Screen ID:		933359027			
Layer:		1			
.,					

Мар Кеу	Number of Records	Direction/ Distance (n	Elev/Diff n) (m)	Site		DI
Slot:		018				
Screen Top I	Depth:	106				
Screen End I	Depth:	110				
Screen Mate						
Screen Dept		ft				
Screen Diam		inch				
Screen Diam		4				
Results of W	ell Yield Testir	ng				
Pump Test IL	D:	994900497				
Pump Set At						
Static Level:		48				
		48 50				
	After Pumping:					
	ed Pump Dept					
Pumping Ra		11				
Flowing Rate						
Recommend	ed Pump Rate					
Levels UOM:		ft				
Rate UOM:		GPM				
Water State	After Test Cod	e: 1				
Water State		CLEAR				
Pumping Tes		1				
Pumping Du		24				
		0				
Pumping Du	ration min:					
Flowing:		Ν				
Water Details	<u>s</u>					
Water ID:		933788450				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
	I Donthi	89				
Water Found Water Found	Depth UOM:	ft				
<u>8</u>	1 of 1	NNE/49.2	299.9 / 3.28	lot 26 con 10 ON		WWI
		205400				
Well ID:		905193		Data Entry Status:		
Construction				Data Src:	1	
Primary Wate		omestic		Date Received:	5/5/1976	
Sec. Water U				Selected Flag:	Yes	
Final Well St	atus: W	ater Supply		Abandonment Rec:		
Water Type:				Contractor:	5206	
Casing Mate	rial:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
	Mathadi				PEEL	
Construction				County:		
Elevation (m	/			Municipality:	CALEDON TOWN (ALBION)	
Elevation Re				Site Info:		
Denth to Rec	Irock.			Lot:	026	

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Overburden/Bedrock:

Lot:

Zone:

Concession:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

026

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CON

Elevation (m): **Elevation Reliability:** Depth to Bedrock:

Well Depth:

Pump Rate:

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole ID: DP2BR:	;	10319948			Elevation: Elevrc:	300.7	
Spatial Status	s:				Zone:	17	
Code OB:		0			East83:	596614.5	
Code OB Des	ic:	Overburde	n		Org CS:		
Open Hole:					North83:	4870823	
Cluster Kind:					UTMRC:	5	
Date Complet	ted:	23-APR-76	5		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks: Elevrc Desc:					Location Method:	р5	
Location Sou	urco Dato:						
Improvement		Source:					
Improvement							
Source Revis	ion Comme						
Supplier Com	nment:						
<u>Overburden a</u> <u>Materials Inte</u>		<u>k</u>					
Formation ID:	:		932048985				
Layer:			2				
Color:							
General Colo Mat1:	r:		BROWN				
Most Commo	n Mətoriəl:		I1 GRAVEL				
Mat2:	in Material.		28				
Other Materia	als:		SAND				
Mat3:							
Other Materia							
Formation To			70				
Formation En Formation En			95 t				
Formation ID:	:		932048986				
Layer:			3				
Color:			BROWN				
General Colo Mat1:	r:		28				
Most Commo	n Material·		SAND				
Mat2:	in matorial.						
Other Materia	als:						
Mat3:							
Other Materia			_				
Formation To			95 105				
Formation En			t				
I of mation En	la Deptil O						
Formation ID:	:	ę	932048987				
Layer:			1				
Color:		6					
General Colo Mat1:	r:		BROWN 11				
Most Commo	n Mətorial·		GRAVEL				
Mat2:	ni materiai.		28				
Other Materia	als:		SAND				
Mat3:	ala.						
Other Materia Formation To		4	105				
Formation En			125				
Formation En			t				
Formation ID	:		932048984				
Layer:		1					
Color:							
General Colo	r:	Ŀ	BROWN				

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• •	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	
Mat1:	- (06 011 T			
Most Common M	ateriai:	SILT			
Mat2: Other Meteriales		28 SAND			
Other Materials:		SAND			
Mat3: Other Meteriolo:					
Other Materials:	anth.	0			
Formation Top De		0 70			
Formation End D Formation End D	eptn:	ft			
Formation End D	epur oow.	n			
<u>Method of Consti Use</u>	uction & Well				
	tion ID.	004005400			
Method Construc Method Construc		964905193 1			
Method Construct Method Construct		Cable Tool			
Other Method Co					
Pipe Information					
Pipe ID:		10868518			
Casing No:		1			
Comment:					
Alt Name:					
Construction Red	ord - Casing				
Casing ID:		930527986			
Layer:		1			
Material:		1			
Open Hole or Ma	erial:	STEEL			
Depth From:		100			
Depth To:		122			
Casing Diameter:	UOM.	6 in ch			
Casing Diameter Casing Depth UO	00м: М:	inch ft			
Construction Red	ord - Screen				
Screen ID:		933359733			
Layer:		1			
Slot:		040			
Screen Top Depti	h:	122			
Screen End Dept	h:	125			
Screen Material:					
Screen Depth UO		ft			
Screen Diameter		inch			
Screen Diameter:		6			
Results of Well Y	ield Testing				
Pump Test ID:		994905193			
Pump Set At:		70			
Static Level:	Dumpina	70 70			
Final Level After		70 80			
Recommended P Pumping Rate:	итр Depth:	20			
Flowing Rate:	umm Data	20			
Recommended P	ump kate:	20			
Levels UOM: Rate UOM:		ft GPM			
Rate UOM: Water State After	Test Code:	GPM 1			
	info.com En				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Water State A	After Test:	CLEAR			
Pumping Tes	t Method:	2			
Pumping Dui	ration HR:	4			
Pumping Dui		0			
Flowing:		Ν			
Water Details	i				
Water ID:		933793235			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found	Depth:	125			
Water Found	Depth UOM:	ft			
Water ID:		933793234			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	Depth:	95			
	Depth UOM:	ft			

Well ID: 4903034 Data Entry Status: Construction Date: Data Src: 1 Primary Water Use: Domestic Date Received: 7/5/1968	<u>9</u>
Primary Water Use:DomesticDate Received:7/5/1968Sec. Water Use:0Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3422Casing Material:Form Version:1Audit No:Owner:1Tag:Street Name:Construction Method:Street Name:Elevation (m):Kite Info:PEELElevation Reliability:Site Info:Depth to Bedrock:Lot:026Well Depth:Concession:10Overburden/Bedrock:Concession Name:CONPump Rate:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Tome:Flow Rate:UTM Reliability:Cone:Clear/Cloudy:Clear/Cloudy:Cone:	Construction Primary Wat Sec. Water L Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation Re Depth to Bed Well Depth: Overburden, Pump Rate: Static Water Flowing (Y/N Flow Rate:

Bore Hole Information

10317875	Elevation: Elevrc:	291.36
	Zone:	17
0	East83:	596384.5
Overburden	Org CS:	
	North83:	4870863
	UTMRC:	4
30-MAY-68	UTMRC Desc:	margin of error : 30 m - 100 m
	Location Method:	p4
	o Overburden	Elevrc: Zone: 0 East83: Overburden Org CS: North83: UTMRC: 30-MAY-68 UTMRC Desc:

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

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
<u>Overburden and</u> <u>Materials Interva</u>					
Formation ID:		932040126			
Layer: Color:		1			
General Color:					
Mat1:		09			
Most Common N Mat2:	Material:	MEDIUM SAND			
Other Materials:					
Mat3: Other Materials:					
Formation Top L		0			
Formation End L	Depth:	50 "			
Formation End L	Depth UOM:	ft			
Formation ID:		932040128			
Layer: Color:		3			
General Color:					
Mat1:		09			
Most Common N Mat2:	Naterial:	MEDIUM SAND			
Other Materials:					
Mat3: Other Materials:					
Formation Top L		100			
Formation End L	Depth:	105			
Formation End L	Depth UOM:	ft			
Formation ID:		932040127			
Layer: Color:		2			
General Color:					
Mat1:		11			
Most Common N Mat2:	Material:	GRAVEL			
Other Materials:					
Mat3:					
Other Materials: Formation Top L		50			
Formation End L	Depth:	100			
Formation End L	Depth UOM:	ft			
Formation ID:		932040129			
Layer: Color:		4			
General Color:					
Mat1:		09			
Most Common N Mat2:	Naterial:	MEDIUM SAND 11			
Other Materials:		GRAVEL			
Mat3: Other Materials:					
Formation Top L	Depth:	105			
Formation End L	Depth:	109			
Formation End L	Depth UOM:	ft			
<u>Method of Cons</u> <u>Use</u>	truction & Well	-			
Method Constru	ction ID:	964903034			

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Method Construc Method Construc Other Method Col	tion:	1 Cable Tool			
Pipe Information					
Pipe ID:		10866445			
Casing No:		1			
<i>Comment: Alt Name:</i>					
Construction Rec	ord - Casing				
Casing ID:		930525191			
Layer: Material:		1			
Open Hole or Mat	erial:	STEEL			
Depth From:					
Depth To: Casing Diameter:		105 4			
Casing Diameter		inch			
Casing Depth UO		ft			
Construction Rec	ord - Screen				
Screen ID:		933359288			
Layer:		1			
Slot: Screen Top Deptl	. .	018 105			
Screen End Depti		109			
Screen Material:					
Screen Depth UO Screen Diameter		ft inch			
Screen Diameter:		inch			
Results of Well Y	ield Testing				
Pump Test ID:		994903034			
Pump Set At:		07			
Static Level: Final Level After I	Pumpina	67 91			
Recommended P	ump Depth:	91			
Pumping Rate:		6			
Flowing Rate: Recommended P	ump Bata	4			
Levels UOM:	ump Nate.	ft			
Rate UOM:		GPM			
Water State After					
Water State After Pumping Test Me		CLOUDY 1			
Pumping Duration	n HR:	4			
Pumping Duration Flowing:	n MIN:	0 N			
-					
<u>Water Details</u>		000704045			
Water ID: Layer:		933791045 1			
Kind Code:		1			
Kind:		FRESH			
Water Found Dep Water Found Dep		109 ft			
		n			
25 <u>e</u> ris	<u>info.com</u> En	vironmental Risk Info	rmation Service	es	Order No: 2018101605
35 ens					

	Number of Records	Direction/ Distance (m	Elev/Diff n) (m)	Site		D
<u>10</u> 1	of 1	NNW/74.7	285.8 / -10.82	lot 5 con 1 ON		ww
Well ID:	57	704053		Data Entry Status:		
Construction D				Data Src:	1	
Primary Water l	Use: Do	omestic		Date Received:	8/17/1964	
Sec. Water Use				Selected Flag:	Yes	
Final Well Statu	is: W	ater Supply		Abandonment Rec:	0.444	
Water Type:				Contractor:	3414	
Casing Material	12			Form Version:	1	
Audit No:				Owner: Street Name:		
Tag: Construction M	lathad:				SIMCOE	
Elevation (m):	etnoa:			County: Municipality:	TECUMSETH TOWNSHIP	
Elevation (III).	hility.			Site Info:	TECOMOLITITOWNONI	
Depth to Bedro				Lot:	005	
Well Depth:				Concession:	01	
Overburden/Be	drock:			Concession Name:	CON	
Pump Rate:				Easting NAD83:		
Static Water Le	vel:			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
Bore Hole Infor	mation					
Bore Hole ID:	10	0381943		Elevation:	286.58	
DP2BR:				Elevrc:	47	
Spatial Status:				Zone:	17	
Code OB: Code OB Desc:	0	verburden		East83:	596497.5	
Code OB Desc: Open Hole:	0	verburden		Org CS: North83:	4870994	
Cluster Kind:				UTMRC:	5	
Date Completed	d• 05	5-MAY-64		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:	<i>.</i> 00			Location Method:	p5	
Elevrc Desc:				Location method.	po	
Location Sourc	e Date:					
Improvement L		irce:				
Improvement L						
Source Revisio						
Supplier Comm	ent:					
<u>Overburden and</u> Materials Interv						
Formation ID:		932271786				
Layer:		1				
Color:						
General Color:						
Mat1:		23				
Most Common	Material:	PREVIOUSLY D	UG			
Mat2:						
Other Materials	:					
<i>Mat3:</i> Other Materials						
muer Materials		0				
		0 50				
Formation Top						
Formation Top Formation End	Depth UOM.					
Formation Top Formation End Formation End	Depth UOM	932271787				
	Depth UOM					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
General Colo	or:				
Mat1:		10			
Most Commo	on Material:	COARSE SAND			
<i>Mat2:</i> Other Materia	als				
Mat3:					
Other Materia	als:				
Formation To	op Depth:	50			
Formation E	nd Depth: nd Depth UOM:	97 ft			
-ormation Er	na Deptin OOM.	π			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons		965704053			
Method Cons Method Cons	struction Code:	1 Cable Tool			
	d Construction:	Cable 1001			
Pipe Informa	<u>tion</u>				
Pipe ID:		10930513			
Casing No:		1			
Comment:					
Alt Name:					
Construction	n Record - Casing				
Casing ID:		930630697			
Layer: Motoriol		1			
Material: Open Hole oi	r Material·	1 STEEL			
Depth From:		OTELL			
Depth To:		97			
Casing Diam		4			
Casing Diam		inch			
Casing Deptl	h UOM:	ft			
<u>Construction</u>	n Record - Screen				
Screen ID:		933364352			
Layer:		1			
Slot: Screen Top L	Denth:	93			
Screen End L		97			
Screen Mater	rial:				
Screen Deptl	h UOM:	ft			
Screen Diam Screen Diam		inch			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL		995704053			
Pump Set At. Static Level:		50			
	fter Pumping:	60			
	ed Pump Depth:	90			
Pumping Rat	te:	10			
Flowing Rate		10			
Recommend Levels UOM:	ed Pump Rate:	10 ft			
Leveis UOM: Rate UOM:		GPM			
		<u> </u>			
	erisinfo.com I En	vironmental Risk Info	rmation Service	20	Order No: 20181016059

Мар Кеу	Number Records		Elev/Diff (m)	Site		DE
Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:		ode: 1 CLEAR 1 2 0 N				
Water Details						
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I	•	933863423 1 FRESH 97 I: ft				
<u>11</u>	1 of 1	NE/183.2	290.2 / -6.40	lot 26 con 10 ON		www
Well ID: Construction I Primary Water Sec. Water Us Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation (m): Elevation Relia Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	r Use: se: tus: ial: Method: iability: rock: Bedrock: sevel: :	4906467 Irrigation Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 6/2/1986 Yes 3108 1 PEEL CALEDON TOWN (ALBION) 026 10 CON	
Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Deso Open Hole: Cluster Kind: Date Complete Remarks:	:: c:	10321032 o Overburden 22-MAY-86		Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC: Location Method:	291.71 17 596763.5 4870966 5 margin of error : 100 m - 300 m wwr	

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

Overburden and Bedrock Materials Interval

Formation ID:

Layer: 3 Color: 6 General Color: BROWN Matt: 09 Most Common Material: MEDIUM SAND Mat2: Other Materials: Mat3: Other Materials: Formation End Depth: 93 Formation End Depth: 93 Formation End Depth: 93 Formation ID: 932053797 Layer: 2 Color: 6 General Color: BROWN Mat1: 10 Most Common Material: COARSE SAND Mat2: 11 Other Materials: GRAVEL Mat3: Other Materials: Formation End Depth: 65 Formation End Depth: 88 Formation End Depth: 8 Formation End Depth: 1 Color: 6 General Color: B Mat2:	
General Color:BROWNMat1:09Most Common Material:MEDIUM SANDMat2:WEDIUM SANDMat3:	
Mati: 09 Most Common Material: MEDIUM SAND Mat2: Other Materials: Formation Top Deptri: 88 Formation Top Deptri: 932053797 Layer: 2 Color: 6 General Color: BROWN Mat2: 10 Most Common Materials: COARSE SAND Mat2: 10 Most Common Materials: COARSE SAND Mat3: 10 Most Common Materials: GRAVEL Mat4: 10 Most Common Materials: GRAVEL Mat2: 11 Other Materials: GRAVEL Mat3: 01 Color: 6 Formation Top Deptri: 83 Formation End Depth UOM: t Color: 6	
Most Common Material: MEDIUM SAND Mat2: Statustical Statusical Statustical Statusical Statu	
Matz: Other Materials: Pormation Top Depth: 88 Formation End Depth UOM: 11 Formation End Depth UOM: 11 Formation End Depth UOM: 11 Formation End Depth UOM: 1 Formation End Depth UOM: 11 Formation End Depth UOM: 1 Matt: 10 Most Common Materials: COARSE SAND Mat2: 11 Other Materials: GRAVEL Mat3: GRAVEL Mat3: 11 Other Materials: Formation Top Depth: Formation Fod Depth: 65 Formation End Depth UOM: 1 Color: 6 General Color: BROWN Mat2: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Materials: SAND Mat2:	
Other Materials: Mat3: Other Materials: Formation Top Depth: 83 Formation End Depth: 93 Formation End Depth: 93 Formation End Depth: 93 Formation End Depth: 93 Formation End Depth: 932053797 Layer: 2 Color: 6 General Color: BROWN Mat1: 0 Most Common Material: COARSE SAND Mat2: 11 Other Materials: GRAVEL Mat3: 11 Other Materials: GRAVEL Mat3: 11 Other Materials: GRAVEL Mat3: 11 Formation End Depth UOM: 11 Color: 6 </td <td></td>	
Other Materials: Formation Top Depth: 88 Formation End Depth: 93 Formation End Depth UOM: ft Formation ID: 932053797 Layer: 2 Color: 6 General Color: BROWN Mat1: 10 Most Common Material: COARSE SAND Mat2: 11 Other Materials: GRAVEL Mat3: GRAVEL Mat3: GRAVEL Mat3: GRAVEL Mat6: 1 Other Materials: GRAVEL Formation End Depth: 65 Formation End Depth: 88 Formation End Depth UOM: ft Formation ID: 932053796 Layer: 1 Color: 6 General Color: BROWN Mat7: 28 Mat7: 28 Mat6: 12 Other Material: SAND Mat7: 28 Other Material: SAND Mat3: 0 Ot	
Formation Top Depth: 88 Formation End Depth UOM: t Formation End Depth UOM: t Formation ID: 932053797 Layer: 2 Color: 6 General Color: BROWN Mat1: 10 Most Common Material: COARSE SAND Mat2: 11 Other Materials: GRAVEL Mat3: GRAVEL Formation End Depth: 65 Formation End Depth: 88 Formation End Depth: 88 Formation End Depth: 88 Formation End Depth: 88 Formation End Depth: 8 Formation End Depth: 8 Formation End Depth UOM: t Formation ID: 932053796 Layer: 1 Color: 6 General Color: 8 Mat1: 28 Most Common Material: SAND Mat2: 12 Other Materials: STONES Mat3: - Gromation End Depth UOM:	
Formation End Depth:93Formation End Depth UOM:ftFormation ID:932053797Layer:2Color:6General Color:BROWNMatt:10Most Common Material:COARSE SANDMat2:11Other Materials:GRAVELMat3:1Other Materials:GRAVELMat3:1Other Materials:65Formation Top Depth:65Formation End Depth UOM:ttFormation ID:932053796Layer:1Color:6General Color:88Formation ID:932053796Layer:1Color:6General Color:88Mat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat2:12Other Materials:STONESMat2:12Other Materials:STONESMat2:12Other Materials:65Formation End Depth UOM:tMatherials:55Formation End Depth UOM:tMatherial Si55Formation End Depth UOM:t	
Formation End Depth UOM: ft Formation ID: 932053797 Layer: 2 Color: 6 General Color: BROWN Mat1: 10 Most Common Material: COARSE SAND Mat2: 11 Other Materials: GRAVEL Mat3: 0 Formation Top Depth: 65 Formation Top Depth: 65 Formation End Depth: 88 Formation ID: 932053796 Layer: 1 Color: 6 General Color: 8 Formation ID: 932053796 Layer: 1 Color: 6 General Color: 8 Mat1: 28 Most Common Material: SAND Mat2: 12 Other Materials: STONES Mat3: 6 Other Materials: 65 Formation End Depth UOM: 6 Formation End Depth UOM: 65	
Formation ID:932053797Layer:2Color:6General Color:BROWNMatt:10Most Common Material:COARSE SANDMat2:11Other Materials:GRAVELMat3:	
Layer: 2 Color: 8 General Color: BROWN Mat1: 10 Most Common Material: COARSE SAND Mat2: 11 Other Materials: GRAVEL Mat3:	
Color:6General Color:BROWNMatt:10Most Common Material:COARSE SANDMat2:11Other Materials:GRAVELMat3:TOther Materials:5Formation Top Depth:65Formation End Depth:88Formation ID:932053796Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat2:5Formation Top Depth:6General Color:BROWNMat2:12Other Materials:STONESMat2:12Other Materials:STONESMat3:General Color:Mat3:General Color:BROWNMat2:Mat2:14Other Materials:STONESMat3:General Color:Mat3:General Color:Mat3:General Color:Bromation End Depth:6Formation Top Depth:0Formation End Depth:65Formation End Depth:65 </td <td></td>	
General Color:BROWNMat1:10Most Common Material:COARSE SANDMat2:11Other Materials:GRAVELMat3:GRAVELOther Materials:Formation Top Depth:Formation Top Depth:65Formation End Depth UOM:tFormation ID:932053796Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat2:12Other Materials:TornesFormation End Depth:65Formation ID:932053796Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat3:UseUse0Method of Construction & WellUse	
Mat1:10Most Common Material:COARSE SANDMat2:11Other Materials:GRAVELMat3:GRAVELMat3:TOther Materials:Formation Top Depth:6565Formation End Depth:88Formation ID:932053796Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:SONESMat2:12Other Materials:SONESFormation End Depth:0Formation End Depth:12Method of Construction & Well!Use	
Most Common Material:COARSE SANDMat2:11Other Materials:GRAVELOther Materials:Formation End Depth:Formation End Depth:65Formation End Depth:932053796Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:SANDMat2:12Other Materials:SANDMat2:12Other Materials:SANDMat3:OOther Materials:65Formation End Depth:0Formation End Depth:0Method of Construction & WelltMethod of Construction & WellKethod of Construction & Well	
Mat2:11Other Materials:GRAVELMat3:Other Materials:Formation Top Depth:65Formation End Depth:88Formation ID:932053796Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat2:5TONESMat3:Formation Top Depth:Other Materials:65Formation End Depth:0Formation Top Depth:0Formation End Depth:65Formation End Depth:65Formation End Depth:0Formation End Depth:0Formation End Depth:0Formation End Depth:65Formation End Depth:0Formation End Depth:65Formation End Depth:0Formation End Depth:0Formation End Depth:65Formation End Depth UOM:t	
Other Materials:GRAVELMat3:-Other Materials:-Formation Top Depth:65Formation End Depth:88Formation End Depth:932053796Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat3:-Other Materials:STONESMat3:-Waterials:0Formation End Depth:0Formation End Depth:65Formation End Depth:0Formation End Depth:65Formation End Depth:0Formation End Depth:0Formation End Depth:0Formation End Depth:0Formation End Depth:0Formation End Depth:65Formation End Depth:0Formation End Depth:0Formation End Depth:0Formation End Depth:0Formation End Depth:0Formation End Depth:65Formation End Depth:0Formation End	
Mat3:Other Materials:Formation Top Depth:65Formation End Depth:88Formation End Depth UOM:ftFormation ID:932053796Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat3:Uther Materials:Other Materials:5TONESMat3:0Formation End Depth:0Formation End Depth:65Formation End Depth:65 </td <td></td>	
Other Materials:Formation Top Depth:65Formation End Depth:88Formation End Depth UOM:ttFormation ID:932053796Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat2:12Other Materials:65Formation End Depth:0Formation End Depth:65Formation End	
Formation Top Depth:65Formation End Depth:88Formation End Depth UOM:ttFormation ID:932053796Layer:1Color:6General Color:8ROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat2:0Formation Top Depth:0Formation End Depth UOM:t	
Formation End Depth:88Formation End Depth UOM:ftFormation ID:932053796Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat3:	
Formation ID:932053796Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat3:	
Layer:1Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat3:UseOther Materials:0Formation Top Depth:0Formation End Depth UOM:tMethod of Construction & WellUse	
Color:6General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat3:	
General Color:BROWNMat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat3:Other Materials:0Formation Top Depth:0Formation End Depth:65Formation End Depth UOM:tt	
Mat1:28Most Common Material:SANDMat2:12Other Materials:STONESMat3:0Other Materials:0Formation Top Depth:0Formation End Depth:65Formation End Depth UOM:ft	
Most Common Material:SANDMat2:12Other Materials:STONESMat3:Other Materials:Formation Top Depth:0Formation End Depth:65Formation End Depth UOM:ft	
Mat2:12Other Materials:STONESMat3:-Other Materials:-Formation Top Depth:0Formation End Depth:65Formation End Depth UOM:ft	
Other Materials:STONESMat3:Other Materials:Formation Top Depth:0Formation End Depth:65Formation End Depth UOM:ftMethod of Construction & Well Use	
Mat3: Other Materials: Formation Top Depth: 0 Formation End Depth: 65 Formation End Depth UOM: ft Method of Construction & Well Use	
Formation Top Depth:0Formation End Depth:65Formation End Depth UOM:ftMethod of Construction & WellUse	
Formation End Depth: 65 Formation End Depth UOM: ft Method of Construction & Well	
Formation End Depth UOM: ft Method of Construction & Well Use	
Method of Construction & Well Use	
Use	
Method Construction ID: 964906467	
Method Construction Code: 2	
Method Construction: Rotary (Convent.)	
Other Method Construction:	
Pipe Information	
Pipe ID: 10869602	
Casing No: 1	
Comment:	
Alt Name:	
Construction Record - Casing	
Casing ID: 930529724	
Layer: 1	
Material: 1	
Open Hole or Material: STEEL	
Depth From:	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Depth To: Casing Diam	notor:		80 6				
Casing Diam Casing Dept	neter UOM:		inch ft				
<u>Construction</u>	n Record - Se	<u>creen</u>					
Screen ID:			933359974				
Layer: Slot:			1 012				
Screen Top	Depth:		80				
Screen End	Depth:		90				
Screen Mate Screen Dept			ft				
Screen Diam			inch				
Screen Diam	neter:		6				
<u>Results of W</u>	Vell Yield Tes	sting					
Pump Test II Pump Set At			994906467				
Static Level:			44				
Final Level A			45				
Recommend		epth:	75				
Pumping Ra Flowing Rate			20				
Recommend		nte:					
Levels UOM	: .		ft				
Rate UOM:			GPM				
Water State /		ode:	1 CLEAR				
Pumping Tes			1				
Pumping Du			1				
Pumping Du	ration MIN:		0 N				
Flowing:			IN				
Water Detail	<u>s</u>						
Water ID:			933794443				
Layer:			1				
Kind Code: Kind:			1 FRESH				
Water Found	d Depth:		75				
Water Found		1:	ft				
<u>12</u>	1 of 1		NE/209.2	292.0 / -4.57	THE TOWN BLOOM O 10911 HWY 9	_	PES
					CALEDON ON L7E0G	5	
Licence No: Detail Licence		17913			Operator Box: Operator Class:		
Licence Type		23			Operator No:		
Licence Typ	e:	Active Li	mited Vendors		Operator Type:		
Licence Clas		01			Operator Lot:		
Licence Con Trade Name:					Oper Concession: Operator Region:		
Post Office E					Operator District:		
Lot:					Operator County:		
Concession:	:				Oper Phone Area Cd:	905	
Region: District:					Ext: Oper Phone No:	8808010	
County:					Proponent Ext:	000010	
County:					Proponent Ext:		

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	Number Records		<i>Direction/</i> <i>Distance (m)</i>	Elev/Diff (m)	Site		DE
<u>13</u>	1 of 1		W/264.3	295.9 / -0.71	lot 27 con 10 ON		WWI
Well ID:		4900500			Data Entry Status:		
Construction	n Date:	4000000			Data Src:	1	
Primary Wat		Domestic			Date Received:	10/8/1965	
Sec. Water U		0			Selected Flag:	Yes	
Final Well St		Water Su	pply		Abandonment Rec:		
Water Type:					Contractor:	3414 1	
Casing Mate Audit No:	riai:				Form Version: Owner:	I	
Tag:					Street Name:		
Construction	n Method:				County:	PEEL	
Elevation (m					Municipality:	CALEDON TOWN (ALBION)	
Elevation Re					Site Info:		
Depth to Bec	drock:				Lot:	027	
Well Depth: Overburden/	Bodrock				Concession: Concession Name:	10 CON	
Overburden/ Pump Rate:	Deurock.				Easting NAD83:		
Static Water	Level:				Northing NAD83:		
Flowing (Y/N	I):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy	y:						
Bore Hole In	formation						
Bore Hole ID DP2BR:):	10315348	3		Elevation: Elevrc:	295.92	
DF2BR. Spatial Statu	IS'				Zone:	17	
Code OB:		0			East83:	596181.5	
Code OB De	sc:	Overburd	en		Org CS:		
Open Hole:					North83:	4870782	
Cluster Kind			-		UTMRC:	5	
Date Comple Remarks:	eted:	20-AUG-6	5		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks: Elevrc Desc:					Location Method:	р5	
Location Sol Improvemen	urce Date: It Location S It Location M						
Source Revi		ent:					
Improvemen Source Revis Supplier Cor <u>Overburden</u> <u>Materials Int</u>	mment: and Bedroci						
Source Revis Supplier Cor Overburden	mment: <u>and Bedroci</u> erval		932030361				
Source Revis Supplier Cor <u>Overburden</u> <u>Materials Int</u> Formation IL Layer:	mment: <u>and Bedroci</u> erval		932030361 2				
Source Revis Supplier Cor <u>Overburden</u> <u>Materials Int</u> Formation IE Layer: Color:	mment: <u>and Bedroci</u> erval D:						
Source Revis Supplier Cor <u>Overburden</u> <u>Materials Inte</u> Formation IE Layer: Color: General Colo	mment: <u>and Bedroci erval</u> D:		2				
Source Revis Supplier Cor <u>Overburden</u> <u>Materials Inte</u> Formation IE Layer: Color: General Colo Mat1:	mment: <u>and Bedroci erval</u> D: pr:		2 09				
Source Revis Supplier Cor <u>Overburden</u> <u>Materials Inte</u> Formation IE Layer: Color: General Colo Mat1: Most Commo	mment: <u>and Bedroci erval</u> D: pr:		2				
Source Revis Supplier Cor <u>Overburden</u> <u>Materials Inte</u> Formation IE Layer: Color: General Colo General Colo Mat1: Most Comme Mat2:	mment: <u>and Bedrocl</u> e <u>rval</u> D: or: on Material:		2 09				
Source Revis Supplier Cor <u>Overburden</u> <u>Materials Interiors</u> Formation IE Layer: Color: General Color Mat1: Most Comme Mat2: Other Materi	mment: <u>and Bedrocl</u> e <u>rval</u> D: or: on Material:		2 09				
Source Revis Supplier Cor <u>Overburden</u> <u>Materials Intention ID</u> Layer: Color: General Color General Color Mat1: Most Comme Mat2: Other Materi Mat3:	mment: <u>and Bedroci erval</u> D: or: on Material: ials:		2 09				
Source Revis Supplier Cor <u>Overburden</u> <u>Materials Inte</u> Formation IE Layer: Color: General Colo Mat1: Most Comme Mat2: Other Materi Mat3: Other Materi Formation To	and Bedroci erval D: or: on Material: ials: ials: iop Depth:		2 09 MEDIUM SAND 40				
Source Revis Supplier Cor <u>Overburden</u> <u>Materials Inte</u> Formation IE Layer: Color: General Colo Mat1: Most Comme Most Comme Mat2: Other Materi Mat3: Other Materi Formation E	and Bedroci erval D: or: on Material: ials: ials: iop Depth: ind Depth:	<u>k</u>	2 09 MEDIUM SAND 40 74				
Source Revis Supplier Cor <u>Overburden</u> <u>Materials Int</u>	and Bedroci erval D: or: on Material: ials: ials: iop Depth: ind Depth:	<u>k</u>	2 09 MEDIUM SAND 40				
Source Revis Supplier Cor <u>Materials Inte</u> Formation IE Layer: Color: General Colo Mat1: Most Comme Mat2: Other Materi Mat3: Other Materi Formation Te	and Bedroci erval D: or: on Material: ials: ials: iop Depth: ind Depth UC	<u>k</u>	2 09 MEDIUM SAND 40 74				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:	Matarial	09 MEDIUM SAND			
Most Common Mat2:	Material:	MEDIUM SAND			
Other Materials	e.				
Mat3:	5.				
Other Materials	¢.				
Formation Top		0			
Formation End		40			
Formation End	I Depth UOM:	ft			
<u>Method of Con</u> <u>Use</u>	struction & Well				
Method Constr		964900500			
Method Constr		1			
Method Constr Other Method		Cable Tool			
Pipe Information	<u>on</u>				
Pipe ID:		10863918			
Casing No:		1			
Comment:		•			
Alt Name:					
Construction F	Record - Casing				
Casing ID:		930521444			
Layer:		1			
Material:		1			
Open Hole or I	Material:	STEEL			
Depth From:					
Depth To:		70			
Casing Diamet		7 inch			
Casing Diamet		inch ft			
Construction F	Record - Screen				
Screen ID:		933359030			
Layer:		1			
Slot:					
Screen Top De		70			
Screen End De	epth:	74			
Screen Materia					
Screen Depth		ft			
Screen Diamet		inch			
Screen Diamet	ter:	6.625			
Results of Wel	Il Yield Testing				
Pump Test ID:		994900500			
Pump Set At:					
Static Level:	_ /	41			
Final Level Aft		61			
Recommended		70			
Pumping Rate:	:	7			

Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM:

7 ft

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Rate UOM: Water State A: Water State A: Pumping Test Pumping Dura Flowing:	t Method: ation HR:	GPM 1 CLEAR 1 3 0 N				
Nater Details						
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I		933788454 1 1 FRESH 74 ft				
<u>14</u>	1 of 1	W/294.6	296.1 / -0.54	lot 26 con 10 ON		wwi
Well ID: Construction I Primary Water Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction (Elevation (m): Elevation Reli Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	r Use: Dome se: 0 itus: Water ial: Method: iability: rock: Bedrock: .evel: :			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 10/29/1958 Yes 3414 1 PEEL CALEDON TOWN (ALBION) 026 10 CON	
Bore Hole Info	ormation					
Improvement	c: 0 c: Overt ed: 15-AU rce Date: Location Source Location Method ion Comment:	burden JG-58 :		Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC: Location Method:	295.58 17 596151.5 4870777 9 unknown UTM p9	

Overburden and Bedrock Materials Interval

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID	:	932030344			
Layer:		2			
Color:					
General Colo Mat1:	r:	09			
Most Commo	n Material:	MEDIUM SAND			
Mat2:	in material.				
Other Materia	als:				
Mat3:					
Other Materia					
Formation To	p Depth:	42			
Formation En		82			
Formation En	nd Depth UOM:	ft			
Formation ID		932030343			
Layer:		1			
Color:					
General Colo	r:				
Mat1:		05			
Most Commo	n Material:	CLAY			
Mat2:					
Other Materia	als:				
Mat3: Other Materia					
Formation To		0			
Formation En	nd Depth:	42			
Formation Er	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction ID:	964900496			
	truction Code:	1			
Method Cons		Cable Tool			
Other Method	Construction:				
<u>Pipe Informat</u>	<u>tion</u>				
Pipe ID:		10863914			
Casing No:		1			
Comment:					
Alt Name:					
Construction	Record - Casing				
Casing ID:		930521440			
Layer:		1			
Material:		1			
Open Hole or	Material:	STEEL			
Depth From:					
Depth To:		78			
Casing Diam	eter:	5 inch			
Casing Diam Casing Depth	eter UOM:	inch			
Casing Depth		ft			
<u>Construction</u>	Record - Screen				
Screen ID:		933359026			
Layer:		1			
Slot:					
Screen Top D		78			
Screen End L	Depth:	82			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Screen Mater					
Screen Depth		ft			
Screen Diam		inch			
Screen Diam	eter:	5			
Results of We	ell Yield Testing				
Pump Test ID		994900496			
Pump Set At:		10			
Static Level:	fta a Dumania au	42 50			
	fter Pumping: ed Pump Depth:	50			
Pumping Rat		10			
Flowing Rate		10			
	ed Pump Rate:				
Levels UOM:	····	ft			
Rate UOM:		GPM			
Water State A	After Test Code:	1			
Water State A		CLEAR			
Pumping Tes		1			
Pumping Dur		3			
Pumping Dur	ation MIN:	0			
Flowing:		Ν			
Water Details	i				
Water ID:		933788448			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found		42			
Water Found	Depth UOM:	ft			
Water ID:		933788449			
Layer:		2			
Kind Code:					
Kind: Water Found	Donth	FRESH			
Water Found		82 #			
Water Found	Depth UOM:	ft			

Unplottable Summary

Total: 54 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AUWR	NUMBER 9 AUTO WRECKERS	HWY 9	TOTTENHAM ON	L0G 1W0
AUWR	NUMBER 9 AUTO WRECKERS	HWY 9	TOTTENHAM ON	L0G1W0
AUWR	NUMBER 9 AUTO WRECKERS	HWY 9	TOTTENHAM ON	L0G 1W0
AUWR	NO 9 AUTO WRECKERS	HWY 9	TOTTENHAM ON	L0G1W0
CA	TMS TOTAL MECHANICAL SERVICES INC.	PT.LOT 26/CONC. 10, HWY. #9	CALEDON TOWN ON	
СА	R.M. OF PEEL	HIGHWAY #10, LOT 14, CONC. 1	CALEDON TOWN ON	
CA	Caledon Village Well No. 3 and Well No. 4	Highway 10	Caledon ON	
CA	Caledon Village Well No. 3 and Well No. 4	Highway 10	Caledon ON	
EXP	DUFFERIN AGGREGATES	PRT LOT 26 CON 10	CALEDON ON	
EXP	DUFFERIN AGGREGATES	PRT LOT 26 CON 10	CALEDON ON	
EXP	DUFFERIN AGGREGATES	PRT LOT 26 CON 10	CALEDON ON	L0G 1W0
EXP	DUFFERIN AGGREGATES	PRT LOT 26 CON 10	CALEDON ON	L0G 1W0
FSTH	СВМ	WEST SIDE HWY 10	CALEDON ON	
FSTH	СВМ	WEST SIDE HWY 10	CALEDON ON	
GEN	CALEDON SAND & GRAVEL INC.	LOT 13, CONC. 1E HWY 10 SOUTH	CALEDON ON	LOP 1A0
GEN	CALEDON SAND & GRAVEL INC., A DIVISION	LOT 13, CONCESSION 1E R.R. #2, HIGHWAY 10 SOUTH	CALEDON ON	LON 1C0
GEN	CALEDON SAND & GRAVEL INC.	LOT 13, CONCESSION 1E HWY 10 SOUTH	CALEDON ON	LON 1C0

GEN	C. AITCHISON & SON LTD. 08- 966	LOT 26, CONC. 10, ALBION TWP. C/O R.R. #4	TOTTENHAM ON	LOG 1W0
GEN	C & V FARMS ALLISTON	LOT 5, CONCESSION 11	NEW TECUMSEH ON	
GEN	Canada Building Materials Company	RR#2 Highway 10, West Side	Caledon ON	LON 1C0
GEN	PUCKERING BROTHERS LTD.	W.H. LOT 5, CONCESSION 1E	CALEDON ON	LON 1C0
GEN	PUCKERING BROTHERS LTD.	W.H. LOT 5 CONCESSION IE	CALEDON ON	L0N 1C0
GEN	UNITED AGGREGATES LTD. 39-116	CALEDON PIT, HWY. #10, SOUTH OF CALEDON C/O 35 VAN KIRK DRIVE, UNIT 20-A	BRAMPTON ON	L7A 1A5
GEN	UNITED AGGREGATES LTD.	CALEDON PIT, HWY. #10, SOUTH OF CALEDON C/O 35 VAN KIRK DRIVE, UNIT 20-A	BRAMPTON ON	L7A 1A5
GEN	CHELTENHAM VETERINARY CENTRE INC.	CON.1 EAS PT LOT 27 S. OF VICTORIA ON HWY#10	CALEDON ON	
GEN	CHELTENHAM VETERINARY CENTRE INC.	CON.1 EAS PT LOT 27 S. OF VICTORIA ON HWY#10	CALEDON ON	
GEN	CHELTENHAM VETERINARY CENTRE INC.	CON.1 EAS PT LOT 27 S. OF VICTORIA ON HWY#10	CALEDON ON	
GEN	CHELTENHAM VETERINARY CENTRE INC.	CON.1 EAS PT LOT 27 S. OF VICTORIA ON HWY#10	CALEDON ON	
GEN	CHELTENHAM VETERINARY CENTRE INC.	CON.1 EAS PT LOT 27 S. OF VICTORIA ON HWY#10	CALEDON ON	
HINC		HIGHWAY 9	NEW TECUMSETH ON	
PRT	SPARTAGUS INVESTMENTS LTD NICK TZARAS	LOT 27 CON 1 HWY 10	CALEDON ON	
PRT	CANADA BUILDING MAT'LS	WEST SIDE HWY 10	CALEDON ON	
PRT	ONE STOP SERVICES (GAS)	LOT 24 CON 1 HWY 10	CALEDON ON	
PRT	MURPHY'S ESSO DIV OF G MAR LTD	LOT 17 CON 1 HWY 9 W	SIMCOE ON	
PRT	MIKE NEMEROSKI	LOT 5 CON 1 WOODHOUSE	SIMCOE ON	
PRT	GORMLEY AGGREGATES	PRT LOT 26 CON 10	CALEDON ON	
SCT	Blue Circle Aggregates	Hwy 10	Caledon Village ON	LON 1C0
SCT	UNITED AGGREGATES LTD	HWY 10	CALEDON VILLAGE ON	LON 1C0
SCT	BLUE CIRCLE AGGREGATES	Hwy 10	Caledon Village ON	LON 1C0

SCT	Caledon Sand & Gravel Inc.	Hwy 10	Caledon Village ON	LON 1C0
SPL		on Highway 10	Caledon ON	
SPL	PRIVATE RESIDENCE	PT LOT 4 CONC 1W HWY 10 N.OF INGLEWOOD, S.OF 5TH S.R. (N.O.S.)	CALEDON TOWN ON	
SPL	TRANSPORT TRUCK	HWY 10 SOUTHBOUND, SOUTH OF HWY 9, NORTH OF #25 SIDE ROAD. MOTOR VEHICLE (OPERATING FLUID)	CALEDON TOWN ON	
SPL	CANADA WASTE SYSTEMS	LOT 6, CONCESSION 9, AT TOTTENHAM ROAD MOTOR VEHICLE (OPERATING FLUID)	NEW TECUMSETH TOWN ON	
SPL	Graham Bros. Construction Limited	Highway 50 south of Highway 9, almost at intersection	Caledon ON	
SPL		Highway 10	Caledon ON	
SPL	3580768 Canada Inc.	HWY 10 SB at Forks of the Credit Rd	Caledon ON	
WWIS		lot 6	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 5	ON	
WWIS		lot 6	ON	
WWIS		lot 5	ON	
WWIS		lot 26 con 10	ON	

Unplottable Report

Site: NUMBER 9 AUTO WRECKERS HWY 9 TOTTENHAM ON LOG 1W0

Headcode: 96400 Headcode Desc: Automobile Parts & Supplies-Used & Rebuilt Phone: 9059364943 List Name: Description: Tire, Battery, Parts and Accessories

Site: NUMBER 9 AUTO WRECKERS HWY 9 TOTTENHAM ON LOG1W0

Headcode: Headcode Desc: Phone: List Name: Description:

01169400 SCRAP METALS 9058576200 INFO-DIRECT(TM) BUSINESS FILE

NUMBER 9 AUTO WRECKERS <u>Site:</u> HWY 9 TOTTENHAM ON LOG 1W0

Headcode: Headcode Desc: Phone: List Name: Description:

00096400 AUTOMOBILE PARTS & SUPPLIES-USED & REBUILT

NO 9 AUTO WRECKERS Site: HWY 9 TOTTENHAM ON LOG1W0

Headcode: 00098600 AUTOMOBILE WRECKING & RECYCLING Headcode Desc: Phone: List Name: Description:

<u>Site:</u> TMS TOTAL MECHANICAL SERVICES INC. PT.LOT 26/CONC. 10, HWY. #9 CALEDON TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

49

8-3408-96-96 10/15/1996 Industrial air Approved

WASTE OIL FURNACE MODEL CB-1400 Phosgene, Sulphur Dioxide, Suspended Particulate Matter, Benzo(A) Pyrene No Controls

Database:

AUWR

Database: AUWR

Database: AUWR

Database: AUWR

Database: CA

<u>Site:</u> R.M. OF PEEL HIGHWAY #10, LOT 14, CONC. 1 CALEDON TOWN ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 8-3154-88-88 12/12/1988 Industrial air Approved

STAND BY DIESEL (PUMPHOUSE 3) 7-1773-88 Nitrogen Oxides

<u>Site:</u> Caledon Village Well No. 3 and Well No. 4 Highway 10 Caledon ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 8732-5AUL84 02 6/13/02 Municipal & Private water Approved Amended CofA The Corporation of the Regional Municipality of Peel 10 Peel Centre Drive, Fourth Floor Brampton L6T 4B9 Amendment of Deadline for Hydrogeological GDUI Study Reports

<u>Site:</u> Caledon Village Well No. 3 and Well No. 4 Highway 10 Caledon ON

Certificate #:	7080-56FSCY
Application Year:	02
Issue Date:	6/13/02
Approval Type:	Municipal & Private water
Status:	Revoked and/or Replaced
Application Type:	New Certificate of Approval
Client Name:	Region of Peel
Client Address:	4th Floor, 10 Peel Centre Dr.,
Client City:	Brampton
Client Postal Code:	L6T 4B9
Project Description:	The system comprises of two (2) well pump housees, reservoir and booster pumping station and distribution system

Contaminants: Emission Control:

<u>Site:</u> DUFFERIN AGGREGATES PRT LOT 26 CON 10 CALEDON ON

Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: 9345903 385657 FS Facility Fuels Safety Private Fuel Outlet - Self Serve EXPIRED

50



Database:

Database: CA

CA



Database:

Order No: 20181016059

Site: DUFFERIN AGGREGATES PRT LOT 26 CON 10 CALEDON ON

Instance No:	11023614
Instance ID:	63826
Instance Type:	FS Piping
Description:	FS Piping
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

Site: **DUFFERIN AGGREGATES** PRT LOT 26 CON 10 CALEDON ON LOG 1W0

Instance No:	11023605
Instance ID: Instance Type:	FS Liquid Fuel Tank
Description:	
Status: TSSA Program Area:	EXPIRED
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	11/7/1990

Site: **DUFFERIN AGGREGATES** PRT LOT 26 CON 10 CALEDON ON LOG 1W0

Instance No: Instance ID:	11023605
Instance Type:	FS Liquid Fuel Tank
Description: Status:	Fuels Safety Private Fuel Outlet - Self Serve EXPIRED
TSSA Program Area: Maximum Hazard Rank:	
Facility Type: Expired Date:	FS Liquid Fuel Tank 11/7/1990

СВМ WEST SIDE HWY 10 CALEDON ON

License Issue Date: Tank Status: Tank Status As Of: **Operation Type:** Facility Type:

Site:

--Details--Status: Year of Installation: **Corrosion Protection:** Capacity: Tank Fuel Type:

5/1/2002 Licensed December 2008 Private Fuel Outlet Gasoline Station - Self Serve

Active 1988 22730 Liquid Fuel Single Wall UST - Diesel

Site: СВМ

WEST SIDE HWY 10 CALEDON ON

Database: EXP

Database: EXP

Database: EXP

Database: FSTH

License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type: 5/1/2002 Licensed August 2007 Private Fuel Outlet Gasoline Station - Self Serve

<u>--Details--</u> Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:

1988 22730 Liquid Fuel Single Wall UST - Diesel

<u>Site:</u> CALEDON SAND & GRAVEL INC. LOT 13, CONC. 1E HWY 10 SOUTH CALEDON ON LOP 1A0

Active

Generator No.: Status:	ON066	2802	PO Box No.: Country:
Approval Years: Contam. Facility: MHSW Facility:	92,93		Choice of Contact: Co Admin: Phone No. Admin:
SIC Code: SIC Description:	0821	SAND & GRAVEL PITS	r none No. Admini.
<u>Details</u> Waste Code: Waste Description:		213 PETROLEUM DISTILLATES	
Waste Code: Waste Description:		252 WASTE OILS & LUBRICANTS	

<u>Site:</u> CALEDON SAND & GRAVEL INC., A DIVISION LOT 13, CONCESSION 1E R.R. #2, HIGHWAY 10 SOUTH CALEDON ON LON 1C0

Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility:	ON0662 99,00,0		PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin:
SIC Code: SIC Description:	0821	SAND & GRAVEL PITS	
<u>Details</u> Waste Code: Waste Description:		212 ALIPHATIC SOLVENTS	
Waste Code: Waste Description:		213 PETROLEUM DISTILLATES	
Waste Code: Waste Description:		252 WASTE OILS & LUBRICANTS	

<u>Site:</u> CALEDON SAND & GRAVEL INC. LOT 13, CONCESSION 1E HWY 10 SOUTH CALEDON ON LON 1C0

ON0662802
97,98
0821

52

erisinfo.com | Environmental Risk Information Services

PO Box No.: Country:

Choice of Contact: Co Admin: Phone No. Admin:



Database: GEN



Database: GEN

Order No: 20181016059

- . ..

Details	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS

Waste Code: Waste Description:

Waste Code: Waste Description: PETROLEUM DISTILLATES 252 WASTE OILS & LUBRICANTS

<u>Site:</u> C. AITCHISON & SON LTD. 08-966 LOT 26, CONC. 10, ALBION TWP. C/O R.R. #4 TOTTENHAM ON LOG 1W0

213

ON1463800 Generator No.: PO Box No.: Country: Status: Choice of Contact: Approval Years: 92,93,94,95,96,97,98 Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin: SIC Code: 4564 SIC Description: BULK DRY TRUCKING --Details--Waste Code: 213 PETROLEUM DISTILLATES Waste Description: Waste Code: 252 WASTE OILS & LUBRICANTS Waste Description:

<u>Site:</u> C & V FARMS ALLISTON LOT 5, CONCESSION 11 NEW TECUMSEH ON

Canada Building Materials Company

Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Site:

Generator No.:

ON9471041 03,04

RR#2 Highway 10, West Side Caledon ON LON 1C0

ON4134996

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

Status: 02,03,04,05,06 Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: --Details--Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS 270 Waste Code: Waste Description: OTHER SPECIFIED ORGANICS Waste Code: 221 Waste Description: LIGHT FUELS

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

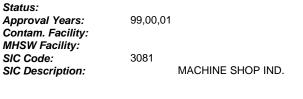
Database: GEN

Database:

GEN

Database: GEN

<u>Site:</u>		BROTHERS LTD. CONCESSION 1E CALEDON ON L	0N 1C0
Genera Status:	tor No.:	ON1808400	PO Box No.: Country:



<u>--Details--</u> Waste Code: Waste Description:

252 WASTE OILS & LUBRICANTS

<u>Site:</u> PUCKERING BROTHERS LTD. W.H. LOT 5 CONCESSION IE CALEDON ON LON 1C0

Generator No.: Status:	ON1808	400
Approval Years:	93,94,95	,96,97,98
Contam. Facility: MHSW Facility:		
SIC Code: SIC Description:	3081	MACHINE SHOP IND.
•		

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

<u>Site:</u> UNITED AGGREGATES LTD. 39-116 CALEDON PIT, HWY. #10, SOUTH OF CALEDON C/O 35 VAN KIRK DRIVE, UNIT 20-A BRAMPTON ON L7A 1A5

ON0443002 Generator No.: Status: Approval Years: 94 Contam. Facility: MHSW Facility: SIC Code: 0821 SIC Description: SAND & GRAVEL PITS --Details--213 Waste Code: Waste Description: PETROLEUM DISTILLATES

Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS

<u>Site:</u> UNITED AGGREGATES LTD. CALEDON PIT, HWY. #10, SOUTH OF CALEDON C/O 35 VAN KIRK DRIVE, UNIT 20-A BRAMPTON ON L7A 1A5

Database:
GEN

Generator No.: Status:	ON0443002	PO B Coun
Approval Years:	86,87,88,89,90	Coun
Contam. Facility:		Co A
MHSW Facility:		Phon
SIC Code:	0821	
SIC Description:	SAND & GRAVEL PITS	

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

54



PO Box No.: Country:

PO Box No.:

Choice of Contact:

Phone No. Admin:

Country:

Co Admin:

Choice of Contact: Co Admin: Phone No. Admin:



Database: GEN

Database: GEN

<i>Vaste Code:</i> Vaste Description:	252 WASTE OILS & LUBRICA	NTS	
Vaste Code: Vaste Description:	213 PETROLEUM DISTILLATE	ES	
	M VETERINARY CENTRE INC. PT LOT 27 S. OF VICTORIA ON HWY#1	0 CALEDON ON	Database GEN
Generator No.:	ON8462891	PO Box No.:	
Status: Approval Years:	2011	Country: Choice of Contact:	
Contam. Facility: MHSW Facility:		Co Admin: Phone No. Admin:	
SIC Code:	541940		
SIC Description:	Veterinary Services		
<u>Details</u> Waste Code: Waste Description:	312 PATHOLOGICAL WASTE	S	
	M VETERINARY CENTRE INC. PT LOT 27 S. OF VICTORIA ON HWY#1	0 CALEDON ON	Database GEN
Generator No.:	ON8462891	PO Box No.:	
Status: Approval Years:	2009	Country: Choice of Contact:	
Contam. Facility: MHSW Facility:		Co Admin: Phone No. Admin:	
SIC Code:	541940	Those No. Admin.	
SIC Description:	Veterinary Services		
Details			
Waste Code: Waste Description:	312 PATHOLOGICAL WASTE	S	
	M VETERINARY CENTRE INC. PT LOT 27 S. OF VICTORIA ON HWY#1	0 CALEDON ON	Database GEN
Generator No.:	ON8462891	PO Box No.:	
Status:	2013	Country: Choice of Contact:	
Approval Years:		Co Admin:	
Contam. Facility:		Phone No. Admin:	
Contam. Facility: MHSW Facility:	541940		
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	541940 VETERINARY SERVICES	3	
Contam. Facility: MHSW Facility: SIC Code: SIC Description: Details	VETERINARY SERVICES	5	
Contam. Facility: MHSW Facility: SIC Code: SIC Description: <u>Details</u> Waste Code:	VETERINARY SERVICES 312		
Contam. Facility: MHSW Facility: SIC Code: SIC Description: Details	VETERINARY SERVICES		
Contam. Facility: MHSW Facility: SIC Code: SIC Description: - <u>Details</u> Waste Code: Waste Description:	VETERINARY SERVICES 312		Database

Generator No.:ON8462891PO Box No.:Status:Country:Approval Years:2012Contam. Facility:Choice of Contact:Co Admin:

Order No: 20181016059

541940 Veterinary Services Phone No. Admin:

<u>--Details--</u> Waste Code: Waste Description:

312 PATHOLOGICAL WASTES

<u>Site:</u> CHELTENHAM VETERINARY CENTRE INC. CON.1 EAS PT LOT 27 S. OF VICTORIA ON HWY#10 CALEDON ON

Generator No.: Status:	ON8462891	PO Box No.: Country:
Approval Years: Contam. Facility: MHSW Facility:	2010	Choice of Contact: Co Admin: Phone No. Admin:
SIC Code:	541940	
SIC Description:	Veterinary Services	
Details	24.0	
Waste Code: Waste Description:	312 PATHOLOGICAL WASTES	

Site:

HIGHWAY 9 NEW TECUMSETH ON

External File Num:	FS INC 0808-04441
Date of Occurrence:	8/13/2008
Fuel Occurrence Type:	Leak
Fuel Type Involved:	Propane
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Propane Re-Fill Centre
Service Interruptions:	No
Property Damage:	No
Fuel Life Cycle Stage:	Storage and Dispensing
Root Cause:	
Reported Details:	Esso Service Station. Caller also alleges that there is an ongoing diesel leak at this station.
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Member of the General Public
County Name:	Simcoe
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

<u>Site:</u> SPARTAGUS INVESTMENTS LTD NICK TZARAS LOT 27 CON 1 HWY 10 CALEDON ON

Location ID:	2536
Type:	retail
Expiry Date:	1991-06-30
Capacity (L):	0
Licence #:	0050106001

<u>Site:</u> CANADA BUILDING MAT'LS WEST SIDE HWY 10 CALEDON ON

Location	ID:
----------	-----

56

2544

Database: GEN

Database: HINC

Database: PRT



Туре:	private
Expiry Date:	
Capacity (L):	22730.00
Licence #:	0001055514

<u>Site:</u>	ONE STOP SERVICES (GAS) LOT 24 CON 1 HWY 10 CALEDON ON		Database: PRT
Locatio	on ID [.]	10534	
ype:		retail	
	Date:	1996-02-28	
	ity (L):	125000	
licenc		0076382373	
<u>Site:</u>	MURPHY'S ESSO DIV OF LOT 17 CON 1 HWY 9 W		Database: PRT
.ocatio	on ID:	13392	
ype:		retail	
Expiry	Date:	1994-08-31	
Capaci	ity (L):	0	
Licenc		0056229001	
<u>Site:</u>	MIKE NEMEROSKI LOT 5 CON 1 WOODHO	USE SIMCOE ON	Database: PRT
ocatio	on ID:	13413	
Type:		private	
Expiry	Data.	pinato	
Canaci	ity (L):	1137.00	
Licenc		0001000793	
LICEIIC	e n .		
<u>Site:</u>	GORMLEY AGGREGATE PRT LOT 26 CON 10 CA	-	Database: PRT
Locatio	on ID:	15745	
Type:		private	
Expiry	Date:		
	ity (L):	27276.00	
Licenc		0001038845	
<u>Site:</u>	Blue Circle Aggregates Hwy 10 Caledon Village	ON LON 1CO	Database: SCT
		1970	
Establi			
Plant S	Size (ft²):	(1/)	
Plant S	Size (ft²): yment:	30	
Plant S Emplo <u>:</u> Detai	yment: <u>Is</u>		
Plant S Emplo <u>;</u> - <u>Detai</u> Descrij	yment: <u>Is</u> ption:	Sand and Gravel Mining and Quarrying	
Plant S Emplo <u>;</u> - <u>Detai</u> Descrij	yment: <u>Is</u>		
Plant S Emplo <u>- Detai</u> Descri _j SIC/NA	yment: <u>Is</u> ption: NICS Code: UNITED AGGREGATES L	Sand and Gravel Mining and Quarrying 212323 TD	Database:
Plant S Emplo <u>- Detai</u> Descri SIC/NA	yment: <u>Is</u> ption: NCS Code:	Sand and Gravel Mining and Quarrying 212323 TD	Database: SCT
Plant S Emplo <u>- Detai</u> Descri SIC/NA <u>Site:</u> Establi	yment: <u>ls</u> ption: NICS Code: UNITED AGGREGATES L HWY 10 CALEDON VILL ished:	Sand and Gravel Mining and Quarrying 212323 TD	
Plant S Emplo <u>- Detaii</u> Descrij SIC/NA <u>Site:</u> Establi Plant S	yment: / <u>ls</u> ption: MCS Code: UNITED AGGREGATES L HWY 10 CALEDON VILL	Sand and Gravel Mining and Quarrying 212323 TD AGE ON LON 1CO	

57

<u>--Details--</u> Description: SIC/NAICS Code:

<u>Site:</u> BLUE CIRCLE Hwy 10 Caled	AGGREGATES on Village ON LON 1C0			Database <mark>SCT</mark>
Established: Plant Size (ft²): Employment:	1970 0 30			
<u>-Details</u> Description: SIC/NAICS Code:	All Other Non-Metallic Mineral Pr 327990	roduct Manufacturing		
<u>Site:</u> Caledon Sand Hwy 10 Caled	& Gravel Inc. on Village ON LON 1C0			Database SCT
Established: Plant Size (ft²): Employment:	01-JUL-55			
<u>-Details</u> Description: SIC/NAICS Code:	Sand and Gravel Mining and Qua 212323	arrying		
Description: SIC/NAICS Code:	Sand and Gravel Mining and Qua 212323	arrying		
<u>Site:</u> on Highway 10	Caledon ON			Database SPL
Ref No:	2883-9NKMUK	Discharger Penerti		
Site No:	NA	Discharger Report: Material Group:		
ncident Dt:	2014/09/02	Client Type:		
fear:		Sector Type:	Truck - Transport/Hauling	
ncident Cause:	Collision/Accident	Source Type:		
ncident Event:	10	Nearest Watercourse:		
Contaminant Code: Contaminant Name:	13 DIESEL FUEL	Site Name: Site Address:	MVA <unofficial> on Highway 10</unofficial>	
Contaminant Limit 1:		Site District Office:	on nighway to	
Contam Limit Freq 1:		Site County/District:		
Contaminant UN No 1:		Site Postal Code:		
	0 other - see incident description	Site Region: Site Municipality:	Caledon	
	Confirmed		Calcaon	
Environment Impact:	Confirmed Surface Water Pollution	Site Lot:		
Environment Impact: Nature of Impact: Receiving Medium:				
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env:		Site Lot: Site Conc: Northing:		
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq:	Surface Water Pollution	Site Lot: Site Conc: Northing: Easting:		
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response:		Site Lot: Site Conc: Northing:		
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Dt MOE ArvI on Scn: MOE Reported Dt:	Surface Water Pollution Priority Field Response (ERP Callout)	Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:		
Contaminant Qty: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Aronow Iwyekud:	Surface Water Pollution Priority Field Response (ERP Callout) 2014/09/02	Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth:		
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Dt MOE ArvI on Scn: MOE Reported Dt: Dt Document Closed: Agency Involved:	Surface Water Pollution Priority Field Response (ERP Callout) 2014/09/02 2014/09/02	Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:		
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Dt MOE ArvI on Scn: MOE Reported Dt: Dt Document Closed:	Surface Water Pollution Priority Field Response (ERP Callout) 2014/09/02	Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:		

Site: PRIVATE RESIDENCE

Database:

PT LOT 4 CONC 1W HWY 10 N.OF INGLEWOOD, S.OF 5TH S.R. (N.O.S.) CALEDON TOWN ON

Ref No: Site No: Incident Dt: Year:	1178 3/11/1988	Discharger Report: Material Group: Client Type: Sector Type:
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact:	VALVE/FITTING LEAK OR FAILURE	Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: 21401
Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn:	LAND	Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth:
MOE Reported Dt: Dt Document Closed: Agency Involved: SAC Action Class: Incident Reason: Incident Summary:	3/11/1988 NEGLIGENCE (APPARENT) FUEL OIL RUNNING OFF PRIVA	Site Map Datum: TE PROPERTY TO DITCH

Site: TRANSPORT TRUCK Database: HWY 10 SOUTHBOUND, SOUTH OF HWY 9, NORTH OF #25 SIDE ROAD. MOTOR VEHICLE (OPERATING FLUID) CALEDON TOWN ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contaminant Limit 7: Contaminant UN No 1: Contaminant UN No 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: Nature of Impact: Receiving Medium: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Agency Involved: SAC Action Class: Incident Reason: Incident Summary:	107128 11/7/1994 OTHER TRANSPORTATION ACCIDENT CONFIRMED Soil contamination LAND 11/7/1994 ERROR G.M.F. TRANSPORT: 900L DIESEL	Discharger Report: Material Group: Client Type: Sector Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Geo Ref Meth: Site Map Datum:	21401 MTO, OPP, FD. KS TO HWY; M.V.A.
······································			,

Site: CANADA WASTE SYSTEMS

LOT 6, CONCESSION 9, AT TOTTENHAM ROAD MOTOR VEHICLE (OPERATING FLUID) NEW TECUMSETH TOWN ON

Ref No: Site No:	147351	Discharger Report: Material Group:
Incident Dt: Year:	10/3/1997	Client Type: Sector Type:

Database: SPL

SPL

Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: Nature of Impact: **Receiving Medium:** Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Agency Involved: SAC Action Class: Incident Reason: Incident Summary:

POSSIBLE Multi Media Pollution LAND / AIR

10/3/1997

UNKNOWN

Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: 70411 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth:

F.D., CANUTEC, MOEE

Database:

SPL

UNKNOWN CANADA WASTE: LOAD OF HAZARDOUS WASTE DUMPED ONCOUNRTY ROAD, F.D., MOEE.

Site Map Datum:

Graham Bros. Construction Limited Site: Highway 50 south of Highway 9, almost at intersection Caledon ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event:	2818-8KMHS4 8/11/2011 Other Transport Accident	Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse:	Transport Truck
Contaminant Code:	13	Site Name:	Road: <unofficial></unofficial>
Contaminant Name:	DIESEL FUEL	Site Address:	Highway 50 south of Highway 9, almost at intersection
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty:	200 L	Site District Office: Site County/District: Site Postal Code: Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Caledon
Nature of Impact:	Other Impact(s); Soil Contamination	Site Lot:	
Receiving Medium:	Sewage - Municipal/Private and Commercial	Site Conc:	
Receiving Env:	ů i	Northing:	
Health/Env Conseq:		Easting:	
MOE Response:	Planned Field Response	Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	8/11/2011	Site Map Datum:	
Dt Document Closed: Agency Involved:	12/28/2011		
SAC Action Class:	Watercourse Spills		
Incident Reason:	Spill		
Incident Summary:	TT acc: ~200L diesel to asp and CB,	ctd, clng	

Site:

Highway 10 Caledon ON

Ref No: Site No: Incident Dt:	3563-8B95ZE	Discharger Report: Material Group: Client Type:	
Year:		Sector Type:	Motor Vehicle
Incident Cause:	Other Discharges	Source Type:	
Incident Event:	0	Nearest Watercourse:	
Contaminant Code:		Site Name:	Highway 10, 0.5km north of King <unofficial></unofficial>
Contaminant Name:	Operating Fluid	Site Address:	-
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	

erisinfo.com | Environmental Risk Information Services

Database: SPL

Contaminant UN No 1:		Site Postal Code:
Contaminant Qty:	40 L	Site Region:
Environment Impact:	Not Anticipated	Site Municipality:
Nature of Impact:	Other Impact(s)	Site Lot:
Receiving Medium:		Site Conc:
Receiving Env:		Northing:
Health/Env Conseq:		Easting:
MOE Response:	No Field Response	Site Geo Ref Accu:
Dt MOE Arvl on Scn:		Site Geo Ref Meth:
MOE Reported Dt:	11/15/2010	Site Map Datum:
Dt Document Closed:	11/19/2010	
Agency Involved:		
SAC Action Class:	Land Spills	
Incident Reason:	Other - Reason not otherwise defined	
Incident Summary:	MVA: Hwy 10, 40L of fluids to roadway	

<u>Site:</u> 3580768 Canada Inc. HWY 10 SB at Forks of the Credit Rd Caledon ON

7530-8G22B8

Ref No:
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freg 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env:
Health/Env Conseg:
•
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt:
Dt Document Closed:
Agency Involved:
SAC Action Class:
Incident Reason:
Incident Summary:

4/17/2011 Overturn - Truck Or Trailer 13 DIESEL FUEL 600 L Confirmed Other Impact(s) Planned Field Response 4/21/2011 4/17/2011 6/28/2011

Spill

Highway Spills (usually highway accidents)

TT- DST Transport 600L to road and ditch

Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth:

Site Map Datum:

Motor Vehicle

MVA<UNOFFICIAL> HWY 10 SB at Forks of the Credit Rd

Caledon

<u>Site:</u> lot 6 ON				Database: WWIS
Well ID:	5737687	Data Entry Status:		
Construction Date:		Data Src:	1	
Primary Water Use:	Domestic	Date Received:	4/7/2003	
Sec. Water Use:		Selected Flag:	Yes	
Final Well Status:	Water Supply	Abandonment Rec:		
Water Type:		Contractor:	7143	
Casing Material:		Form Version:	1	
Audit No:	245666	Owner:		
Tag:		Street Name:		
Construction Method:		County:	SIMCOE	
Elevation (m):		Municipality:	TECUMSETH TOWNSHIP	
Elevation Reliability:		Site Info:		
Depth to Bedrock:		Lot:	006	
Well Depth:		Concession:		
Overburden/Bedrock:		Concession Name:		
Pump Rate:		Easting NAD83:		
Static Water Level:		Northing NAD83:		
Flowing (Y/N):		Zone:		

61

Database: SPL Mat3:

Color:

Mat1:

Mat2:

Mat3:

Layer:

Color:

Mat1:

Mat2:

Mat3:

Other Materials:

Formation ID: Layer:

General Color:

Other Materials:

Other Materials:

Formation ID:

General Color:

Other Materials:

Other Materials: Formation Top Depth:

Formation Top Depth:

Formation End Depth: Formation End Depth UOM:

Most Common Material:

Formation Top Depth: Formation End Depth:

Most Common Material:

Formation End Depth:

Formation End Depth UOM:

Formation End Depth UOM:

Bore Hole Information

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	Method:	Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC Desc: Location Method:	17 9 unknown UTM na
Source Revision Comm Supplier Comment:	ent:		
<u>Overburden and Bedroc</u> Materials Interval	<u>:</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials:	932918750 3 6 BROWN 10 COARSE SAND		

56

60

932918748

ft

1

8

02 TOPSOIL

0

1

ft

2

6

08

1

56

ft

932918749

BROWN

FINE SAND

BLACK

UTM Reliability:

<u>Annular Space/Abandonment</u> <u>Sealing Record</u>

Plug ID:	933239430
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

965737687 1 Cable Tool

Pipe Information

Pipe ID:	11089982
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material:	930671408 2 1 STEEL
Depth From: Depth To:	56
Casing Diameter: Casing Diameter UOM:	6 inch
Casing Depth UOM:	ft
Casing ID: Layer: Material:	930671407 1 4

Construction Record - Screen

Screen ID: Layer:	933405351 1
Slot:	012
Screen Top Depth:	54
Screen End Depth:	58
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Results of Well Yield Testing

Pump Test ID:	995737687
Pump Set At:	
Static Level:	27
Final Level After Pumping:	34
Recommended Pump Depth:	53

Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:	14 ft GPM 1 CLEAR 1 6 0 N
Draw Down & Recovery	
Pump Test Detail ID:	934315801
Test Type:	Draw Down
Test Duration:	15
Test Level:	34
Test Level UOM:	ft
Pump Test Detail ID:	934590227
Test Type:	Draw Down
Test Duration:	30
Test Level:	34
Test Level UOM:	ft
Pump Test Detail ID:	935104267
Test Type:	Draw Down
Test Duration:	60
Test Level:	34
Test Level UOM:	ft
Pump Test Detail ID:	934846665
Test Type:	Draw Down
Test Duration:	45
Test Level:	34
Test Level UOM:	ft

Water Details

Water ID:	934035185
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	56
Water Found Depth UOM:	ft

<u>Site:</u>

lot 5 ON

Database:	
WWIS	

Well ID: Construction Date:	4404931	Data Entry Status: Data Src:	1
Primary Water Use:	Domestic	Date Received:	2/24/1986
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	5201
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	NORFOLK
Elevation (m):		Municipality:	SIMCOE TOWN
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	005
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10276852 DP2BR: Spatial Status: Code OB: 0 Code OB Desc: Overburden **Open Hole:** Cluster Kind: Date Completed: 09-AUG-85 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Northing NAD83: Zone: UTM Reliability:

17
9 unknown na

UTM

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer:	931883243 2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	2
Formation Top Depth: Formation End Depth:	2 15
Formation End Depth UOM:	ft
Formation End Depth OOM.	n
Formation ID:	931883244
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	15
Formation End Depth:	35
Formation End Depth UOM:	ft
Formation ID:	931883245
Layer:	4
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	91
Other Materials:	WATER-BEARING
Mat3:	
Other Materials:	
Formation Top Depth:	35
Formation End Depth:	55
Formation End Depth UOM:	ft

Formation ID:	931883242
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	•
Formation Top Depth:	0
Formation End Depth:	2 ft
Formation End Depth UOM:	π
Method of Construction & Well	
<u>Use</u>	
Mathead Construct the set ID	064404004
Method Construction ID:	964404931 1
Method Construction Code: Method Construction:	T Cable Tool
Other Method Construction:	
Other Method Construction.	
Pipe Information	
	40005400
Pipe ID:	10825422 1
Casing No: Comment:	I
Alt Name:	
An Name.	
Construction Record - Casing	
Casing ID:	930463675
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.222
Depth To:	55
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Construction Record - Screen	
Screen ID:	933351228
Layer:	1
Slot:	006

Layer:	1
Slot:	006
Screen Top Depth:	51
Screen End Depth:	55
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Results of Well Yield Testing

Pump Test ID:	994404931
Pump Set At:	
Static Level:	35
Final Level After Pumping:	45
Recommended Pump Depth:	53
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	Ν

Water Details

Water ID:	933747001
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	35
Water Found Depth UOM:	ft

Site:

lot 5 ON

Well ID:	4405081
Construction Date:	
Primary Water Use:	Domestic
Sec. Water Use:	
Final Well Status:	Water Supply
Water Type:	
Casing Material:	
Audit No:	06686
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:	

Bore Hole Information

Bore Hole ID:	10276978	
DP2BR:		
Spatial Status:		
Code OB:	0	
Code OB Desc:	Overburden	
Open Hole:		
Cluster Kind:		
Date Completed:	22-APR-87	
Remarks:		
Elevrc Desc:		
Location Source Date:		
Improvement Location Source:		
Improvement Location Method:		
Source Revision Com	ment:	

Overburden and Bedrock Materials Interval

Supplier Comment:

Formation ID:	931883758
Layer:	5
Color:	2
General Color:	GREY

Data Entry Status:	
Data Src:	1
Date Received:	8/27/1987
Selected Flag:	Yes
Abandonment Rec:	
Contractor:	5201
Form Version:	1
Owner:	
Street Name:	
County:	NORFOLK
Municipality:	SIMCOE TOWN
Site Info:	
Lot:	005
Concession:	
Concession Name:	
Easting NAD83:	
Northing NAD83:	
Zone:	
UTM Reliability:	

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

Database: WWIS

Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	91
Other Materials:	WATER-BEARING
Mat3:	
Other Materials:	
Formation Top Depth:	60
Formation End Depth:	72
Formation End Depth UOM:	ft
-	
Formation ID:	931883755
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	2
Formation End Depth:	10
Formation End Depth UOM:	ft
ronnation Ena Depth Com.	it i
Formation ID:	931883757
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
	GRAVEL
Mat3:	
Other Materials:	20
Formation Top Depth:	30 60
Formation End Depth:	ft
Formation End Depth UOM:	п
Formation ID:	931883756
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Macr. Most Common Material:	CLAY
Mat2:	0L/11
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	10
Formation End Depth:	30
Formation End Depth UOM:	ft
Formation ID:	931883754
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	•
	2
Formation End Depth.	2 ft

Method of Construction & Well Use

Method Construction ID:	964405081
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10825548
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID: Layer: Material:	930463808 1 1
Open Hole or Material: Depth From:	STEEL
Depth To:	72
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

933351324 1 012 68
72
ft
inch
5

Results of Well Yield Testing

Pump Test ID:	994405081
Pump Set At: Static Level:	55
Final Level After Pumping:	55
Recommended Pump Depth:	70
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	Ν

Water Details

Water ID:	933747142
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60
Water Found Depth UOM:	ft

Site:

Well ID:

lot 5 ON

Construction Date:

Primary Water Use:

Sec. Water Use:

Water Type:

Audit No:

Tag:

Final Well Status:

Casing Material:

Elevation (m):

Well Depth:

Pump Rate:

Flow Rate: Clear/Cloudy:

Flowing (Y/N):

Construction Method:

Elevation Reliability:

Overburden/Bedrock:

Depth to Bedrock:

Static Water Level:

4403545

Domestic

Water Supply

Data Entry Status: Data Src: Date Received: Selected Flag:

Abandonment Rec:

Contractor:

Owner:

County:

Site Info:

Lot:

Zone:

Form Version:

Street Name:

Municipality:

Concession:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

12/9/1978

NORFOLK SIMCOE TOWN

005

1

Yes

5201

1

Bore Hole Information

Bore Hole ID:	10275502	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	0	East83:	
Code OB Desc:	Overburden	Org CS:	
Open Hole:		North83:	
Cluster Kind:		UTMRC:	9
Date Completed:	13-SEP-75	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			

Overburden and Bedrock Materials Interval

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

Formation ID:	931878049
Layer:	3
Color:	2
General Color:	GREY
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	16
Formation End Depth UOM:	ft
Formation ID:	931878047
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	

Database: WWIS

Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth: Formation End Depth UOM:	2 ft
Formation End Depth COM.	п
Formation ID:	931878048
Layer:	2
Color:	5
General Color:	YELLOW
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials: Mat3:	
Other Materials:	
Formation Top Depth:	2
Formation End Depth:	5
Formation End Depth UOM:	ft
Mathed of Construction 8 Wall	
<u>Method of Construction & Well</u> Use	
<u>03e</u>	
Method Construction ID:	964403545
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	
Pipe Information	
<u>- po momadon</u>	
Pipe ID:	10824072
Casing No:	1
Comment:	
Alt Name:	
Construction Record - Casing	
_	
Casing ID:	930462178
Layer:	1
Material:	2 GALVANIZED
Open Hole or Material: Depth From:	GALVANIZED
Depth To:	15
Casing Diameter:	1
Casing Diameter UOM:	inch
Casing Depth UOM:	ft
Construction Record - Screen	
<u>construction record</u> <u>corcen</u>	
Screen ID:	933350433
Layer:	1
Slot:	010
Screen Top Depth:	11
Screen End Depth:	15
Screen Material:	ft
Screen Depth UOM: Screen Diameter UOM:	π inch
Screen Diameter:	1
Results of Well Yield Testing	
Rump Tost ID:	001103515
Pump Test ID: Pump Set At:	994403545
Static Level:	8

71

Final Level After Pumping:	
Recommended Pump Depth: 5	
Pumping Rate: 30)
Flowing Rate:	
Recommended Pump Rate: 30)
Levels UOM: ft	
Rate UOM: GI	РМ
Water State After Test Code: 1	
Water State After Test: Cl	EAR
Pumping Test Method: 1	
Pumping Duration HR: 2	
Pumping Duration MIN: 30)
Flowing: N	

Water Details

Water ID:	933745358
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	8
Water Found Depth UOM:	ft

<u>Site:</u>

lot 6 ON

Database: WWIS

Well ID:	5726913	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/24/1990
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1663
Casing Material:		Form Version:	1
Audit No:	79158	Owner:	
Tag:		Street Name:	
Construction Method:		County:	SIMCOE
Elevation (m):		Municipality:	TECUMSETH TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	006
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: DP2BR: Spatial Status:	10404492	Elevation: Elevrc: Zone:	17
Code OB:	0	East83:	
Code OB Desc:	Overburden	Org CS:	
Open Hole:		North83:	
Cluster Kind:		UTMRC:	9
Date Completed:	28-NOV-89	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc: Location Source Date:			

Overburden and Bedrock

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

Materials Interval

Formation ID:	932371589
Layer:	6
Color:	2
General Color:	GREY
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	170
Formation Top Depth:	178
Formation End Depth:	179
Formation End Depth UOM:	ft
Formation ID:	932371588
Layer:	5
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	131
Formation End Depth:	178
Formation End Depth UOM:	ft
Formation ID:	932371587
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	52
Formation End Depth:	131
Formation End Depth UOM:	ft
i officialon Ena Depar Oom.	it.
Formation ID:	932371585
Layer:	2
Color:	5
General Color:	YELLOW
Mat1:	05
Most Common Material:	CLAY
Mat2:	02.11
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	16
Formation End Depth.	ft
Formation End Depth OOM.	п
Formation ID:	932371590
	932371390 7
Layer:	3
Color:	-
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	28
Other Materials:	SAND
Formation Top Depth:	179

Formation End Depth: Formation End Depth UOM:	278 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials:	932371586 3 6 BROWN 08 FINE SAND
Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	16 52 ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2:	932371584 1 6 BROWN 02 TOPSOIL
Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	0 1 ft
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933190754 1 0 175 ft
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	933190755 2 178 278 ft

Method of Construction & Well Use

Method Construction ID:	965726913
Method Construction Code:	2
Method Construction: Other Method Construction:	Rotary (Convent.)

Pipe Information

Pipe ID:	10953062
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930657953
Layer:	1

7	/	1
	4	

Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	175
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933375436
Layer:	1
Slot:	016
Screen Top Depth:	175
Screen End Depth:	178
Screen Material: Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID: Pump Sot At:	995726913
Pump Set At: Static Level:	79
Final Level After Pumping:	146
Recommended Pump Depth:	170
Pumping Rate:	2
Flowing Rate:	
Recommended Pump Rate:	2
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	Ν

Draw Down & Recovery

Pump Test Detail ID:	935098056
Test Type:	Draw Down
Test Duration:	60
Test Level:	141
Test Level UOM:	ft
Pump Test Detail ID:	934306895
Test Type:	Draw Down
Test Duration:	15
Test Level:	113
Test Level UOM:	ft
Pump Test Detail ID:	934582676
Test Type:	Draw Down
Test Duration:	30
Test Level:	123
Test Level UOM:	ft
Pump Test Detail ID:	934839979
Test Type:	Draw Down
Test Duration:	45
Test Level:	130
Test Level UOM:	ft

Water Details

Water ID:	933886850
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	171
Water Found Depth UOM:	ft

Site:

lot 5 ON

Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method:

6714537 Domestic Water Supply 257954

:

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:

Bore Hole Information

Bore Hole ID: 10548088 DP2BR: Spatial Status: Code OB: 0 Code OB Desc: Overburden **Open Hole:** Cluster Kind: Date Completed: 15-AUG-03 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

932939996
1
6
BROWN
05
CLAY
28
SAND
12
STONES
0
80

Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

WELLINGTON PEEL TOWNSHIP

005

1

Yes

2663

1

8/26/2003

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



Formation End Depth UOM:	ft
Formation ID: Layer:	932939998 3
Color: General Color: Mat1:	11
Most Common Material: Mat2: Other Materials:	GRAVEL
Mat3: Other Materials:	170
Formation Top Depth: Formation End Depth: Formation End Depth UOM:	178 180 ft
Formation ID: Layer:	932939997 2
Color: General Color:	6 BROWN
Mat1: Most Common Material: Mat2:	05 CLAY
Other Materials: Mat3:	
Other Materials: Formation Top Depth: Formation End Depth:	80 178
Formation End Depth UOM:	ft
Annular Space/Abandonment Sealing Record	
Plug ID: Layer:	933244725 1
Plug From: Plug To:	0 20
Plug Depth UOM:	ft
Method of Construction & Well Use	
Method Construction ID: Method Construction Code:	966714537 4
Method Construction: Other Method Construction:	Rotary (Air)
Pipe Information	
Pipe ID: Casing No:	11096658 1
<i>Comment: Alt Name:</i>	
Construction Record - Casing	
Casing ID: Layer:	930779266 1
Material: Open Hole or Material: Depth From:	1 STEEL
Depth To: Casing Diameter:	6
Casing Diameter UOM: Casing Depth UOM:	inch ft

77

Results of Well Yield Testing

-	
Pump Test ID:	996714537
Pump Set At:	
Static Level:	18
Final Level After Pumping:	19
Recommended Pump Depth:	60
Pumping Rate:	30
Flowing Rate:	
Recommended Pump Rate:	30
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:	N
. ioning:	
Draw Down & Recovery	
<u></u>	
Pump Test Detail ID:	934614681
Test Type:	Draw Down
Test Duration:	30
Test Level:	19
Test Level UOM:	ft
Rump Toot Dotoil ID:	934350122
Pump Test Detail ID:	Draw Down
Test Type:	15
Test Duration:	19
Test Level:	
Test Level UOM:	ft
Pump Test Detail ID:	934875691
Test Type:	Draw Down
Test Duration:	45
Test Level:	19
Test Level UOM:	ft
Pump Test Detail ID:	935136750
Test Type:	Draw Down
Test Duration:	60
Test Level:	19
Test Level UOM:	ft
Water Details	
Water ID:	934042028
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	180
Water Found Depth UOM:	ft
mater i ound Depth OOM.	
Water ID:	934042027
Layer:	1
Kind Code:	1

Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	180
Water Found Depth UOM:	ft
Water ID:	93404202
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	178
Water Found Depth UOM:	ft

Site:

lot 26 con 10 ON

Well ID:

7150916

Data Entry Status:

Database: WWIS

Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 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:

Irrigation

Z116691

A103460

Water Supply

Bore Hole Information

Bore Hole ID: 1003331988 DP2BR: Spatial Status: Code OB: Code OB Desc: **Open Hole:** Cluster Kind: Date Completed: 16-JUL-10 Remarks: 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: Layer: Color: General Color: Mat1: Most Common Material:	1003362717 1 8 BLACK 02 TOPSOIL
Mat2: Other Materials: Mat3: Other Materials:	
Formation Top Depth: Formation End Depth:	0 2
Formation End Depth UOM:	ft
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials:	1003362721 5 6 BROWN 29 FINE GRAVEL 10 COARSE SAND
Other Materials: Formation Top Depth:	

Data Src: Date Rece Selected Abandon Contracto Form Ver: Owner: Street Nal County: Municipal

Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: **Concession Name:** Easting NAD83: Northing NAD83: Zone: UTM Reliability:

9/9/2010 Yes 7143

7

PEEL CALEDON TOWN (ALBION)

026 10

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

Formation End Depth UOM:	ft
Formation ID:	1003362718
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	29
Other Materials:	FINE GRAVEL
Mat3:	
Other Materials:	2
Formation Top Depth: Formation End Depth:	35
Formation End Depth.	ft
Formation ID:	1003362719
Layer:	3
Color:	2
General Color:	GREY
Mat1:	10
Most Common Material:	COARSE SAND
Mat2: Other Materials:	29 FINE GRAVEL
Mat3:	FINE GRAVEL
Other Materials:	
Formation Top Depth:	35
Formation End Depth:	40
Formation End Depth UOM:	ft
Formation ID:	1003362720
Layer:	4
Color: General Color:	6 BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	40
Formation End Depth:	87 ft
Formation End Depth UOM:	п
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
	1002262722
Plug ID: Layer:	1003362723 1
Plug From:	0
Plug To:	18
Plug Depth UOM:	ft
Method of Construction & Well Use	
Method Construction ID:	1003362728
Method Construction ID. Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	
Pine Information	
Pipe Information	
Pipe ID:	1003362715
Casing No:	0
Comment:	

Alt Name:

Construction Record - Casing

Casing ID:	1003362725
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-2
Depth To:	89
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1003362726
Layer:	1
Slot:	16
Screen Top Depth:	89
Screen End Depth:	97
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Results of Well Yield Testing

Pump Test ID: Pump Set At: Static Level:	1003362716 85
Final Level After Pumping:	66
Recommended Pump Depth:	83
Pumping Rate:	9
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	12
Pumping Duration MIN:	
Flowing:	Ν

Water Details

Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:	1003362724 ft
<u>Hole Diameter</u>	

Hole ID:	1003362722
Diameter:	6
Depth From:	0
Depth To:	97
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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:

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:

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Sep 2017

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-Nov 2016

Abandoned Mine Information System:

Anderson's Waste Disposal Sites:

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

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

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-Jul 31, 2018

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.

Certificates of Approval: 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*

Government Publication Date: 1875-Jul 2014

Borehole:

BORE

AUWR

Provincial

Provincial

Private

Private

AAGR

AGR

AMIS

Provincial

ANDR

Provincial

Provincial

Commercial Fuel Oil Tanks:

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: Feb 28, 2017

Government Publication Date: 1999-Jul 31, 2018

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.

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; this listing is a copy of the data captured at one moment in time and is hence limited by the

Government Publication Date: Dec 2012 - Jul 2018

Inventory of Coal Gasification Plants and Coal Tar Sites:

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:

have been found guilty of environmental offenses in Ontario courts of law. Government Publication Date: 1989-Sep 2018

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here

Certificate of Property Use. Government Publication Date: 1994-Jul 31, 2018

Drill Hole Database: DRI 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-Nov 30, 2017

84

Dry Cleaning Facilities: 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 2016

Environmental Activity and Sector Registry: 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-Aug 31, 2018

erisinfo.com | Environmental Risk Information Services

Chemical Register:

record date provided here.

Compressed Natural Gas Stations:

Provincial CPU

Certificates of Property Use: 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) -

> Federal DRYCLEANERS

Private

Private

Provincial

Provincial

Provincial

Provincial

Provincial

CFOT

CHEM

CNG

COAL

CONV

Federal Convictions:

85

Environmental Registry:

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.

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here. Government Publication Date: Feb 28, 2017

Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

FXP

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* Provincial **FMHE**

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.

database provides information on the mill name, geographical location and sub-lethal toxicity data.

fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This

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)

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

Government Publication Date: 1999-Feb 28, 2018

Orders please refer to those individual databases. Government Publication Date: 1994-Jul 31, 2018

Disposal Sites please refer to the WDS database. Government Publication Date: Oct 2011-Aug 31, 2018

Environmental Compliance Approval:

Environmental Effects Monitoring:

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Environmental Issues Inventory System:

Emergency Management Historical Event:

Government Publication Date: Dec 31, 2016

Government Publication Date: 1988-Jun 2007*

List of TSSA Expired Facilities:

Provincial

Federal

Provincial

EBR

ECA

EEM

EHS

FIIS

Provincial

Federal The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of

Private

Federal

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental

FCON

86

TSSA Historic Incidents:

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*

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Government Publication Date: Jun 2000-May 2018

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 2017

Contaminated Sites on Federal Land:

Fisheries & Oceans Fuel Tanks:

Fuel Storage Tank:

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here. Government Publication Date: Feb 28, 2017

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*

Fuel Storage Tank - Historic:

Ontario Regulation 347 Waste Generators Summary:

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-June 30, 2018

Greenhouse Gas Emissions from Large Facilities:

dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2016

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:

erisinfo.com | Environmental Risk Information Services

Provincial

Provincial

Provincial

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

Federal

Provincial

Federal

Federal

Federal

FST

FCS

FOFT

GEN

GHG

HINC

IAFT

FSTH

Order No: 20181016059

TSSA Incidents:

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status. Government Publication Date: Sep 30, 2017

Private **Canadian Mine Locations:** 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*

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2017

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.

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.

Government Publication Date: 1846-Jan 2018

National Analysis of Trends in Emergencies System (NATES):

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:

87

Mineral Occurrences:

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, 2016

National Defense & Canadian Forces Fuel Tanks:

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*

Provincial LIMO

Provincial

Provincial **MISA PENALTY**

Provincial

Federal In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

Provincial The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable

Federal

MINE

MNR

NATE

NCPL

NDFT

INC

National Defense & Canadian Forces Spills:

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*

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

National Energy Board Pipeline Incidents:

Locations of pipeline incidents from 2008 to present, made available by the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction. Government Publication Date: 2008-Jun 30, 2018

National Energy Board Wells: Federal **NEBW** 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):

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: 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*

Oil and Gas Wells:

88

National Pollutant Release Inventory: Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect

Government Publication Date: 1993-May 2017

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-April 30, 2018

comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Ontario Oil and Gas Wells: In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-May 2018

Federal

NDSP

NEBI

NFFS

Federal

Federal

Federal

Private

Federal

Provincial

OGW

OOGW

NPRI

Inventory of PCB Storage Sites: The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation

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

Government Publication Date: 1994-Jul 31, 2018

Orders: 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

Canadian Pulp and Paper:

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

The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

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

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

Parks Canada Fuel Storage Tanks:

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

TSSA Pipeline Incidents:

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides. Government Publication Date: 1988-Mar 2018

quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here. Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: 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*

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-Jul 31, 2018

RFC Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-2016

Provincial

Provincial

Private

PCFT Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites.

OPCB

ORD

PAP

PES

PINC

PTTW

Provincial

Federal

Provincial

Provincial

Provincial

Provincial

Permit to Take Water:

Ontario Regulation 347 Waste Receivers Summary:

90

which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type. Government Publication Date: 1970-Aug 2017

Provincial TSSA Variances for Abandonment of Underground Storage Tanks: VAR

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands,

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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

Ontario Spills:

Record of Site Condition:

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-Sep 2018

Retail Fuel Storage Tanks:

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-Jul 31, 2018

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

Scott's Manufacturing Directory: 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*

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. Government Publication Date: 1988-Jul 2018

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

Government Publication Date: 1990-Dec 31, 2016

Private Anderson's Storage Tanks: 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:

Private

Private

Provincial

Federal

RSC

RST

SPL

TCFT

Provincial **WDSH** In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Dec 31, 2017

Waste Disposal Sites - MOE CA Inventory:

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-Aug 31, 2018

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

erisinfo.com | Environmental Risk Information Services



Provincial

Provincial

WWIS

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.

<u>Map Key:</u> 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.

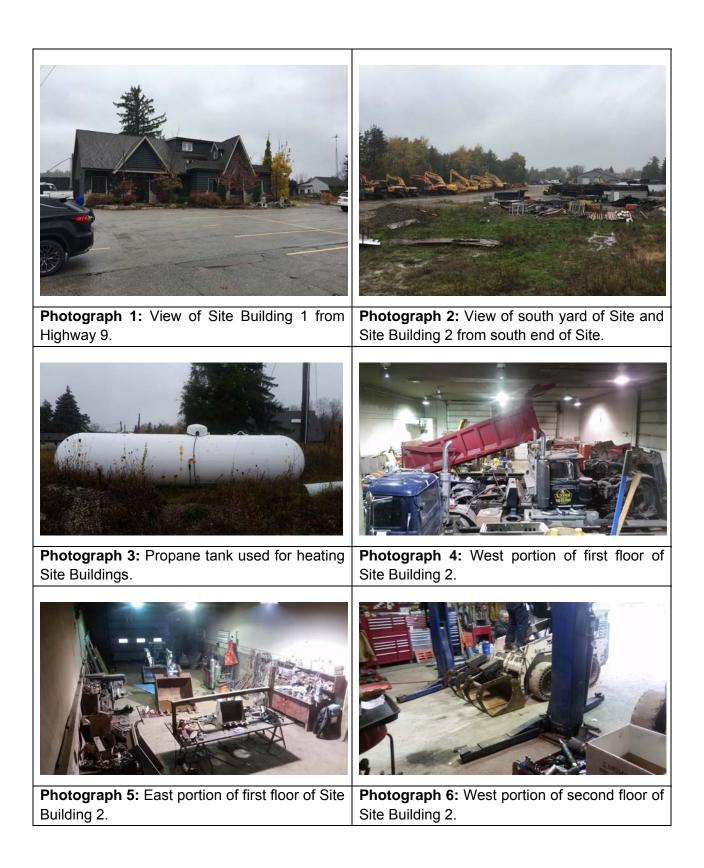
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> 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.



Reference 5: Site Photographs















Reference 6: TSSA FOI Response



Derrick Trim <dtrim@safetechenv.com>

RE: Freedom of Information Request

1 message

Public Information Services <publicinformationservices@tssa.org> To: Derrick Trim <dtrim@safetechenv.com> Wed, Oct 24, 2018 at 11:29 AM

Hello Derrick,

Thank you for your request for confirmation of public information.

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

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

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

Kind regards,

Yalini

Yalini Kanagendran | Public Information Agent

Facilities



345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3449 | Fax: +1-416-231-6183 | E-Mail: publicinformationservices@tssa.org

www.tssa.org



<dtrim@safetechenv.com>

From: Derrick Trim

Sent: October 23, 2018 2:38 PM To: Public Information Services <publicinformationservices@tssa.org> Subject: Freedom of Information Request

Hi,

Please perform a search for the following properties regarding any fuel records or records of hydraulic devices:

- 10819 Highway 9, Caledon, ON
- 10795 Highway 9, Caledon, ON

https://mail.google.com/mail/u/0?ik=5cdf0a8eed&view=pt&search=all&permthid=thread-a%3Ar-1308837612525611982%7Cmsg-f%3A1615221209847... 1/2

10/24/2018

- 10811 Highway 9, Caledon, ON
- 10789 Highway 9, Caledon, ON
- 10839 Highway 9, Caledon, ON
- 10761 Highway 9, Caledon, ON
- 10751 Highway 9, Caledon, ON
- 1008 Tottenham Road, Caledon, ON

Thanks very much!

Derrick

If you have any questions or concerns, please do not hesitate to contact us.

Regards,

Derrick Trim, B.Eng. Environmental EIT

SAFETECH Environmental Ltd.

14 - 3045 Southcreek Road Mississauga, ON L4X 2X7 T: 905.624.2722 ext. 274 F: 905.624.4306 C: 416.200.8218 email: dtrim@safetechenv.com

website: www.safetechenv.com

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345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

14 November 2018

Derrick Trim Safetech Environmental Inc. 14 Southcreek Road Mississauga, ON L5L 4X2

 Subject:
 10795 Highway 9, Caledon

 Your File No.:
 607018

 SR No.:
 2426676

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested information regarding the above noted subject.

A search of our records did not produce the requested fuel safety documents.

Should you have any questions, please contact Public Information at <u>publicinformationservices@tssa.org</u>.

Yours truly,

GayaNair

Gaya Nair Public Information Services



Reference 7: MECP FOI Response

Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

12th Floor 40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075 Fax: (416) 314-4285 Ministère de l'Environnement et de l'Action en matière de changement climatique

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

12° étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél. : (416) 314-4075 Téléc.: (416) 314-4285



November 22, 2018

Derrick Trim Safetech Environmental Inc. 3045 Southcreek Rd, Unit 14 Mississauga, ON L4X 2X7

Dear Derrick Trim:

RE: Freedom of Information and Protection of Privacy Act Request Our File #: A-2018-07129, Your Reference #: 607018

This letter is further to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 10795 Highway 9, Caledon.

In accordance with Section 27(1)(b) of the Act, notice is required because consultation with an organization outside of the Ministry is necessary and cannot reasonably be completed within the time limit. As a result, the Ministry's reply will not be made before December 22, 2018.

If you have any questions regarding this, please contact Christine Gorman at (416) 314-4075.

Yours truly,

illifere prover

FOI Manager



Reference 8: MECP Well Records

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95 R 4 8 7 0 6 7 6 N The Ontario Water Reso	wires Commission Act		SEP 1 2 1	
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Length of screen LI	Duration of test pum			
Depth to top of screen	Water clear or cloudy			
Diameter of finished hole	Recommended pum	ping rate	12	G.P.M.
	with pump setting of	8	0 feet below	w ground surface
Well Log			Water	Record
Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
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Address Breetto Co	1/c	V ast		[#] 2
Date Aug 3			_ `	
(Signature of Licensed Drilling or BoringContractor)		X		<u>VI</u>
Form 7 15M Sets 60-5930				
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Length of screen 4				
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Date $A \cup q$. 7		/ -	•	
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GROUND WATER BRANCH 288 3 17 2 1596 507E UTM 18 1963 RX N 06 Ontario Water Resources Commission Act ONTARIO WATER RESOURCES COMMISSION RECOR 1001 Basin Township, Village, Town or City. County or District Date completed 10 dress **Pumping Test** Casing and Screen Record Static level.... 4 Inside diameter of casing.... 6 G.P.M. Test-pumping rate Total length of casing. Pumping level Type of screen 3 his Duration of test pumping.... Length of screen C Water clear or cloudy at end of test..... 90 Depth to top of screen Recommended pumping rate G.P.M. Diameter of finished hole 90' feet below ground surface with pump setting of. Water Record Well Log Kind of water Depth(s) at То From which water(s) (fresh, salty, sulphur) Overburden and Bedrock Record ft. ft. found 1 \mathbf{S} 10N 35 / 35 43 .0. 100 4-7 75 nn 89 75 89 In cs. 93 89 1000000 Location of Well For what purpose(s) is the water to be used? In diagram below show distances of well from へいろと road and lot line. Indicate north by arrow. Is well on upland, in valley, or on hillside? Op lo Drilling or Boring Firm Address.... 530 Licence Number..... Name of Driller or Borer. Address Date (Signature of Licensed Drilling or Boring Contractor) Form 7_10M-62-1152 038.58 OWRC COPY



Reference 9: Waste Manifests

MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federai and provincial environmental legislation

Ce document de mouvement/manifeste est conforme aux législations

fédérale et provinciale sur l'environnement,



TF12070-0

Movement Document / Manifest Reference No Nº de référence du document de mouvement/manifeste

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MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE This Movement document/manifest conforms to all federal

and provincial environmental legislation

Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement



TF18360-9

Movement Document / Manifest Reference No. N° de référence du document de mouvement/manifeste

A Generator / consignor Registration No. / Provincial ID No. Producteur / expéditeur	B Carrier Transporteur	Registration No, / Provincial ID N N° d'immatriculation - d'id, pro	ovincial	Reference Nos, of other movement document(s)/manifest(s) u N° de référence des autres documents de mouvement/manife	used / 27 ostes utilisés
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Réceptionnaire / destinataire prévu	Carrier Certification : I certifi	r that I have received waste or rec	cyclable material from the generator / consignor for I the information contained in Part B is complete and corre	25	
Mailing address / Adresse postale City / Vile Province Postal code / Code postal	 Attestation du transporteur de leur livraison au réception 	J'atteste avoir reçu les déchets o	une momator contained in Part Bis complete and cont ou matières recyclables du producteur / expéditeur en vu ant à la partie A et que les renseignements inscrits à la par	e Receiving site address / Adresse du lieu de desariat	fon
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MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE

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and provincial environmental legislation.

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TF18360-9

Movement Document / Manifest Reference No. N° de référence du document de mouvement/manifeste

A Generator / consi Producteur / expé			N° d'ir	tration No. / Provincia mmatriculation - d'id. p		В	Carrier Transport	eur	Registration N° d'immat	n No, / Provincial triculation - d'id	provincial				23			umenl(s)/manifest(s) use de mouvement/manifeste				27
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MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE This Movement document/manifest conforms to all federal

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ZM45963-5

Movement Document / Manifest Reference No. Nº de référence du document de mouvement/manifeste

A Generator / consi Producteur / expé		OB	N° d'ir	tration No. / Proving mmatriculation - d'ic	cial ID No I provincial	В	Carrier Transpor	N ^o d'im	ation No, / Provincia matriculation - d'id		-4M	TLOJ	23	Reference Nos, of oth N° de référence des a	er movernent doo utres documents o / consignee	de mouvement/m	nanifestes utilisės		9		27
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MOVEMENT DOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE

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GT79431-7

Movement Document / Manifest Reference No. N° de référence du document de mouvement/manifeste

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MOVEMENT JOCUMENT / MANIFEST DOCUMENT DE MOUVEMENT / MANIFESTE

This Movement document/manifest conforms to all federal

and provincial environmental legislation.

Ce document de mouvement/manifeste est conforme aux législations fédérale et provinciale sur l'environnement.



GT73922-1

Movement Document / Manifest Reference No, N° de référence du document de mouvement/manifeste

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