Municipality of Port Hope

Project File Report

Port Hope Zone 1 Elevated Tank Class EA

Tuesday, May 30, 2023

T001732A

CIMA+

500-5935 Airport Road
Mississauga, ON L4V 1W5
T 905 695 1005 **F** 905 695 0525
cima.ca

Contact

Gustavo Arvizu, M.Eng., P.Eng., ENV SP
gustavo.arvizu@cima.ca
T 905 695 1005, 5734

Engineering for **people**

Project File Report

Port Hope Zone 1 Elevated Tank Class EA

Project No. T001732A

PREPARED BY: _____

Stephany Gómez

_____

Caroline Alepin, M.Eng., P.Eng., GCBus

VERIFIED BY: _____

Gustavo Arvizu, M. Eng., P. Eng., ENV SP

Executive Summary

The Municipality of Port Hope is planning to construct new infrastructure to address existing constraints in Zone 1 of the Municipality of Port Hope's water distribution system.

This Project File Report documents the findings of a Schedule B Class Environmental Assessment (Class EA) Study. The objective of this study is to satisfy the Class EA requirements outlined in the Municipal Class EA document (MEA, 2015) to proceed to implementation. The study approach involved understanding the issues with the existing system, identifying alternative solutions, and evaluating alternatives to determine the preferred solution.

The problem statement for the project was defined as follows:

> *A solution is required to address storage capacity constraints in Zone 1 of Port Hope's distribution system. The existing Dorset Street Standpipe is at the end of its expected service life and needs substantial repairs. The Standpipe does not provide sufficient storage capacity to meet forecasted water demands and meet fire flow requirements.*
>
> *Therefore, additional storage and/or pumping capacity are required to improve operation efficiency, reduce energy consumption and greenhouse gas emissions, provide redundancy and security of supply, and meet MECP guidelines.*

Several alternatives were evaluated to address the capacity shortfalls in the water distribution system.

The preferred alternative identified was to construct a new Zone 1 Elevated Tank and to decommission the existing Dorset Street Standpipe.

Six different sites were considered for the construction of the new elevated tank. The sites were evaluated based on their technical merit, cost and with respect to their impact on the natural and social/cultural environment.

The preferred site identified was 412 Croft Street, located in a commercial area, away from residential areas. This property is owned by the Municipality of Port Hope.

No significant environmental concerns or impacts resulting from the construction of the new elevated tank are anticipated. This Project File identifies mitigation measures to address minor and predictable impacts arising during the construction of the proposed

infrastructure. These mitigation measures should be confirmed during detailed design and will form commitments that will be adhered to by the Municipality of Port Hope.

As part of the Class EA, project notices were published and mailed to agencies, stakeholders, members of the public and First Nations communities. Public consultation materials were made available on My Port Hope's website. Comments received were documented and addressed in this Project File Report.

Following the 30-day mandatory public review period after issuance of the Notice of Study Completion, the Municipality of Port Hope can proceed with the implementation of the proposed infrastructure.

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1 Introduction

The Municipality of Port Hope is planning to construct new infrastructure to address existing constraints in Zone 1 of the Municipality of Port Hope's water distribution system.

CIMA Canada Inc. (CIMA+) was retained by the Municipality to complete a Schedule B Class Environmental Assessment (Class EA) Study to determine the preferred solution to address storage capacity constraints in Zone 1 of the water distribution system.

This Project File Report documents the information corresponding to Phases 1 and 2 of the Class Environmental Assessment (EA) process.

1.1 Purpose of Study

The objective of this study is to satisfy the Class EA requirements outlined in the Municipal Class EA document (MEA, 2015) to proceed to implementation. The study approach involved understanding the issues with the existing system, identifying alternative solutions and evaluating alternatives to determine the preferred solution.

2 Environmental Assessment Process

This section describes the Environmental Assessment (EA) process and the specific requirements associated with this study.

2.1 Environmental Assessment Act

Ontario's Environmental Assessment Act, R.S.O. 1990 (henceforth referred to as "the Act") was passed in 1975 and proclaimed in 1976. The planning of major municipal projects or activities is subject to the Act and requires the proponent to complete an EA, including an inventory and description of the existing environment in the area affected by the proposed activity (Ontario, 2021).

The Act defines the environment broadly as:

- Air, land, or water
- Plant and animal life, including human life
- The social, economic and cultural conditions that influence the life of humans or a community
- Any building, structure, machine or other device or thing made by humans
- Any solid, liquid, gas, odour, heat, sound, vibration or radiation resulting directly or indirectly from human activities, or

- Any part or combination of the foregoing and the interrelationships between any two or more of the above

The purpose of the Act is the betterment of the people in the whole or any part of Ontario by providing for the protection, conservation and wise management of the environment in the Province (RSO1990, c. 18, s.2).

As set out in Section 5(3) of the Act, an EA document must include the following:

1. A description of the purpose of the undertaking including:

- The undertaking
- The alternative methods of carrying out the undertaking
- Alternatives to the undertaking

2. A description of:

- The environment that will be affected or that might reasonably be expected to be affected, directly or indirectly, by the undertaking or alternatives to the undertaking
- The effects that will be caused or that might reasonably be expected to be caused to the environment by the undertaking or alternatives to the undertaking
- The actions necessary or that may reasonably be expected to be necessary to prevent, change, mitigate or remedy the effects upon or the effects that might reasonably be expected upon the environment by the undertaking or alternatives to the undertaking
- An evaluation of the advantages and disadvantages to the environment of the undertaking, the alternative methods of carrying out the undertaking and the alternatives to the undertaking

2.2 Principles of Environmental Planning

The Act (Ontario, 2021) sets a framework for a systematic, rational, and replicable environmental planning process that is based on five key principles, as follows:

- Consultation with affected parties - Consultation with the public and government review agencies is an integral part of the planning process.
- Consultation allows the proponent to identify and address concerns cooperatively before final decisions are made. Consultation should begin as early as possible in the planning process.
- Consideration of a reasonable range of alternatives – Alternatives should include functionally different solutions to the proposed undertaking and alternative

methods of implementing the preferred solution. The “do nothing” alternative must also be considered.

- Identification and consideration of the effects of each alternative on all aspects of the environment - This includes the natural, social, cultural, technical, and economic environments.
- Systematic evaluation of alternatives in terms of their advantages and disadvantages, to determine their net environmental effects - The evaluation shall increase in the level of detail as the study moves from the evaluation of alternatives to the proposed undertaking to the evaluation of alternative methods.
- Provision of clean and complete documentation of the planning process – This will allow traceability of decision-making with respect to the project. The planning process must be documented in such a way that it may be repeated with similar results.

2.3 Municipal Class Environmental Assessment

Class Environmental Assessment processes were approved by the Minister of the Environment in 1987 to satisfy the requirements of the Act for municipal projects having predictable and preventable impacts. The Class EA approach streamlines the planning and approvals process for municipal projects which have the following characteristics:

- Are recurring
- Are similar in nature
- Are limited in scale
- Have a predictable range of environmental impacts
- Involve environmental impacts that can be mitigated

The Municipal Class Environmental Assessment document, prepared by the Municipal Engineers Association (MEA, 2015), outlines the procedures to be followed to satisfy Class EA requirements for water, wastewater and road projects. The process includes five phases:

- **Phase 1:** Problem Definition
- **Phase 2:** Identification and Evaluation of Alternative Solutions to Determine a Preferred Solution
- **Phase 3:** Examination of Alternative Methods of Implementation of the Preferred Solution
- **Phase 4:** Documentation of the Planning, Design and Consultation Process
- **Phase 5:** Implementation and Monitoring

Since projects undertaken by municipalities can vary in their complexity and potential environmental impacts, projects are classified in “Schedules” as follows (MEA, 2015):

- **Schedule A:** Generally, includes normal or emergency operational and maintenance activities. The environmental effects of these activities are usually minimal and, therefore, these projects are pre-approved. (i.e., no public consultation is required)
- **Schedule A+:** These projects are pre-approved. However, the public is to be advised prior to project implementation.
- **Schedule B:** Generally, includes improvements and minor expansions to existing facilities/infrastructure. There is the potential for some adverse environmental impacts and, therefore, the Proponent is required to proceed through a screening process including consultation with those who may be affected.
    - Typical projects that follow a Schedule B process include projects requiring watercourse crossings, projects requiring property acquisition, construction of watermains and sewers outside of existing road allowances and construction of pumping stations and water reservoirs/ elevated storage tanks.
- **Schedule C:** Generally, includes the construction of new water and wastewater treatment facilities and major expansions to existing facilities.

It is important to note that the Schedule assigned to a particular project is proponent-driven. For example, even if a project can be categorized as Schedule A, the proponent can decide to comply with the requirements of a Schedule B or C of the MEA process based on the magnitude of anticipated impacts or the special public and agency consultation requirements specific to that particular project (MEA, 2015).

Public and agency consultation are integral to the Class EA planning process, with minimum consultation requirements varying depending on the project’s Class EA Schedule.

In circumstances where interested persons, Aboriginal communities, or government agencies believe that the proposed project needs to be subject to a more rigorous planning, design and documentation procedure, a Part II Order request can be made.

As per amendments made under the COVID-19 Economic Recovery Act, the Part II Order will only apply if the objection deals with aboriginal or treaty rights (Ontario, 2020).

The Part II Order is the legal mechanism whereby the status of a project can be elevated to a higher level of assessment, in this case by following a Schedule C Class EA process instead of a Schedule C.

The Part II Order request must focus on potential environmental effects of the project or the Class EA process, and not on decisions made outside the Class EA process (for example, land use planning decisions made under the Planning Act or issues related to municipal funding of projects). Furthermore, the request must not raise issues that are not related to the project. Refer to Section A.2.8 of the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment March 2015 Proposed Amendments for additional details.

The request to issue a Part II Order must be made in writing to the project team within the 30-day comment period following issuance of the Notice of Completion. The request must include the name, address and contact information of the requester and clearly indicate that a request for a Part II Order is being made.

It should be noted that amendments to the Class EA process have been recently approved. However, this study followed the process outlined in the 2015 version of the MEA document.

2.4 Project Class EA Schedule

This Class EA was completed as a Schedule B project. This project generally fits the description listed under Item 6 for Schedule B Water Projects in Appendix A of the MEA Class EA document (MEA, 2015):

6. *Establish new or expand/replace existing water storage facilities.*

Schedule B projects require the completion of Phases 1 and 2 followed by Phase 5 (project implementation).

This Project File Report documents Phases 1 and 2 of the Municipal Class EA Process.

Phase 1 is documented in **Sections 4** through **6** and Phase 2 is documented in the remaining sections.

3 Related Documents and Projects

3.1 Dorset Street Standpipe – Condition Assessment

CIMA+ was retained by the Municipality of Port Hope to complete a condition assessment of the Dorset Street Standpipe. The condition assessment included a visual review of the accessible process, structural, mechanical, and electrical equipment (components) as well as the overall site (CIMA+, 2019).

As a result, several upgrades with their corresponding priority were recommended to improve the functionality of the standpipe and to address potential safety issues that

could impact personnel during normal operations on the site. The suggested upgrades will require the standpipe to be put out of service.

A high-level cost estimate (in 2019 dollars) was provided for the upgrades recommended in the order of $1.4 million. Given the high cost of rehabilitating the standpipe and its limited capacity, it was recommended that the Municipality consider other floating storage options for Zone 1.

3.2 Zone 1 Storage Facility Technical Evaluation

In 2022, CIMA+ was retained by the Municipality of Port Hope to complete a study to evaluate possible options to provide additional storage in Zone 1 to address existing system deficiencies and to provide capacity to support forecasted growth in the Municipality of Port Hope.

The technical evaluation concluded that the best alternative to address the storage capacity shortfalls in the Port Hope DWS is to construct a new elevated tank in Zone 1. Additionally, six sites for the elevated tank were evaluated.

4 Design Criteria

The following design criteria were used to determine future capacity requirements for the proposed water infrastructure. These design criteria correspond to the values adopted in the Zone 1 Storage Facility Technical Evaluation (CIMA+, 2022) and design criteria recommended in the MECP Guidelines (MECP, 2008).

4.1 Unit Water Demand Criteria

The water demand criteria shown in **Table 1** were used to determine future water demands in the Municipality.

The per capita design value was derived based on historical water demands. It should be noted that information on Institutional/Commercial/Industrial (ICI) demands was not available. Therefore, the per capita demand criterion adopted is conservative as it includes demands associated with ICI users.

It was noted that the maximum day peaking factor recorded between 2019 and 2021 was 1.4. This value is lower than the recommended MECP Guidelines peaking factor of 1.9. A conservative value of 2.0 was adopted for this analysis.

Furthermore, historical peak hour demands documented in the DWS Annual Reports are relatively low, corresponding to a peak hour factor of less than 1.5. This peaking factor value is very close to the maximum day peaking factor recorded over the same

three-year period and is much lower than the recommended MECP Guidelines peak ratio of 2.85 for a population the size of Port Hope's. The peak hour peaking factor value recommended in MECP Guidelines was adopted for this analysis to be conservative.

Table 1: Water System Design Criteria

Criteria	Value	Notes
Residential Per Capita Average Day Demand	300 L/cap/day	Based on historical data
Maximum Day Factor	2.0	Conservative value based on historical data (1.4). In line with MECP guidelines.
Peak Hour Factor	2.85	Based on Peak Factors listed in Table 3-1 of MECP Guidelines (MECP, 2008)

Maximum day demand (MDD) and peak hour demand (PHD) are obtained by multiplying the average day demand (ADD) by the corresponding peaking factors.

4.2 Fire Flow Requirements

The fire flow design criteria adopted for sizing of the elevated storage and pumping infrastructure is 250 L/s for 3.25 hours (CIMA+, 2022).

4.3 Design Criteria for Water System Components and Operation

4.3.1 Pumping Capacity

Pumping stations are rated based on their firm capacity. Firm capacity of a pumping station is defined as the capacity with the largest pump being out of service.

For each pressure district/zone, pumping stations should be designed with sufficient firm capacity to provide peak hour or maximum day plus fire demands (whichever are greater), if no floating storage is available. If sufficient floating storage is available, then the pumping station firm capacity only needs to be able to provide maximum day demands (MECP, 2008).

In cases when some floating storage capacity is available for fire protection, the pumping station firm capacity is determined as the difference between the maximum day plus fire demand and the available fire storage divided by the fire duration.

In the case of pumping stations/water treatment plants that feed multiple zones, firm capacity requirements should also consider the maximum day demand requirements in those zones.

4.3.2 Storage Requirements

The sizing of elevated tanks is based on the requirement to meet system demands exceeding the capacity of the water treatment plant/booster pumping station. Where fire protection is provided, elevated storage capacity should account for fire flows.

Elevated storage requirements for systems providing fire protection are determined using the following formula from the MECP Guidelines (MECP, 2008):

Total Storage Requirement = A + B + C

Where:
A = Fire Storage,
B = Equalization Storage = 25% of maximum day demand, and
C = Emergency storage = 25% of sum of A and B.

Fire storage is the product of the design fire flow and fire duration.

When the pumping system can supply more (i.e., has firm capacity greater) than just the maximum day demand (but less than the peak demand), the fire storage requirements can be determined using the following formula:

A = (Peak Demand – Pumping Station Firm Capacity) X Fire Duration

Where peak demand is the maximum day plus fire demand.

Floating storage (i.e., elevated tanks) should be designed such that the elevation of the equalization volume (B) can maintain a minimum pressure of 275 kPa (40 psi) under peak hour flow conditions. The fire (A) and emergency (C) volumes should be at elevations that produce at least 275 kPa (40 psi) during peak hour demand conditions, and at least 140 kPa (20 psi) under the maximum day plus fire flow condition (MECP, 2008).

4.3.3 Assessment of System Capacity

To evaluate the capacity of the storage and pumping facilities a two-step approach is followed:

- Step 1: Determine the floating storage requirements for the pressure zone.
- Step 2: If floating storage is insufficient, compare the firm capacity of the pumping station(s) servicing the pressure zone to the estimated peak flows (i.e., maximum day demand plus fire flow) during the planning horizon. If sufficient

storage is available, compare the firm capacity of the pumping station(s) to the maximum day demand.

The system is deemed adequate, if the firm capacity of the pumping station(s) is greater than the maximum day demand and the available floating storage is greater than or equal to the required storage (calculated per MECP Guidelines).

Otherwise, if the available floating storage is insufficient to meet fire flow requirements, the system is considered adequate if the firm capacity of the pumping station is able, in combination with the available floating storage, to supply maximum day plus fire flows.

5 Existing Conditions

5.1 Overview of Existing Water Supply System

The Port Hope Water Treatment Plant (WTP), located at 35 Marsh Street in Port Hope, is a membrane ultrafiltration facility with gas chlorine for primary and secondary disinfection. The plant treats its source water from Lake Ontario.

The Port Hope water distribution system, which includes approximately 100 kilometers of transmission and distribution watermains, is split into two pressure zones. The delineation of pressure zones is shown in **Figure 1.** Zone 1 generally corresponds to areas east of the Ganaraska River as well as lower elevation areas west of the river, while Zone 2 corresponds to higher elevation areas west of the Zone 1 boundary.

The high lift pumping system at the Port Hope WTP supplies both pressure zones. The high lift pumping system consists of five vertical turbine pumps. The capacity of the high lift pumps is shown in **Table 2.**

The high lift pump system is designed to deliver flows to Zone 1 and Zone 2. All pumps are equipped with a variable frequency drive (VFD). Pump 1 operates as a jockey pump.

Table 2: Port Hope WTP High Lift Pump Capacity

Pump No.	Design Flow (L/s)	TDH (m)
1	63.7 L/s (5,500 m^3/d)	80
2	115.7 L/s (10,000 m^3/d)	80
3	173.7 L/s (15,000 m^3/d)	80
4	115.7 L/s (10,000 m^3/d)	80
5	173.7 L/s (15,000 m^3/d)	80

Twin 600 mm feedermains from the Port Hope WTP feed Zones 1 and 2 of the distribution system.

Elevated storage in Zone 1 is provided by the Dorset Street Standpipe. The high lift pumps at the WTP deliver water to the Dorset Street Standpipe. Under normal operating conditions the hydraulic grade line in Zone 1 is governed by the water level in the Dorset Street Sandpipe, which has a Top Water Level (TWL) of ±156.75 m. The Dorset Street Standpipe normally operates between a low-level set point of 18.00 m (equivalent elevation ± 151.89 m) and a high-level set point of 21.50 m (equivalent elevation ± 155.39 m); (CIMA+, 2019).

Although the standpipe has a total volume of 1,083 m^3, its effective volume is limited to 193 m^3 as this is the volume available at the elevation required to maintain adequate pressures in the distribution system. Given the limited amount of floating storage in Zone 1, the system relies on the WTP high lift pumps to supply maximum day plus fire demands in the distribution system.

A dedicated 500 mm diameter watermain along Victoria Street South feeds the Victoria Street Booster Pumping Station (BPS) which supplies Zone 2 of the distribution system. This watermain is connected to the Zone 1 transmission system and is the only source for Zone 2.

The Victoria Street BPS is equipped with three pumps with discharge capacities of 53.39 L/s, 37.88 L/s and 28.96 L/s, which supply water directly to the Zone 2 distribution system as well as to the Jocelyn Street Reservoir and BPS (also in Zone 2) via a 300 mm feedermain on Victoria Street North.

The Jocelyn Street BPS is equipped with three pumps, two of them with a discharge capacity of 17.35 L/s, the other with a discharge capacity of 157.73 L/s (fire pump). The operation of pumps at the Victoria Street BPS and the Jocelyn Street BPS are controlled by the water level in the Fox Road Elevated Tank. The Jocelyn Street Reservoir has a storage capacity of 2,270 m^3 and the Fox Road Elevated Tank, a capacity of 3,000 m^3 (Municipality of Port Hope, 2021).

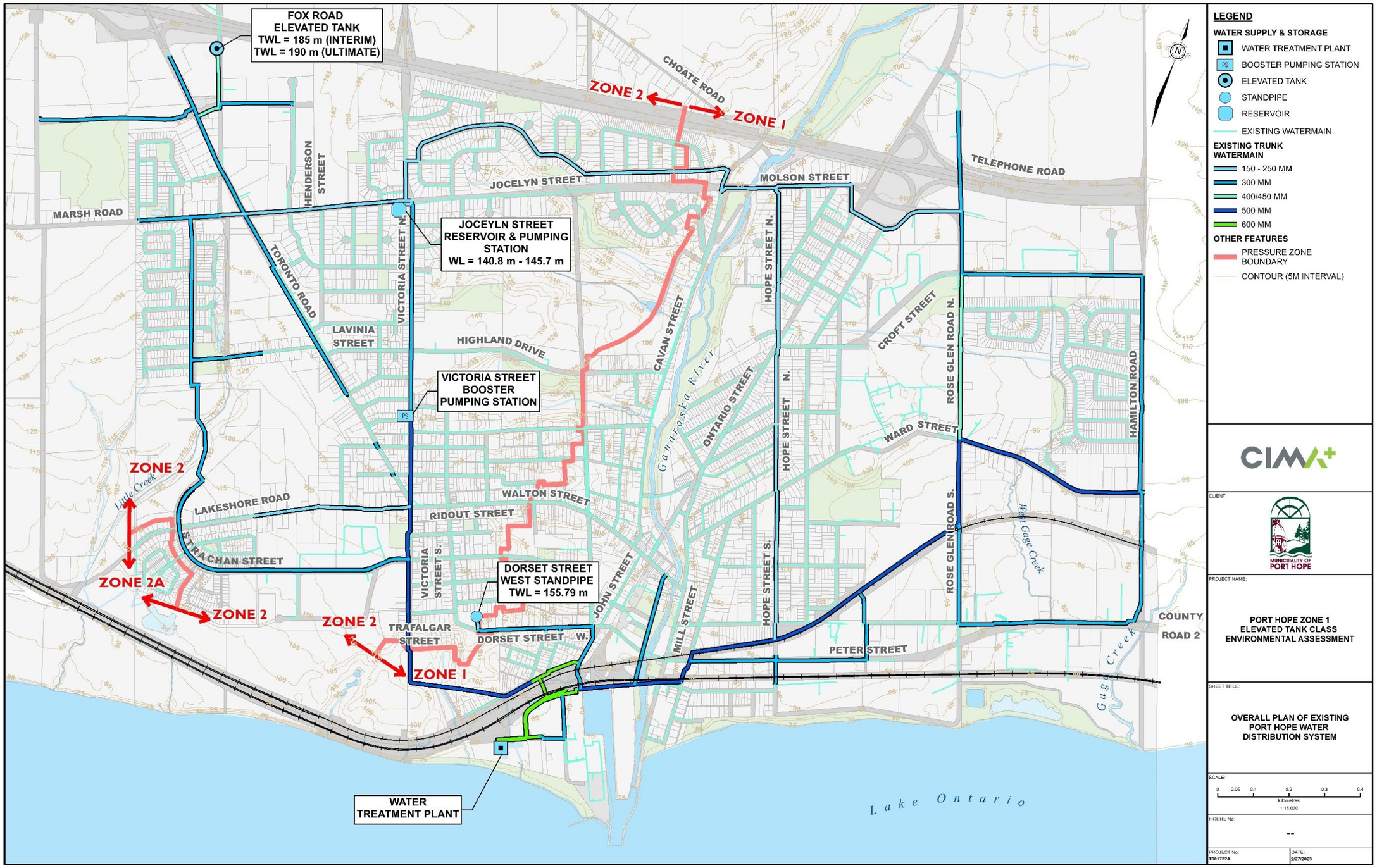


Figure 1: Port Hope Water Distribution System

5.2 Historical Water Demands

The 2021 service population in Zone 1 of the Port Hope DWS was estimated at 11,241 based on the 2021 Census (Statistics Canada, 2021) and an assumption that 65% of the population is within Zone 1 of the Port Hope DWS. As noted above, data on Institutional/Commercial/Industrial (ICI) demands was not available.

Historical water demands for Zone 1 are listed in **Table 3.**

Average day demand and maximum day peaking factors were calculated based on data from 2019 to 2021 as reported in the Port Hope DWS Annual Reports for the corresponding years (Municipality of Port Hope, 2021). Zone 1 baseline demands are estimated as 65% of the overall demands in the system. Baseline values were used to evaluate the current performance of the system.

Table 3: Historical Average Water Demands in Zone 1 (2019-2021)

ADD (m^3/d)	2019	2020	2021	Baseline
ADD (m^3/d)	3,358	2,522	3,223	3,034
MDD (m^3/d)	4,756	3,917	4,520	4,756

5.3 Existing Water Storage and Pumping Requirements

Using the approach outlined in **Section 4.3,** storage and pumping requirements were calculated based on the baseline water demands indicated above.

Storage requirements for Zone 1 are listed in **Table 4.**

Table 4: Existing Elevated Storage Requirements for Zone 1

Zone	Fire Storage (m^3) A	Equalization Storage (m^3) B	Emergency Storage (m^3) C	Total Storage Required (m^3)	Available Storage (m^3)
Zone 1	2,925	1,189	1,029	5,143	193 at Dorset Street Standpipe

Based on **Table 4** above, the available floating storage in the Dorset Street Standpipe is a fraction of the volume required for equalization. Therefore, it can be assumed that the standpipe does not have any storage capacity for fire protection or emergency mitigation.

Pumping requirements for Zone 1 are listed in **Table 5.**

Table 5: Existing Pumping Requirements for Zone 1

	Firm Pumping Capacity Required (m^3/d)	Firm Pumping Capacity Available (m^3/d)	Notes
Zone 1	30,390	23,000 at WTP (with two largest pumps out of service)	Requirements based on sum of MDD for Zone 1 (4,756 m^3/d), MDD for Zone 2 (4,034 m^3/d) plus the fire flow required for Zone 1 (21,600 m^3/d or 250 L/s).

As noted above, the water treatment plant does not have sufficient firm pumping capacity to satisfy existing peak demands in Zone 1.

6 Problem Definition

6.1 Study Area

The study area includes all areas serviced by the Port Hope Drinking Water System (DWS), which includes all lands within the municipal boundary of the Municipality of Port Hope totalling approximately 278.80 km^2 (27,8806 ha) (Statistics Canada, 2021).

The study area is shown in **Figure 2.**



Figure 2: Study Area

6.2 Population Projections

The future residential service population in Zone 1 of the Port Hope DWS is estimated to be 12,242 persons in 2034 at full build-out (CIMA+, 2022).

6.3 Future Water Demand Projections

Table 6 summarizes the estimated water demand projections in Zone 1 at full build-out. The estimates are based on the design criteria discussed in **Section 4.**

Table 6: Breakdown of Future (Full Build-out) Water Demand Projections

Zone	ADD (m^3/d)	MDD (m^3/d)
Zone 1	3,672	7,345

6.4 Future Storage and Pumping Capacity Requirements

Using the approach outlined in **Section 4.3.2,** storage requirements were calculated based on the projected water demands for Zone 1. Storage requirements are listed in **Table 7.**

Table 7: Future Elevated Storage Requirements for Zone 1

Zone	Fire Storage (m^3) A	Equalization Storage (m^3) B	Emergency Storage (m^3) C	Total Storage Required (m^3)	Available Storage (m^3)
Zone 1	2,925	1,836	1,190	5,952	193 (Dorset St. Standpipe)

The future pumping capacity requirements in Zone 1 are listed in **Table 8.**

Table 8: Future Pumping Requirements for Zone 1

	Firm Pumping Capacity Required (m^3/d)	Firm Pumping Capacity Available (m^3/d)	Notes
Zone 1	32,979 (382 L/s)	23,000 (266 L/s) at WTP	Requirements based on sum of MDD for Zones 1 and 2 and fire flow since no fire storage is available.

As noted above, the existing standpipe in Zone 1 does not have sufficient capacity to meet future storage requirements. The total available volume in the Zone 1 ET is less than the required equalization volume. Thus, there is no fire or emergency storage available in the tank.

The WTP High Lift Pumping Station does not have enough firm capacity (with the two largest pumps out of service) to compensate for the available storage capacity deficit. Furthermore, the lack of sufficient equalization storage in the ET leads to inefficient plant operation requiring multiple pump starts and stops during average day and max day conditions.

Therefore, additional floating storage capacity is required in Zone 1.

6.5 Problem or Opportunity Statement

As described before, Zone 1 of the Port Hope DWS has insufficient floating storage capacity and pumping capacity to meet MECP guidelines.

Furthermore, infrastructure improvements are required to address the following issues:

- Deterioration at the existing Dorset Street Standpipe and risk of failure associated with its continued operation.
- Given the lack of sufficient equalization storage in the Dorset Street Standpipe, there is limited ability to optimize the operation of the high lift pumps at the Port Hope WTP and to reduce time-of-use energy costs.
- The system currently relies primarily on the high lift pumps at the WTP to supply average and peak demands. A failure at the WTP would result in a complete loss of supply to Zone 1 given the limited amount of storage available at the Dorset Street Standpipe.

The problem statement can be summarized as follows:

A solution is required to address storage capacity constraints in Zone 1 of Port Hope's distribution system. The existing Dorset Street Standpipe is at the end of its expected service life and needs substantial repairs. The Standpipe does not provide sufficient storage capacity to meet forecasted water demands and meet fire flow requirements.

Therefore, additional storage and/or pumping capacity are required to improve operation efficiency, reduce energy consumption and greenhouse gas emissions, provide redundancy and security of supply, and meet MECP guidelines.

7 Evaluation Approach

The evaluation approach used in this Class EA Study includes a two-step process as described below:

1. Identification of feasible water servicing alternative solutions through preliminary screening of a long list of potential alternative solutions that address the problem statement (Step 1)
2. Identification of the preferred implementation option, through a more detailed comparative evaluation of potential implementation options developed for the feasible alternative solution(s) (Step 2)

7.1 Step 1 – Long List of Alternative Solutions and Preliminary Screening

A long list of potential alternative solutions was initially developed. Each alternative solution was assessed against a set of preliminary screening criteria with the purpose of narrowing down the list to only those that are considered “feasible” and eliminating alternatives that are unrealistic from further consideration. The preliminary screening step helps avoid the need to carry unrealistic water servicing alternatives through the next steps of the evaluation process which include development of potential implementation scenarios and a detailed comparative assessment.

Preliminary screening is accomplished by applying the “must-meet” criteria which are established to capture key objectives established for this project. The criteria adopted for this project are discussed in detail in the following sections.

7.2 Step 2 – Identification and Detailed Evaluation of Implementation Options for Feasible Alternative Solutions

The alternatives that pass preliminary screening were considered feasible and were further developed into implementation options. The implementation options are then evaluated against a set of evaluation criteria which may include the flowing:

- Socio-cultural Considerations
- Natural Environment Considerations
- Technical Considerations
- Economic Considerations

Supporting studies such as social, archaeological and natural environment impact assessments, and hydraulic modelling are used to evaluate the implementation options.

8 Long list of Alternative Solutions and Preliminary Screening

A long list of alternative solutions was developed to address the storage capacity limitations in Zone 1.

The long list of alternative solutions was screened using the “must-meet” criteria shown in **Table 9.** The “must-meet” criteria are considered on a “yes/no” or “pass/fail” basis. Alternative water servicing solutions that pass all “must-meet” criteria are carried forward through the next step in the evaluation process.

Table 9: Must-Meet" Screening Criteria

Must-Meet Criteria
1. Does the strategy result in sufficient floating storage and firm pumping capacity in Zone 1?
2. Does the strategy improve security of supply/redundancy?
3. Does the strategy reduce reliance on the Port Hope WTP?

9 Alternative Servicing Solutions

As noted above, the need for additional storage in Zone 1 was identified in the Zone 1 Storage Facility Technical Evaluation (CIMA+, 2022). However, as part of this Class EA, alternative servicing approaches were evaluated to confirm the preferred solution to address the problem statement.

The following section summarizes the alternatives evaluated and the findings of the evaluation.

9.1 Strategy 1 - Do Nothing

This strategy involves maintaining the current mode of operation (Status Quo) of the Port Hope DWS. This option does not address the problem statement in terms of increasing water storage, nor does it provide redundancy in the system. As discussed, the existing Dorset Standpipe has limited storage capacity, is in poor condition and poses risks with continued operation. Given the limited floating storage capacity in Zone 1, the Port Hope WTP does not have sufficient firm capacity to meet future requirements. Therefore, this alternative does not address the problem defined for the Class EA.

9.2 Strategy 2 - Reduce Water Demands/Levels of Service

This strategy involves implementation of water conservation and water efficiency measures to significantly reduce water demands. However, given that a significant portion of the capacity requirements for storage and pumping capacity hinge on fire flows, this strategy would also require a significant reduction to the fire flow capacity of the system, well below Fire Underwriter Survey (Fire Underwriters Survey, 1999) requirements, resulting in potential insurance cost increases throughout the community. Overall, this strategy would entail a significant reduction to the level of service provided by the DWS and deviations from MECP guidelines. Therefore, this alternative does not address the problem defined for this Class EA.

9.3 Strategy 3 - Retrofit Existing Dorset Standpipe

This strategy involves performing structural upgrades to the existing Dorset Standpipe to mitigate the issues identified in the 2019 Dorset Standpipe Condition Assessment (CIMA+, 2019). The capacity of the retrofitted standpipe would remain the same.

As noted above, the floating storage capacity of the standpipe (193 m^3) is not adequate. The firm pumping capacity of the WTP is also insufficient. Therefore, this strategy would not provide the capacity necessary to meet future demands and does not address the problem defined for the Class EA.

9.4 Strategy 4 - Increase Capacity of the Existing WTP Reservoir and High Lift Pumps

This strategy would involve increasing the WTP firm pump capacity from the existing ~23,000 m^3/d (266 L/s) to 31,421 m^3/d (364 L/s, i.e., the sum of Zone 1 and Zone 2 MDD plus Zone 1 fire flow).

This could be achieved by adding a new pump - the WTP includes provision to add a sixth vertical turbine high lift pump (15,000 m^3/d), making the new firm capacity of the WTP approximately 36,500 m^3/d. Note that hydraulic modelling would be required to determine the actual maximum pumping capacity achievable when HLP No. 1 to 4 are run in parallel.

The WTP would continue to be the sole source of fire water and emergency storage in case of a fire scenario and there would be limited floating storage in Zone 1 for equalization (i.e., the capacity available in the Dorset Street Standpipe). The Standpipe would either need to be retrofitted to address its poor condition or decommissioned.

This strategy would not provide opportunities for optimization and energy cost reduction as Zone 1 would continue to be fully reliant on pumping from the WTP to meet its water demands. Therefore, this alternative does not address the problem defined for the Class EA.

9.5 Strategy 5 - Construct a New Zone 1 In-Ground Reservoir and Pumping Station

This strategy involves construction of a new in-ground water storage reservoir and associated booster pumping station on a new site to service Zone 1 of the Port Hope DWS.

The new Zone 1 reservoir would be sized with a storage capacity of 3,000 m^3 and the booster station would have a firm pumping capacity of 8,412 m^3/d (97 L/s), which in combination with the WTP high lift pumps, would provide the capacity to meet peak demands in the system (31,421 m^3/d). The facility would be equipped with standby power.

The new facility would also increase operational complexity as the new pump station and the WTP would need to operate in parallel.

The Dorset Street Standpipe would either need to be rehabilitated to extend its service life or decommissioned.

The new facility would reduce reliance on the WTP and provide redundancy. However, this alternative would not provide opportunities for optimization and energy cost reduction as supply to Zone 1 would rely entirely on pumping. Therefore, this alternative does not address the problem defined for the Class EA.

9.6 Strategy 6 - Construct a New Elevated Tank

This strategy involves construction of a new elevated tank to service Zone 1. The new elevated tank would be sized to provide equalization/balancing and partial fire storage to reduce reliance on the WTP and improve redundancy. This strategy would be consistent with Approach 2, which requires elevated storage to provide equalization and some fire storage to account for the difference between maximum day plus fire flows and the firm pumping capacity of the plant.

Per **Section 4.3.2**, the elevated tank would be sized with a capacity of 3,000 m^3. To provide adequate system pressures, the top water level of the elevated tank would need to be set at approximately 158 m.

The additional floating storage would reduce the firm capacity pumping requirements at the WTP such that the existing pumps would be sufficient to accommodate buildout requirements in Zone 1. Having sufficient balancing storage would also reduce the frequency of pumping. This would in turn allow time-of-use energy cost strategies such as filling the tank at night (when electricity cost rates are lower) and relying on the tank to feed demands during the day (when electricity costs are higher). As part of this alternative, the existing Dorset Street Standpipe would be decommissioned.

9.7 Preliminary Screening Results – Preliminary Preferred Water Servicing Alternative

Alternative solutions that do not meet one or more of the “must-meet criteria” in the preliminary screening were considered not feasible and were thus eliminated from further consideration. Alternative solutions that met all “must-meet criteria” were short-listed and recommended to move forward for a more detail examination. A summary of the preliminary screening analysis is provided in **Table 10.** The results of the preliminary screening show that *Strategy 6 – Construct a New Elevated Tank in Zone 1,* is the preferred water servicing solution since it fully addresses the problem defined for the Class EA.

Table 10: Preliminary Screening Results

Technical Evaluation Criteria	Alternative 1 – Do Nothing	Alternative 2 – Reduce Water Demands	Alternative 3 – Retrofit Existing Dorset Standpipe	Alternative 4 – Increase Capacity of Existing WTP Reservoir & High Lift Pumps	Alternative 5 – Construct New In-Ground Reservoir and PS	Alternative 6 - Construct a New Elevated Tank
Does the strategy result in sufficient floating storage capacity in Zone 1?	**No,** this alternative would not provide the required water storage capacity.	**No,** this alternative would not provide the required water storage capacity.	**No,** the Dorset Standpipe is undersized. Retrofitting would not result in a capacity increase.	**No**, expanding the reservoir would increase storage capacity in Zone 1, but would still rely on pumping.	**No**, new in-ground storage would increase storage capacity in Zone 1 but would still rely on pumping.	**Yes**, the new ET would provide additional floating storage.
Does the alternative solution provide security of supply/redundancy?	**No**, since status quo would be maintained.	**No,** since no new infrastructure or existing infrastructure upgrades.	**No,** since the existing standpipe does not provide adequate storage. Zone 1 would still rely fully on the WTP for water storage and supply.	**No,** Zone 1 would still rely fully on the WTP for water storage and supply.	**Yes,** an additional storage and pumping capacity facility would provide redundancy and increase security of supply.	**Yes,** floating storage provides system redundancy and increases security of supply.
Does the alternative reduce reliance on the Port Hope WTP?	**No,** the WTP would continue to be the sole source of supply and storage to Zone 1.	**No,** the WTP would continue to be the sole source of supply and storage to Zone 1.	**No,** the WTP would continue to be the sole source of supply and storage to Zone 1.	**No,** the WTP would continue to be the sole source of supply and storage to Zone 1.	**Yes,** a new Zone 1 reservoir and BPS would reduce reliance on the WTP.	**Yes**, a new ET would reduce reliance on the WTP. It would also provide opportunities to reduce energy cost and facilitate operations.
Pass/Fail	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Pass**

10 Alternative Sites for the New Zone 1 Elevated Tank

The following section describes the approach to identify and evaluate alternative sites for the Zone 1 elevated storage tank.

10.1 Description of Alternative Sites

Six sites were considered for the construction of the Zone 1 elevated tank. The sites were selected based on vacancy and size. Sites of sufficient size were selected to provide adequate room for delivery, material storage and set-up of construction equipment. The site alternatives were evaluated based on their social, natural, financial and technical impacts/merits.

Table 11 lists the 6 sites considered for the construction of the Zone 1 elevated tank in the Municipality of Port Hope. Locations of the sites is shown in **Figure 3**. Plans showing the layout of the various sites are in **Appendix E.**

Table 11: Alternative ET and BPS Sites

Site	Location	Ground Elevation (m)
1	**15 Benson Court** – Located on Croft Street near Benson Court, approximately 15 m west of Hamilton Road. Located in “development ready” lands.	±107
2	**412 Croft Street** – Located on Croft Street, approximately 140 m east of Rose Glen Road. Located in “development ready” lands.	±105
3	**200 Rose Glen Road North** – Located on Rose Glen Road at the southwest corner of the intersection of Rose Glen Road and Molson Street.	±110
4	**55 Deblaquire Street North**– Located on Croft Steet, approximately 300 m East of Hope Street North and at the north end of Trinity College School property. The site currently used as a soccer field.	±110
5 4	**99 Ward Street** – Located on Ward Street, near the parking lot, close to the Peter Campbell Memorial Rink.	±118
6	**99 Ward Street** – located on Ward Street at the northwest corner of Agricultural Park (fair grounds) north of a baseball diamond. The site is currently part of the baseball field.	±105

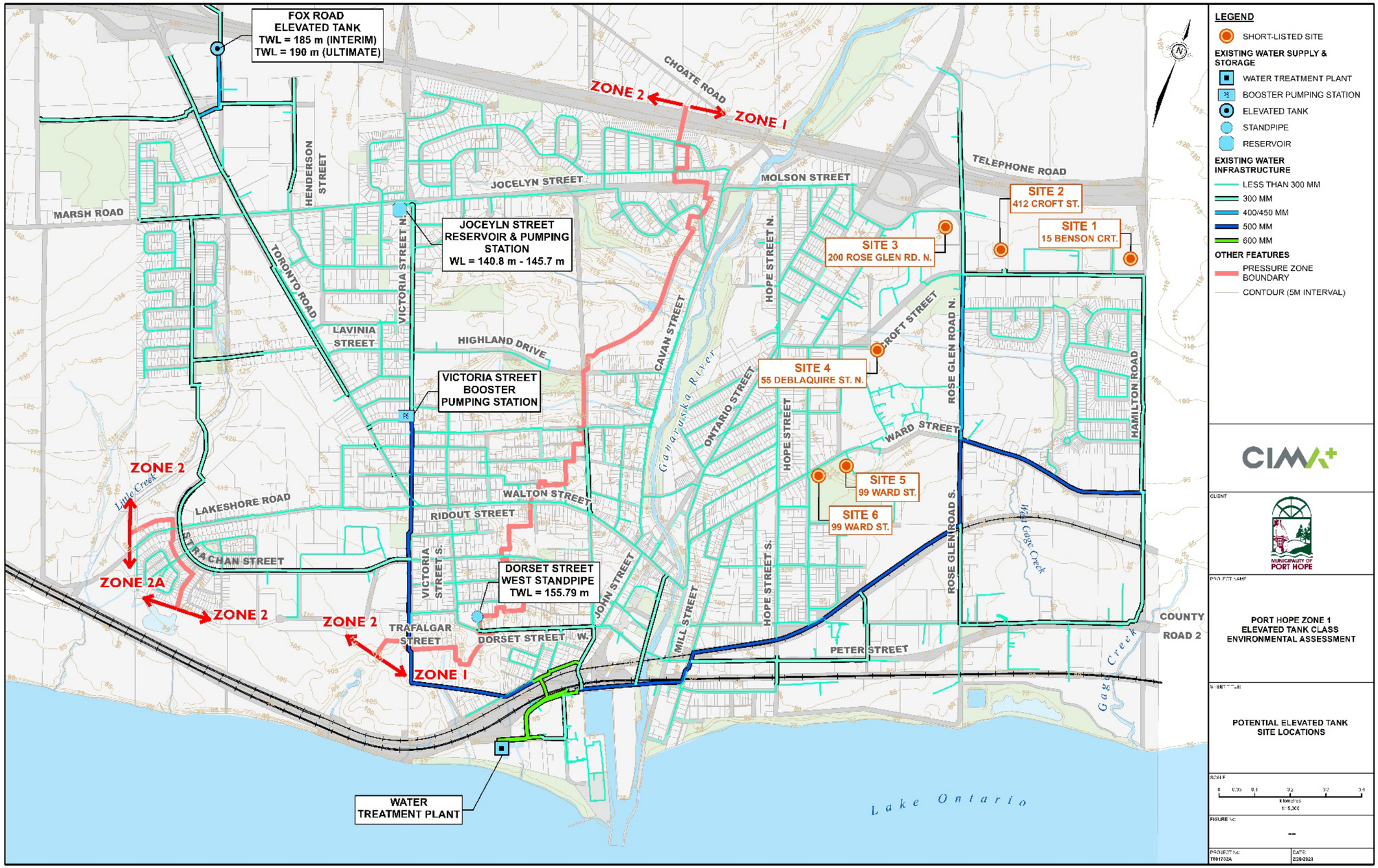


Figure 3: Alternative ET and BPS Sites

10.1.1 Natural Heritage Features

CIMA+ completed a Natural Heritage Assessment (NHA) in support of the Class EA. The associated technical memorandum is included in **Appendix A.**

The NHA identified natural heritage features within 1 km of the various sites. Consideration was given to other environmental aspects of the properties that may constrain development such as proximity to wetlands, floodplains, etc. A species at risk (SAR) screening was also completed to determine if any of the sites has habitat features that may be suitable for SAR, listed and protected under the provincial Endangered Species Act, 2007.

There are no wetlands or watercourses present within any of the sites. There is a small watercourse surrounded by an unevaluated wetland situated approximately 50 m north of Site 4. It is anticipated that this feature would not be impacted by the proposed infrastructure.

There is a small woodland north of Site 4 and a narrow woodland between Site 5 and Site 6. It is anticipated that these features would not be impacted by the proposed infrastructure.

None of the sites are within Ganaraska Region Conservation Authority's regulated lands, therefore a permit for development under Ontario Regulation 168/06 - Development, Interference with Wetlands and Alterations to Shorelines and Watercourses, will likely not be required.

Sites 1, 3, and 4 generally include open meadow or grass-covered fields. These sites would result in the least impact to the environment as the project footprint would occur within already developed open lands, with minimal natural heritage features present, on or adjacent to the Sites.

Sites 5 and 6 are situated adjacent to a glacial ridge woodlot that contains Butternut – a provincially endangered species protected by the Endangered Species Act, 2007 (ESA). Although the proposed infrastructure would be unlikely to impact the Butternut observed in this area, further studies would need to be completed to assess the condition of the individual trees to determine if permitting under the ESA would be required.

Site 2 includes a narrow strip of trees and shrubs along the eastern portion of the property, extending northward into a larger square shaped parcel comprised of mixed meadow with scattered trees and shrubs. Saturated soils are present along the eastern portion of the Site as this area contains plant species that often occur in wetlands. The Site is flanked by an automotive repair shop to the west and a commercial warehouse to the east. Construction of the proposed infrastructure on this Site would not pose any

significant impacts to the natural environment. However, design may need to consider stormwater management due to the presence of saturated soils along the eastern extent of the Site. Appropriate timing windows for vegetation clearing would need to be adhered to due to the presence of trees and shrubs.

10.1.2 Potential for Contamination

CIMA+ completed a preliminary environmental review of the six sites to identify potential areas of environmental risk, potential contamination of soil, groundwater and surface water. The Preliminary Environmental Review Report is included in **Appendix D.**

Site 1 is in proximity to automotive dealerships to the north and northwest, along with inferred commercial and/or manufacturing activities to the west. However, based on the initial review, this site is interpreted to have a low environmental risk.

Per database records, Sites 2 and 3 are in proximity of inferred commercial and/or manufacturing activities which would pose a low to moderate environmental risk.

Sites 4 to 6 are interpreted to have a low environmental risk given the nature of the inferred activities from database records.

10.1.3 Social Environment Features

Social environment features that were considered when evaluating the impact for each site include the following:

- Real estate considerations, such as requirements for easements or land acquisition
- Aesthetic impacts, such as proximity to residential areas
- Impacts on existing greenspace, such as parks and soccer field
- Construction impacts, such as traffic, dust and noise

Site 1 is located at the northeast end of the Municipality south of Highway 401. The site is vacant. The site is located near car dealerships and other commercial buildings. The property is privately owned so property acquisition would be required. There is a 300 mm watermain near this site along Hamilton Road and along Croft Street. Therefore, connecting construction of the watermain would not result in significant road disruption.

Site 2 is owned by the Municipality, so no land acquisition would be required. The site is vacant. The site is located near car dealerships and other commercial buildings. There are two stub connections to the existing 300 mm diameter watermain on Croft Street, which would facilitate connection to the distribution system and significantly reduce construction impacts.

Site 3 is not owned by the Municipality, so land acquisition would be required. The site is located in a commercial area. According to Municipality staff, the owner of the property has submitted several development proposals which have been rejected by the Ministry of Transportation (MTO). They indicated that the Highway 401 interchange may be expanded in the future. This would impact the feasibility of any development within this site. The site is near a 300 mm trunk watermain on Rose Glen Road North. Therefore, the construction of watermains would not result in significant road disruptions.

Site 4 is owned by Trinity College, so land acquisition would be required. The site is currently used as a soccer field. Construction of the site would require the soccer field to be relocated/reconfigured. The site is not located near existing trunk watermains. Therefore, a new 300 mm watermain would need to be constructed tying to the existing watermain on Rose Glen Road.

Site 5 is located just west of the parking lot on the west side of the Peter Campbell Memorial Rink. The site is owned by the Municipality. Construction would limit access to the parking lot and reduce available parking spaces for the arena. A new 300 mm diameter watermain would need to be constructed along Ward Street connecting to Rose Glen Road resulting in significant road disruptions during construction.

Site 6 is located in a park area and is currently used as a baseball field. The property is owned by the Municipality. Construction would require the baseball field to be relocated. A new 300 mm diameter watermain would need to be constructed along Ward Street connecting to Rose Glen Road resulting in significant road disruptions during construction.

10.1.4 Archaeological Heritage Features

Bluestone Research Inc. was retained in 2022 to conduct a Stage 1 Archaeological Assessment of the six sites considered. The Stage 1 Report is included in **Appendix B.** The assessment noted that all six sites have archaeological potential.

A Stage 2 Archaeological Assessment is recommended for the preferred site.

10.1.5 Cultural Features

Bluestone Research Inc. was retained in 2022 to conduct a Cultural Heritage Screening of the six sites to determine whether the study area contains cultural heritage properties that warrant further investigation. The Cultural Heritage Screening Report is included in **Appendix C.**

No cultural features were identified in the vicinity of the Sites 1 to 3.

Sites 4, 5 and 6 include structures older than 40 years. If any of these three sites is selected as the preferred option, a Cultural Heritage Evaluation Report should be completed.

10.1.6 Geotechnical and Hydrogeological Considerations

No geotechnical information was available for the various sites to assess the structural foundation design requirements for an elevated tank.

Additional geotechnical and hydrogeological assessment is required prior to detailed design to confirm the loading capacity of the ground and groundwater conditions at the preferred site(s).

For the purposes of this evaluation, a 30% cost contingency allowance was included to account for the lack of geotechnical information.

10.1.7 Hydraulic Analysis

A hydraulic model of the Port Hope DWS was run to confirm the required hydraulic grade line and top water level in the elevated tank. The analysis was based on an extended period simulation under maximum day and maximum day demand plus fire flow scenarios. The operating water levels for the elevated tank are shown in **Figure 4** below.

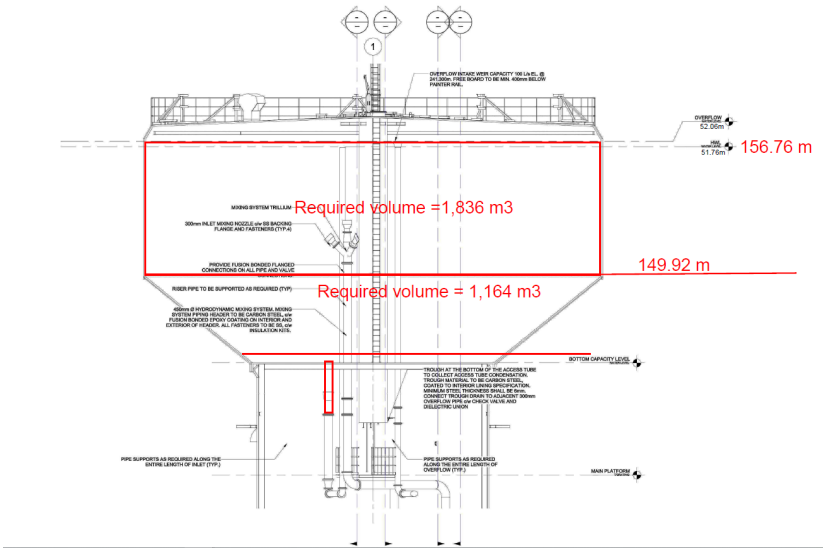


Figure 4: Conceptual Operating Levels for New Zone 1 Elevated Tank

10.1.8 Estimated Capital Costs

Planning level capital cost estimates (Class D, +35%/-20%) for each potential location of the elevated tank were estimated, as detailed below.

Given the limited information on geotechnical conditions and that the elevations of the sites (and corresponding tower heights) are similar, the capital cost for construction of the ET at the various sites are assumed to be in the same order of magnitude. Therefore, differences between the various options are mainly due to property acquisition costs and the cost of watermain construction.

Table 12: Class D Cost Estimates by Site (2023 dollars)

	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Elevated Tank	$8,840,000	$8,873,000	$8,795,000	$8,833,000	$8,745,000	$8,947,000
Watermain Extension	$40,800	$80,000	$37,600	$308,000	$508,000	$592,800
Engineering (~15% of construction costs)	$1,151,000	$1,161,000	$1,145,000	$1,185,000	$1,200,000	$1,237,000
Land Acquisition	$678,000	$0	$714,000	$648,000	$0	$0
Contingency (30%)	$2,467,000	$2,487,000	$2,454,000	$2,539,000	$2,570,000	$2,650,000
Total (Rounded up)	**$13,177,000**	**$12,601,000**	**$13,145,000**	**$13,513,000**	**$13,023,000**	**$13,427,000**

10.2 Evaluation of Alternative Sites

The alternative sites were given a score for each evaluation criterion following the scoring scale described in **Table 13** below.

A detailed evaluation of the design concepts is summarized in **Table 14** below. The alternative that scored the highest is considered to provide the most overall benefit to this project and thus is considered the preferred solution.

Table 13: Scoring Scale

Score	Description
●	Potential impacts negligible, no mitigation required. No tree removal. Best performance. Lowest cost. Most preferred.
◕	Potential impacts minor and can easily mitigated through implementation of standard mitigation measures. Limited tree removal. Good performance, lower cost. Preferred.
◑	Potential impacts moderate and implementation of a number of mitigation measures required to reduce/eliminate risks. Moderate tree removal. Moderate performance and cost. Moderately preferred.
◔	Potential impacts major, and implementation of extensive mitigation measures required to reduce/eliminate risks. Important tree removal. Low performance, high cost. Less preferred.
○	Potential impacts are significant, and implementation of substantial mitigation measures are required to reduce the risks. Significant tree removal. Poor performance, highest cost. Least preferred.

Table 14: Evaluation of Alternative Sites

Evaluation Criteria	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
Technical / Operational						
Existing Available Infrastructure	Additional 300 mm watermain and associated valve chambers would be required to connect to the existing watermain on Croft Street. Temporary shutdown of Croft Street at Hamilton Road would be required to accommodate the watermain connection.	Additional 300 mm watermain required to connect to the existing watermain stubs off the existing 300 mm Croft Street watermain to the new ET.	Additional 300 mm watermain and associated valve chamber for connection from Rose Glen Road North watermain to the new ET. Temporary shutdown of Rose Glen North Road would be required to accommodate the watermain connection.	Additional 300mm watermain and associated valve chambers for connection from Rose Glen Rd North watermain to the new ET. The majority of the new watermain would be constructed along greenfield area (soccer field). However, a temporary shutdown of Rose Glen North Road would be required to accommodate the watermain connection.	Additional 300mm watermain and associated valve chambers for connection along the Ward Street right of way to the existing watermain on Rose Glen Rd North. Road restrictions would be required along Ward Street and temporary shutdown of Rose Glen North Road would be required to accommodate the watermain connection.	Additional 300mm watermain and associated valve chambers for connection along the Ward Street right of way to the existing watermain on Rose Glen Rd North. Road restrictions would be required along Ward Street and temporary shutdown of Rose Glen North Road would be required to accommodate the watermain connection.
Ground elevation/ ET Height	The elevated tank height would be approximately 52 m.	The elevated tank height would be approximately 54 m.	The elevated tank height would be approximately 49 m.	The elevated tank height would be approximately 49 m.	The elevated tank height would be approximately 41 m.	The elevated tank height would be approximately 54 m.
Property Acquisition Requirements	Property acquisition required.	No property acquisition required.	Property acquisition required.	Property acquisition required.	No property acquisition required.	No property acquisition required.
Natural environment						
Aquatic impact	There are no wetlands or watercourses present within the site. Site is outside Ganaraska Region Conservation Authority's regulated lands. Site includes open meadow or grass-covered field.	There are no wetlands or watercourses present within the site. Site is outside Ganaraska Region Conservation Authority's regulated lands. The site includes open meadow or grass-covered fields and includes a narrow	There are no wetlands or watercourses present within the site. Site is outside Ganaraska Region Conservation Authority's regulated lands.	There are no wetlands or watercourses present within the site. There is a small watercourse surrounded by an unevaluated wetland situated approximately 50 m north of the site. There is a small woodland	There are no wetlands or watercourses present within the site. There is a narrow woodlot west of the site. The woodlot contains Butternut – a provincially endangered species protected by the Endangered Species	There are no wetlands or watercourses present within the site. There is a narrow woodlot east of the site. The woodlot contains Butternut – a provincially endangered species protected by the Endangered Species Act,

Evaluation Criteria	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
		strip of trees and shrubs along the eastern portion of the property, extending northward into a larger square shaped parcel comprised of mixed meadow with scattered trees and shrubs. Saturated soils are present along the eastern portion of the Site as this area contains plant species that often occur in wetlands. Construction of the proposed infrastructure on this Site would not pose any significant impacts to the natural environment.		north of the site. These features would not be impacted by the proposed infrastructure. Site is outside Ganaraska Region Conservation Authority's regulated lands. Site includes open meadow or grass-covered field.	Act, 2007 (ESA). Although the proposed infrastructure would be unlikely to impact the Butternut observed in this area, further studies would need to be completed to assess the condition of the individual trees to determine if permitting under the ESA would be required. Site is outside Ganaraska Region Conservation Authority's regulated lands.	2007 (ESA). Although the proposed infrastructure would be unlikely to impact the Butternut observed in this area, further studies would need to be completed to assess the condition of the individual trees to determine if permitting under the ESA would be required. Site is outside Ganaraska Region Conservation Authority's regulated lands.
Flora and fauna	● The site consists of open mixed meadow comprised of a mix of grass-like and broadleaf plants. A narrow ditch borders the southern and eastern extents of the property dominated by Common Reed (Phragmites australis). This proposed location would result in minimal impact to the environment as the project footprint is located within already developed open lands, with minimal natural heritage features present, on or adjacent to the sites.	◕ A few scattered shrubs were present in the centre of the property. A narrow band of mixed trees and shrubs border the eastern extents of the property. Saturated soils are present along the eastern portion. This option poses no significant constraints to the natural environment. However, the design may need to consider stormwater management (can be mitigated) due to the presence of saturated soils along the eastern extent of the Site. The site requires vegetation clearing during the appropriate time windows (October to March).	● The site is comprised of a graminoid meadow dominated by mowed grass. A ditch consisting of Narrow-leaved Cattail borders the eastern edge of the Site, and mature Spruce and Maple trees are planted along the southern edge. This proposed location would result in minimal impact to the environment as the project footprint occurs within already developed open lands, with minimal natural heritage features present, on or adjacent to the Sites.	◕ The land is comprised of a manicured lawn of a soccer field belonging to Trinity College and is bordered by a deciduous treed hedgerow to the west, and a coniferous treed hedgerow to the north. There is a small unevaluated woodland north of the site. This proposed location presents minimum impact on the environment as the project footprint occurs within already developed open lands, with minimal natural heritage features present, on or adjacent to the Sites.	◑ The Site is an open mixed meadow dominated by grasses, other broadleaf plants, and scattered shrubs subjected to regular disturbance. A narrow band of deciduous trees borders the Site to the north. A small woodlot is situated on the edge of a glacial ridge which slopes to the south and west of the parcel. Four (4) Butternuts, a provincially endangered species, were observed in the woodland situated between ETS 5 and ETS 6. Construction will not interfere with the flora and fauna habitats.	◑ The site includes a historic entranceway through to an open parcel of manicured lawn. There is a softball field, a children's playground, and associated buildings to the south. The site is in proximity to a residential neighbourhood. A narrow band of deciduous trees and shrubs border the northern edge of the Site which continues to wrap around the eastern edge and up the slope towards ETS 5. The glacial ridge woodlot separates ETS 5 from ETS 6 at its eastern extents. Four (4) Butternuts, a provincially endangered species, were observed in the woodland situated between ETS 5 and ETS 6.

Evaluation Criteria	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
		A suitable habitat is present for three (3) SAR bat species; Little Brown Myotis (Myotis lucifugus), Northern Myotis (Myotis septentrionalis), and Tri-colored Bat (Perimyotis subflavus).		Endangered bats possibly present. A suitable habitat is present for three (3) SAR bat species; Little Brown Myotis (Myotis lucifugus), Northern Myotis (Myotis septentrionalis), and Tri-colored Bat (Perimyotis subflavus).	Endangered bats possibly present. A suitable habitat is present for three (3) SAR bat species; Little Brown Myotis (Myotis lucifugus), Northern Myotis (Myotis septentrionalis), and Tri-colored Bat (Perimyotis subflavus).	Construction will not interfere with the flora and fauna habitats. A suitable habitat is present for three (3) SAR bat species; Little Brown Myotis (Myotis lucifugus), Northern Myotis (Myotis septentrionalis), and Tri-colored Bat (Perimyotis subflavus).
Socio-Cultural						
Archeological potential	Archaeological potential is confirmed for part of the site as High potential. A Stage 2 archaeological assessment would be required.	Archaeological potential is confirmed for part of the site as High potential. A Stage 2 archaeological assessment would be required.	Archaeological potential is confirmed for part of the site - High potential. A Stage 2 archaeological assessment will be required.	Archaeological potential is considerate Moderate. A Stage 2 archaeological assessment will be required.	The site has High archaeological potential. A Stage 2 archaeological assessment would be required.	The site is considered to have Moderate archaeological potential. A Stage 2 archaeological assessment would be required.
Aesthetics/viewshed	The site is located near car dealerships and other commercial buildings in the area such as Viceroy Homes. The site is located near Highway 401, aesthetic impacts would be moderate.	The site is located near commercial buildings such as Viceroy Homes and an automotive repair shop. The site is located near Highway 401, aesthetic impacts would be moderate.	The site is located near a long-term care facility, a community center and a real state investment company, near Highway 401. Aesthetic impacts would be moderate to important.	The site is located near the Trinity College parking lot, Aesthetic impacts would be significant.	The site is adjacent to Peter Campbell Memorial Rink (public space), close to residential areas and would have a significant aesthetic impact.	The site is inside the Port Hope Agricultural Park (public space), adjacent to the baseball diamond, close to residential areas and would have a significant aesthetic impact.
Built heritage impact	No cultural features found near the site.	No cultural features found near the site.	No cultural features found near the site.	There is some potential for cultural heritage at this site, a Cultural Heritage Evaluation Report would be required.	There is some potential for cultural heritage at this site, a Cultural Heritage Evaluation Report would be required.	There is some potential for cultural heritage at this site, a Cultural Heritage Evaluation Report would be required.
Traffic and noise	The site is located in an area with typically low	The site is located in an area with typically low	The site is located in an area with typically	The site is located in an area with typically	The site is located in an area with typically low	The site is located in an area with typically low

Evaluation Criteria	Site 1	Site 2	Site 3	Site 4	Site 5	Site 6
	traffic. The potential effects on sensitive receptors (adjacent neighbours and area users) during excavation and construction will be moderate as there are no vulnerable populations nearby, only two (2) car dealerships, a material handling equipment supplier and a labour union are located in the vicinity.	traffic). The potential effects on sensitive receptors (adjacent neighbours and area users) during excavation and construction will be moderate as there are no vulnerable populations nearby, only an automobile repair shop and a house manufacturer are located in the vicinity.	medium traffic. The potential effects on sensitive receptors (adjacent neighbours and area users) during excavation and construction will be severe as there are vulnerable populations nearby, such as a community center. There is also a McDonald's, a paint manufacturer and a real state investment company located in the vicinity.	higher traffic during school pick-up and drop off times. The potential effects on sensitive receptors (adjacent neighbours and area users) during excavation and construction will be severe as there are vulnerable populations nearby, Trinity College is located in the vicinity.	traffic. The potential effects on sensitive receptors (adjacent neighbours and area users) during excavation and construction will be severe as there are vulnerable populations nearby, the site is adjacent to the Peter Campbell Memorial Rink.	traffic. The potential effects on sensitive receptors (adjacent neighbours and area users) during excavation and construction will be severe as there are vulnerable populations nearby, the site is located within the Port Hope Agricultural Park.
Construction impact	 Minor construction impact resulting from construction of watermain connection on Croft Street.	 Minimal construction impact as there are stubs to allow for easy connection to the existing watermain on Croft Street.	 Minor construction impact resulting from construction of watermain connection on Rose Glen Rd North.	 Minor construction impact resulting from construction of watermain connection on Rose Glen Rd North. However, this site would require existing soccer field to be reconfigured/relocated.	 Significant construction impacts resulting from construction of 616 m of 300mm watermain along Ward Street's right of way. Access to the parking lot for the Peter Campbell Memorial Rink would be affected during construction.	 Significant construction impacts resulting from construction of 723 m of 300mm watermain along Ward Street's right of way.
Financial						
Capital Cost	$13,177,000	$12,601,000	$13,145,000	$13,513,000	$13,023,000	$13,427,000
Overall						

11 Preferred Alternative: Potential effects and Mitigating Measures

When constructing any type of infrastructure, there is a potential for environmental impacts to occur because of construction activities. In such situations, measures must be taken to either minimize or offset the negative effects. Actions taken to reduce the effects of a certain project on the environment are called “mitigating measures”.

The Class EA process requires development of mitigating measures after identification of the magnitude of the net negative impacts of the preferred alternative solution. These measures are defined in such a way to allow the project to be undertaken at a reasonable cost, while at the same time protecting the environment against net negative impacts.

The elevated tank and watermain construction will have the potential for environmental impacts, and where these can be anticipated in the design stage, special provisions should be written into the construction specifications and/or incorporated in the design. The provisions will dictate the construction methods that are permitted and more importantly the construction methods that are not allowed. Unforeseen problems that arise during construction will be addressed on site, and judgment should be used to ensure that any resulting changes to the contract do not cause negative environmental impacts.

Staff responsible for inspecting the contractor’s work must be made aware of such provisions to ensure compliance during construction. It will be the responsibility of their contract administrator to ensure that inspectors enforce compliance with the environmental provisions, as well as the standard engineering provisions of the construction package.

This project is also subject to permitting and approvals from regulatory agencies. The potential permit and approval requirements are listed in **Section 11.4** below and should be reviewed again during the detailed design stage.

11.1 Potential for Contamination

Based on records of inferred commercial and/or manufacturing activities within 100 m of the site, a more detailed assessment of potential on-site soil and groundwater contamination should be completed prior to construction.

11.2 Natural Environment Impacts and Mitigation Measures

As noted above, a Natural Heritage Assessment (NHA) was completed in support of the Class EA. The NHA report can be found in **Appendix A**. The NHA provided recommendations on mitigation measures to be applied at the preferred site.

11.2.1 Permanent Watercourses

There is one permanent water course approximately 30 m south of the site.

An evaluation of potential impacts to the watercourse is presented in **Table 15**, alongside mitigation measures that are recommended to minimize the impact to the watercourse.

Table 15: Mitigation Measures – Watercourse

Potentially Affected Locations	Potential Impacts	Mitigation Measures
Emergency Overflow Downstream	Temporary construction related impacts including sediment transport and deleterious substances.	All materials and equipment should be stored great than 30 m from the watercourse or have Light Duty Silt Fence (OPSD219.110) installed between the watercourse and the storage area.
Elevated Tank Construction	Potential contamination of watercourse	Use of herbicides not permitted for clearing of vegetation. If required, wash-out stations for concrete trucks located in areas with containment. Refuelling conducted off slopes away from watercourse on impermeable pads or buried liners. No equipment should be re-fueled within 30 m of the watercourse.
Emergency Overflow	Potential impacts to surface water quality due to chlorination of municipal water supply. No water quality impacts related to	The emergency overflow design to be equipped with de-chlorination to prevent release of chlorinated water to the watercourse.

Potentially Affected Locations	Potential Impacts	Mitigation Measures
	the over of clean municipal water supply are foreseen.	
Emergency Overflow	Potential impact to thermal regime during an emergency overflow event.	The water within the ET is anticipated to be cooler, or consistent with, the temperatures within the watercourse. No specific mitigation is recommended.

11.2.2 Sediment and Erosion Control

Sediment and Erosion Control Plans should be developed prior to the proposed works. Any requirement for dewatering should include the use of envirobags and sediment traps (or equivalent) located an adequate distance from a watercourse and proper overland flow paths atop stable vegetation to ensure that proper filtration of discharge water occurs prior to returning to the receiving drain. Runoff should be directed away from exposed soil surfaces to mitigate the potential for soil mobilization.

Due to the location of the proposed work area north of a watercourse, there is potential for indirect impact to this feature and downgradient habitats through erosion and sediment transport/deposition. The control of sediment during installation of the proposed infrastructure will be critical to ensuring limited and temporary impact to the environment. Mitigation measures to be applied as part of the project are listed in **Table 16.**

Table 16: Mitigation Measures – Sediment and Erosion

Feature Type	Potential Impacts	Mitigation Measures
Exposed Soils	Exposed soils can be transported by water and wind, ultimately ending up in downstream water features. Potential impacts to fish and fish habitat.	Installation should be staged to limit exposed soils to periods of 48 hours or less. Works should not occur if heavy precipitation is forecast. Exposed soils should be stabilized as quickly as possible with a temporary ESC measure (Fibre Blanket, Straw Mulch) and seeded with native, non-invasive seed.
Material Stockpiles	Sediment transport may occur from soil stockpiles.	A designated staging area should be identified near the work area. Any soil stockpiles should be surrounded with Light Duty Silt Fence (OPSD219.110) and cover if

Feature Type	Potential Impacts	Mitigation Measures
		they will be inactive for a period of 72 hours or more.
Equipment Storage	Deleterious substances can impact water quality	A designated staging area should be identified near the work area. All equipment should be stored in the designated area. No refuelling of equipment should occur within 30m of the watercourse.

11.2.3 Wildlife, Migratory Birds and SAR

Nesting birds and their nests, eggs, and young are protected under the Migratory Birds Convention Act, 1994. Site preparation, including any necessary vegetation clearing, should occur outside the breeding bird season, which extends from April 1 to September 30 inclusive.

If construction is to occur between April 1 and September 30, the vegetation should be investigated by a qualified biologist to confirm if any nests are present. Note that birds nest on the ground, in woody and herbaceous vegetation, and around structures. Vegetation clearing can proceed provided there are no active nests. If active nests are confirmed, the nests should be left undisturbed until young have fledged or the nest is determined to be inactive.

If an unexpected, rare plant or animal species are encountered, construction activities will be halted, and MECP will be contacted to provide advice on additional mitigation measures or permits which may be required. SAR bats may be present in the area. If encountered, bats will only be handled by qualified person and only if the bat is in imminent threat of harm. An authorization under the ESA would be required to handle bats that are not in imminent threat of harm.

11.2.4 Dewatering Requirements

Construction dewatering may be required depending on groundwater levels. The dewatering requirements will need to be confirmed during the detailed design stage. If dewatering is needed during construction, a Permit to Take Water (PTTW) or Environmental Activity and Sector Registry (EASR) may be required.

11.3 Social and Cultural Impacts and Mitigation Measures

11.3.1 Cultural and Archeological Heritage

A Stage 2 Archaeological Assessment must be completed for the preferred site. If applicable, as early as possible in the detail design phase and long before the start of ground-disturbing operations, any further stages of the archaeological assessment prompted by the Stage 2 Assessment's findings must be completed.

Should previously undocumented archaeological resources be discovered during the construction phase, alteration of the site must stop immediately, and a licensed consultant archaeologist must be contacted to carry out further archaeological fieldwork in the area, in compliance with Section 48(1) of the Ontario Heritage Act.

11.3.2 Traffic

There will be an increase in construction traffic for delivery of material and equipment to the site. Construction signage will be posted on the impacted roads to make motorists aware of the construction entrances.

11.3.3 Noise, Dust and Vibration

Noise, dust and vibration during construction projects is unavoidable. Potential sources of noise, dust, and vibration are truck traffic and regular construction activities. These impacts can generally be mitigated following the guidelines below:

- All truck traffic, excavation equipment and other activity that potentially generates significant noise levels should be restricted to normal work hours pursuant to local municipal noise bylaws.
- Excavated materials should be used on-site wherever possible in order to minimize truck haulage to off-site disposal areas.
- Dust control agents should be applied as necessary.
- Dry exposed soil should be kept wet to make it less susceptible to wind erosion and should be covered if left for extended periods of time.
- Pre-construction and post-construction surveys of neighboring building/properties should be completed to ensure that any impacts associated with construction can be clearly identified.

11.3.4 Public Notification

Public notification during construction is to be facilitated through newspaper ads, construction signage and flyers to local residents and businesses. All emergency

services (Police, Fire, and EMS) should be notified of the project, specifically where construction is to impact access to public roads.

11.4 Permits and Approvals

11.4.1 Transport Canada

The Transport Canada Regional Office must be notified through the completion of an Aeronautical Assessment Form as per Obstruction Marking and Lighting (Standard 621). The purpose of obstruction marking and lighting standards is to provide an effective means of indicating the presence of objects likely to present a hazard to aviation safety.

11.4.2 MECP

The Municipality of Port Hope will need to complete an amendment to its existing Drinking Water Works Permit (DWWP) to add the elevated water reservoir. This will involve a technical review by the MECP. A watermain extension is a pre-approved work requiring completion of “Schedule C” to the DWWP.

An EASR or PTTW may be required pending recommendations from Hydrogeological Investigations.

11.4.3 Municipality of Port Hope

A site plan approval and building permit will need to be obtained from the Municipality of Port Hope.

The Municipality’s Zoning Bylaw (Municipality of Port Hope, 2010)defines permitted uses for the preferred site, which is zoned as EMP1, general employment. The maximum height allowed for structures within this zone is four storeys. However, according to 3.93 of this bylaw, height regulations shall not apply to water storage tanks.

11.4.4 Ganaraska Region Conservation Authority (GRCA)

The preferred site is located outside the Ganaraska Region Conservation Authority (GRCA) regulated lands. Therefore, a permit with the GRCA will likely not be required prior to the commencement of construction.

12 Public and Agency Consultation

12.1 Points of Contact

Consultation with the public and government review agencies is a necessary and important component of the Municipal Class Environmental Assessment process. To meet the consultation requirements for this Schedule 'B' project, the Municipality of Port Hope ensured that the public and review agencies were informed of the Study and given the opportunity to provide input on the assessment and alternative evaluation process. The following sub sections provide a summary of the key points of contact that were established throughout the course of the Study, as well as a summary of comments and feedback received. Furthermore, project information was published on My Port Hope website below:

https://www.myporthope.ca/standpipe-replacement

12.1.1 Notice of Study Commencement

The Notice of Study Commencement was developed to target the ministries, organizations, agencies and other stakeholders that may be affected and/or interested in the Port Hope Zone 1 Elevated Tank Class EA project. The Notice of Study Commencement was published on the City's website and news paper on August 25, 2022. This notice briefly outlined the purpose and justification for the Study.

The Notice of Study Commencement and stakeholder list as well as the letter and response form can be found in **Appendix F.**

12.1.2 Public Information Centre

One public information center (PIC) was held to obtain input of the Class EA process.

The Notice of PIC was issued via email to the stakeholders, as well as additional stakeholders who requested future notification through the various project communication platforms. The notice was issued on February 15, 2023.

An in-person PIC took place at the Town Hall and the materials were made available for viewing on the My Port Hope website (see link above) on March 2, 2023.

The purpose of the PIC was to outline the project background, evaluation process and the preferred solution to stakeholder's and the public. The PIC also provided an

engagement opportunity through a forum for interested parties to provide comments, submit questions and identify areas of importance regarding the Class EA.

12.2 Public, First Nations and Agency Comments and Responses

A summary of the comments and questions received from the public, agencies, and First Nations representatives during the Class EA process is included in **Appendix G**.

13 Public Review Period and Next Steps

This Project File Report documents the findings of the Schedule B Municipal Class EA study. Filing of this Project File Report initiates the 30-day public review period starting June 02, 2023, and ending July 01, 2023.

14 References

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A

Appendix A: Natural Heritage Assessment

TECHNICAL NOTE

RECIPIENT	**:**	Mike Van Den Broek, Engineering Manager, Municipality of Port Hope
COPY TO	**:**	Gustavo Arvizu, M.Eng., P.Eng., Senior Project Manager, **CIMA+**
SENDER	**:**	Casey Little, Biologist, **CIMA+**
DATE	**:**	May 9, 2023
SUBJECT	**:**	Natural Heritage Assessment – Port Hope Zone 1 Elevated Tank CIMA+ file number: T001732A

1. INTRODUCTION

1.1 Objective

CIMA+ has been retained by the Municipality of Port Hope (Municipality) to complete a Natural Heritage Assessment (NHA) in support of the Class Environmental Assessment for the Port Hope Zone 1 Elevated Tank, in Port Hope, Ontario; herein referred to as "the Site". The analysis is intended to identify and describe, at a high level, the natural heritage features which may be present on or adjacent to the six (6) short-listed sites (refer to Study Area, Figure 1). Mitigation measures have also been provided to reduce impacts to the natural heritage features on the potential preferred Site selected (ETS 2) following evaluation.

1.2 Project Background

In 2019, **CIMA+** completed a condition assessment of the Dorset Street Standpipe which concluded that given condition, functional and capacity challenges of the Standpipe, construction of new elevated tank for Zone 1 was recommended. To proceed to implementation, a Schedule B Municipal Class Environment Assessment (MCEA) for the proposed water storage infrastructure needs to be completed. **CIMA+** undertook a technical evaluation of alternative strategies, which concluded that construction of additional floating storage (elevated tank) was the preferred strategy.

CIMA+ is completing a detailed evaluation assessing of natural environment, social, technical, and financial aspects of the alternative sites for the new Zone 1 Elevated Tank. This will be used to develop a Class EA Project File fulfilling the MCEA requirements for the project.

1.3 Site Location and Description

The Class EA study area is in the Municipality of Port Hope (Historically Hope Township, County of Durham), Northumberland County, Ontario. The following six (6) elevated tank sites (ETS) were screened as displayed on **Figure 1**:

ETS 1: Is a square shaped, 3.54-acre parcel located at 15 Benson Court, (Concession 1, Lot 1). The lands consist of open meadow adjacent to a commercial car dealership.

ETS 2: Is an irregularly shaped, 1.41-acre parcel located at 412 Croft Street, (Concession 1, Lot 2) set back from Croft Street. A narrow strip of trees and shrubs line the eastern extents of the Site, which extends northward into a larger square shaped parcel comprised of mixed meadow with scattered trees and shrubs. The Site is flanked by an automotive repair shop to the west and a commercial warehouse to the east.

ETS 3: Is a rectangular, 0.61-acre parcel located at 200 Rose Glen Road North, (Concession 1, Lot 3). This Site is dominated by an open mowed grass-covered field.

Sites 1, 2 and 3 are located in industrial-commercial lands near Highway 401.

ETS 4: Is a square shaped, 0.48-acre parcel located at 55 Deblaquire St North, (Concession 1, Lot 3). The Site is comprised of manicured lawn of a soccer field belonging to Trinity College and is bordered by a deciduous treed hedgerow to the west, and a coniferous treed hedgerow to the north.

ETS 5: Is a rectangular, 0.33-acre parcel located at 99 Ward Street, (Concession 1, Lot 4). The Site is an open mixed meadow bordered by deciduous trees to the north and is situated on the edge of a glacial ridge woodlot to the south and west sides. The Site is west of a gravel parking lot associated with a recreational sport facility to the east. The Site is near the Port Hope Agricultural Park and a residential neighbourhood.

ETS 6: Is an irregularly shaped, 0.48-acre parcel located at 99 Ward Street, (Concession 1, Lot 4). The Site is situated at the northwest corner of the Port Hope Agricultural Park, which includes a historic entranceway through to an open parcel of manicured lawn. There is a softball field, a children’s playground, and associated buildings to the south. The site is in proximity to a residential neighbourhood. The glacial ridge woodlot separates ETS 5 from ETS 6 at its eastern extents.

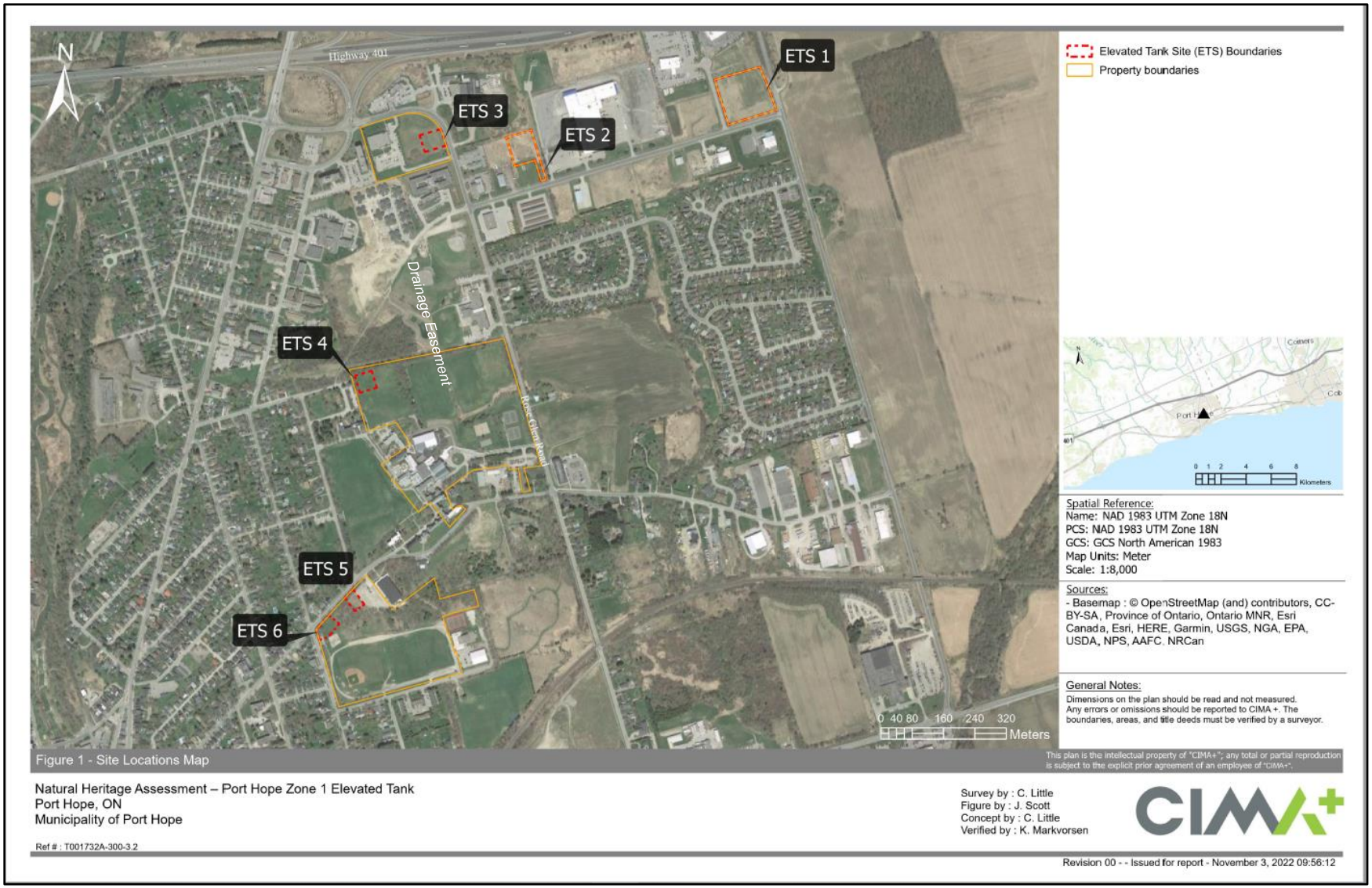


Figure 1: Port Hope Zone 1 Elevated Tank Study Area

2. NATURAL HERITAGE BACKGROUND REVIEW

2.1 Methodology

Information collected from several online resources was evaluated to identify any natural heritage features present within or adjacent to each ETS. Consideration was also given to other environmental aspects of the properties that may constrain development such as proximity to wetlands, floodplains, etc. Natural heritage features identified within 1 km of each ETS (i.e., Study Area) were retained for further consideration.

A species at risk (SAR) screening was also completed to determine if any of the ETS had habitat features that may be suitable for SAR, listed and protected under the provincial *Endangered Species Act, 2007* (ESA). This screening was generated by reviewing the results of the public and private sources consulted as part of our desktop research for SAR recorded within 10 km of the Site.

The following public and private sources were consulted as part of our desktop research to aid in the identification of natural heritage features recorded within the vicinity of the six (6) ETS:

- Aerial Imagery, property, and land use information (Google Earth)
- Geographic information from Land Information Ontario
- Natural Heritage Information Center (NHIC – squares #17QJ1872, #17QJ1871, #17QJ1771, & #17QJ1770)
- Ontario Breeding Birds Atlas (OBBA – squares #17QJ17, & #17QJ18)
- Ontario Reptile and Amphibian Atlas (ORAA – squares #17QJ17, & #17QJ18)
- Ontario Butterfly Atlas (OBA – squares #17QJ17, & #17QJ18)
- Atlas of the Mammals of Ontario (Dobbyn, 1994)
- Department of Fisheries and Oceans Canada Aquatic Species at risk map (DFO)
- MNRF Fish ON-Line
- Ganaraska Region Conservation Authority (GRCA) online GIS Mapping tool
- MECP Species at risk website

The following Acts and Plans were consulted and analyzed to determine the applicability of protection measures to the natural heritage features present on the Sites as identified from the public sources noted above:

- *Endangered Species Act, 2007*
- *Migratory Birds Convention Act, 1994*
- *Fisheries Act*
- *Conservation Authorities Act*
- Provincial Policy Statement issued under Section 3 of the Planning Act
- The Municipality of Port Hope Official Plan, 2017

2.2 Summary of Findings

The Study Area is located within the Lake Simcoe-Rideau Ecoregion (6E), the second most densely populated ecoregion in Ontario. This ecoregion is part of the Mixed Wood Plains Ecozone of Southern Ontario, characterized by relatively diverse vegetation.

The six ETS are on varying locations within the Municipality of Port Hope. ETS 1, 2 and 3 are located on the north side of the urban area surrounded by industrial and commercial lands, while ETS 4, 5, and 6 are in the older section of Port Hope, surrounded by parkland and residential development.

A review of information from the NHIC, GRCA's online GIS Mapping tool, provincial atlases, and aerial photographs have identified the following natural heritage features as being present within 1 km from the ETS:

- *Wetlands (unevaluated)*
- *Woodlands*
- *Watercourses (fish habitat)*
- *Species at Risk*
- *Floodplain*

There are no wetlands or watercourses present within any of the six (6) ETS. There is a small watercourse surrounded by an unevaluated wetland situated approximately 50 m north of ETS 4. It is anticipated that this feature will not be impacted by this project.

There is a small woodland north of ETS 4, and a narrow woodland separating ETS 5 from ETS 6. It is anticipated that these features will not be impacted by this project.

No portions of the six (6) ETS are within Ganaraska Region Conservation Authority's regulated lands, therefore a permit for development under Ontario Regulation 168/06 - *Development, Interference with Wetlands and Alterations to Shorelines and Watercourses*, will likely not be required.

A desktop background review of available resources and atlases has identified 124 bird species, 5 species of butterfly, 17 amphibian and reptile species, and 10 fish species within the vicinity of each ETS. This list should not be considered exhaustive, and no records were available for mammal species specific to the Study Area.

Based on the results of the SAR screening assessment, 23 SAR have historic records within the Study Area. **Attachment A** provides a list of these potential SAR including their common and scientific name, status under the Ontario ESA, and federal *Species at Risk Act*, and a general description of their preferred habitat based on SAR Registry Species Profiles and Species Recovery Strategies.

3. SITE RECONNAISSANCE

A site visit was carried out on September 13, 2022, by **CIMA+** to identify land use, and the presence of the natural heritage features reviewed during the desktop review, including terrestrial and aquatic species present within each ETS, as well as the presence of SAR and/or SAR habitat. The date, timing, and environmental conditions at the time of the assessment are presented in **Table 1**.

Table 1: Site Investigation Details

Date	Start/End Time	Field Surveys	Weather Conditions	Investigators
2022/09/13	0945 ~ 1530hrs	Visual assessment to identify land use, vegetation & wildlife habitat	Temperature: 17°C Cloud cover / Precip: overcast, moderate wind.	Casey Little, Biologist

3.1 Vegetation

As mentioned above, the six ETS are on varying locations within the Municipality of Port Hope. ETS 1, 2 and 3 are located on the north side of the urban area surrounded by industrial / commercial lands, while ETS 4, 5, and 6 are in the older section of Port Hope, surrounded by parkland / residential development. A description of the vegetation communities present at each ETS are provided below.

ETS 1: The lands consist of open mixed meadow comprised of a mix of grass-like and broadleaf plants. A narrow ditch borders the southern and eastern extents of the property dominated by Common Reed (*Phragmites australis*). An area of raised land is situated in the northeast corner of the site and south of the commercial car dealership.



Figure 2: View of mixed meadow present at ETS 1

ETS 2: The lands are comprised of a forb meadow dominated by broadleaf species such as Goldenrod (*Solidago* spp.) and Aster (*Astereae* spp.). A few scattered shrubs were present in the centre of the property. A narrow band of mixed trees and shrubs border the eastern extents of the property, comprised of Austrian Pine (*Pinus nigra*), Honey Locust (*Gleditsia triacanthos*), Common

Buckthorn (*Rhamnus cathartica*), and Staghorn Sumac (*Rhus typhina*). Saturated soils are present along the eastern portion as this area also contained Common Reed, and Narrow-leaved Cattail (*Typha angustifolia*).



Figure 3: View of mixed meadow present at ETS 2

ETS 3: This Site is raised by approximately 1 m and is comprised of a graminoid meadow dominated by mowed grass. A ditch consisting of Narrow-leaved Cattail borders the eastern edge of the Site, and mature Spruce and Maple trees are planted along the southern edge.

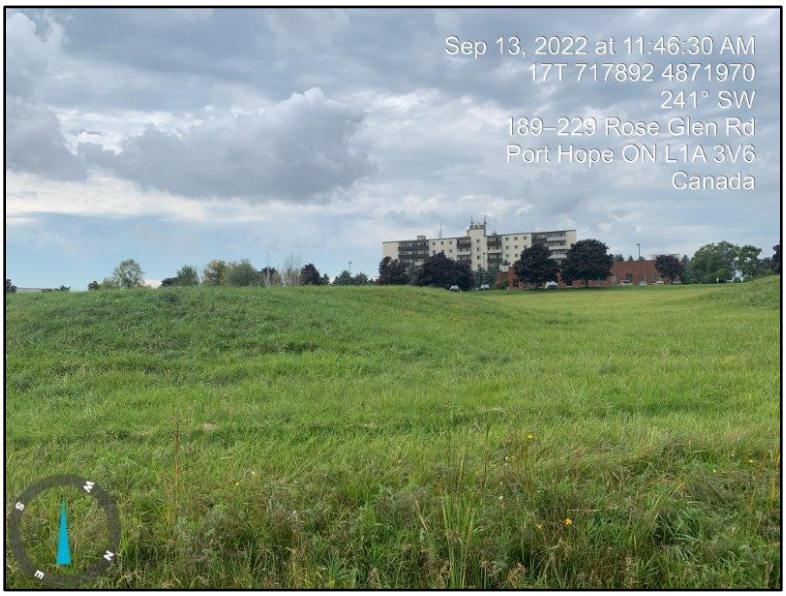


Figure 4: View of graminoid meadow present at ETS 3

ETS 4: The Site is comprised of a graminoid meadow dominated by grass species currently being used as a soccer field belonging to Trinity College. Manitoba Maple (*Acer negundo*), Willow (*Salix* spp.), Black Walnut (*Juglans nigra*) and Sumac border the western edge, and a coniferous Austrian Pine hedgerow is present along the northern edge.



Figure 5: View of graminoid meadow at ETS 4

ETS 5: The Site is an open mixed meadow dominated by grasses, other broadleaf plants, and scattered shrubs subjected to regular disturbance. A narrow band of deciduous trees consisting of Black Walnut, Green Ash (*Fraxinus pennsylvanica*), and Basswood (*Tilia americana*), border the Site to the north. A small woodlot comprised of Black Walnut, Manitoba Maple, and Green Ash is situated on the edge of a glacial ridge which slopes to the south and west of the parcel. Butternut (*Juglans cinerea*) trees – a provincial endangered species – were observed in this woodlot. The Site is adjacent to a gravel parking lot.



Figure 6: View of mixed meadow at ETS 5

ETS 6: The Site is situated at the northwest corner of the Port Hope Agricultural Park, which includes a historic entranceway through to an open graminoid meadow comprised of manicured lawn. A narrow band of deciduous trees and shrubs comprised of Manitoba Maple, Black Walnut, Green

Ash, and Staghorn Sumac border the northern edge of the Site which continues to wrap around the eastern edge and up the slope towards ETS 5. Butternut trees – a provincial endangered species – were observed in this woodlot. There is a softball field, a children's playground, and associated buildings to the south with scattered planted Maple trees.

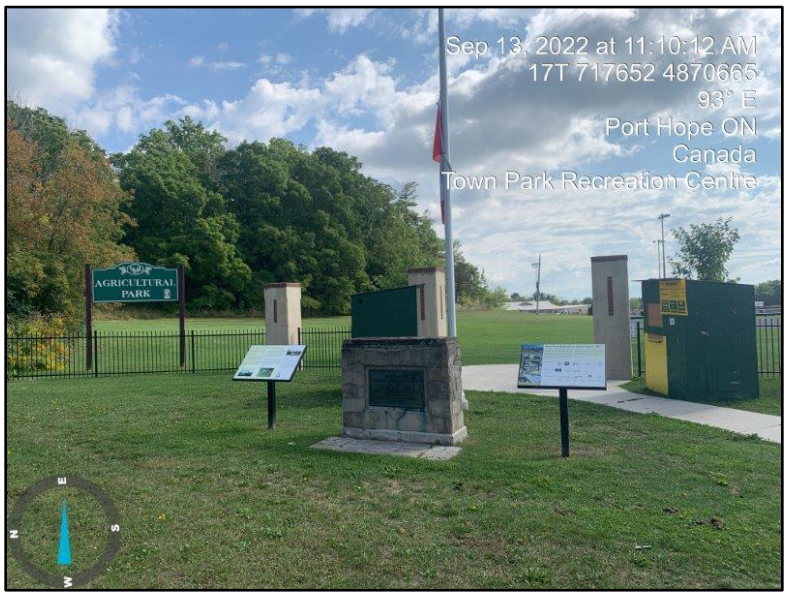


Figure 7: View of entranceway into the graminoid meadow a ETS 6

The natural heritage functions of the vegetation communities observed within the six (6) ETS is limited and consist of species that are tolerant of human presence, regular disturbance, and development.

3.2 Surface Water, Watercourse, and Fish Habitat

There are no watercourses and/or associated fish habitat at any of the ETS locations.

A watercourse surrounded by an unevaluated wetland is present approximately 50 m north of ETS 4.

3.3 General Wildlife

During the site visit, several common bird species were observed and/or heard. Some incidental bird species observed included American Robin (*Turdus migratorius*), Red-winged Blackbird (*Agelaius phoeniceus*), and Song Sparrow (*Melospiza melodia*). These species were all common to residential/commercial areas and are expected to be present within these habitat features all with secure habitats in Ontario. Trees within and adjacent to each ETS likely provide nesting habitat for birds common to residential areas. No amphibians or reptiles were observed during the site visit, and there are no areas on any ETS suitable for herptile basking, foraging and/or overwintering.

3.4 Species at Risk

Four (4) Butternut, a provincially endangered species, were observed in the woodland situated between ETS 5 and ETS 6. No other species at risk (SAR) was observed at any of the ETS locations.

Eight (8) of the 11 SAR bird species compiled during the SAR background screening (**Attachment A**) require either large tracts of forested lands or pastures/hayfields, none of which are present within the Study Area. Residential buildings meeting the habitat requirements for both Barn Swallow (*Hirundo rustica*) and Chimney Swift (*Chaetura pelagica*) are not proposed for removal. As such, impacts to these species or their habitat are not anticipated because of the proposed project. Due to the lack of wetlands within the Study Area, it is anticipated that there is no suitable habitat for the seven (7) SAR herptiles recorded in the vicinity. Monarch was the only SAR insect noted during the SAR background screening, and due to the lack of nectaring habitat available for this species within the Study Area, it is anticipated that this species will not be impacted by this project.

Suitable habitat is present for three (3) SAR bat species; Little Brown Myotis (*Myotis lucifugus*), Northern Myotis (*Myotis septentrionalis*), and Tri-colored Bat (*Perimyotis subflavus*), on Sites where trees are present; ETS 2, ETS 4, ETS 5, and ETS 6. If trees ≥10 cm diameter at breast height are slated for removal because of this project, appropriate timing windows for removal should be applied to avoid impacts to SAR bat individuals.

It is anticipated that with the implementation of standard wildlife mitigation, as recommended in Section 5, impacts to SAR because of the project can be avoided.

4. ASSESSMENT OF ALTERNATIVES

Several locations have been considered for the proposed construction of a new elevated tank in the Municipality of Port Hope. The analysis is intended to identify and describe the natural heritage features on or adjacent to the six (6) short-listed sites (i.e., Study Area, Figure 1) that may be impacted by the ET construction.

ETS 1, ETS 3, and ETS 4 are largely similar parcels of land dominated by open meadow or grass-covered fields. These proposed locations present the least impact to the environment as the project footprint occurs within already developed open lands, with minimal natural heritage features present, on or adjacent to the Sites.

ETS 5, and ETS 6 are situated adjacent to a glacial ridge woodlot that contains Butternut – a provincially endangered species protected by the *Endangered Species Act, 2007* (ESA). Although the project is unlikely to impact the Butternut observed in this area, further studies will need to be completed to assess the condition of these individual trees to determine if permitting under the ESA is required prior to development. Due to the presence of a protected SAR within the vicinity of ETS 5 and ETS 6, impacts to the natural environment are higher than in the other Options.

ETS 2 is comprised of a narrow strip of trees and shrubs along the eastern extent, which extends northward into a larger square shaped parcel comprised of mixed meadow with scattered trees and shrubs. Saturated soils are present along the eastern portion of the Site as this area contained plant species that often occur in wetlands. The Site is flanked by an automotive repair shop to the west and a commercial warehouse to the east. This option poses no significant constraints to the natural environment. However, design may need to consider stormwater management due to the presence of saturated soils along the eastern extent of the Site. Appropriate timing windows for vegetation clearing will need to be adhered to, as presented in Section 5 below, due to the presence of trees and shrubs.

5. IMPACT ASSESSMENT AND PROPOSED MITIGATIONS

ETS 2 is owned by the Municipality and located on industrial-commercial lands on the northern end of the Municipality. Based on the evaluation of alternatives completed as part of the Class EA, it is the preferred site for the project.

Based on the review of potential environmental impacts on existing conditions to ETS 2, the following environmental constraints and general mitigation measures are recommended. The list of constraints and proposed mitigation measures should be reviewed and updated based on detailed design and existing conditions at the time of development.

Construction will require vegetation clearing, excavation, and regrading within this already disturbed Site. Based on the review of existing environmental conditions and planned construction activities it is anticipated that potential project impacts during construction may include:

- Impacts to vegetation, wildlife, and migratory birds associated with vegetation clearing
- Impacts to SAR bats and their habitat associated with vegetation clearing

5.1 Vegetation and Trees

The following mitigation measures are proposed to avoid or mitigate construction impacts to vegetation and trees:

- Vegetation removal should be minimized and clearly delineated on construction drawings
- The remaining trees along the north edge of the Site should be retained as much as the grading and other site constraints will permit
- Clearing of vegetation in adjacent areas should be kept to a minimum whenever possible, and existing trails, roads or cut lines should be used to avoid disturbance to vegetation and prevent soil compaction.
- Develop a Tree Protection Plan which identifies locations to be preserved
- A revegetation program should be developed and implemented for all vegetated temporary work areas. The Municipality should consult with Ganaraska Region Conservation Authority to confirm replanting requirements
- Seeding of the disturbed temporary work areas and the permanent ROW should be done with a native seed mix approved by Ganaraska Region Conservation Authority. Replaced soils should contain native seed bank, facilitating successful revegetation
- A screening field program of the Site should be undertaken prior to construction, to determine where precautionary measures (e.g., equipment washing before site access) may be necessary to mitigate for the spread of non-native species.
- Construction vehicles will have designated access routes from and to the construction area.

- The root system, trunk or branches of any tree not designated for removal will be protected from damage
- In the event of accidental damage to trees, or unexpected vegetation removal, vegetation shall be replaced / restored with native species
- Material or equipment will not be placed within the critical root zone of any tree
- The existing grade will not be raised/lowered within the critical root zone without approval
- Signs, notices, or posters will not be attached to any tree; and
- Exhaust fumes from equipment will not be directed towards any tree's canopy.

5.2 Wildlife, Migratory Birds and SAR

The following mitigation measures are proposed to avoid or mitigate construction impacts to wildlife, migratory birds, SAR, and their habitats:

- Removal of woody vegetation will not occur during the breeding bird/bat season from April 1st - September 30th inclusive, unless a qualified biologist has searched the Site for nests/maternity roosts and concluded that no nests/roosts are present, no more than 2 days prior to clearing. If nests/roosts are found, a protective buffer around the location will be required until such time that the nest/roost is abandoned
- Harassment and/or harm to wildlife during construction is prohibited
- Workforce will be educated on potential wildlife which could occur in the vicinity of the work area and measures to avoid wildlife
- Educate construction workers that SAR bats are present in the area and that this is a protected species under the provincial *Endangered Species Act, 2007* (ESA)
- Endangered and Threatened species are protected and cannot be harmed, harassed, or killed and in some cases their habitats are also protected. These individuals will only be handled by qualified person and only if the individual is in imminent threat of harm. An authorization under the ESA would be required to handle individuals that are not in imminent threat of harm.
- If an unexpected, rare plant or animal species are encountered, construction activities will be halted, and MECP will be contacted to provide advice on additional mitigation measures or permits which may be required
- Should an individual be harmed or killed then work will stop and MECP will be contacted immediately.
- When possible, work will be completed during daylight hours. If nighttime lights are used, they will be installed to illuminate the work area only to minimize impacts to nighttime activities of wildlife

- Vehicles and equipment will have the appropriate mufflers installed
- Vehicle and equipment engine idling will be minimized
- Construction vehicles will have designated access routes from and to the construction area

5.3 Watercourse

The following mitigation measures are intended to reduce or eliminate potential impacts to the watercourse situated approximately 20 m south of ETS 2:

- An erosion and sediment control plan will be developed by the contractor with the goal of controlling erosion and the movement of sediment laden water offsite
- The contractor will be responsible to ensure that the erosion and sediment control (ESC) measures chosen are appropriate for the site and are functioning as intended
- The contractor will maintain and monitor ESC measures, provide the results of monitoring, and ensure adjustments as needed are made on a continuous basis. These structures are to be left in place until vegetation is re-established and/or all exposed soils are stabilized
- No work will occur until the appropriate ESC measures have been properly implemented. These will be designed to prevent the movement of suspended sediments and concrete outside of the site preparation and construction work areas
- Work will stop if sedimentation issues occur outside of work areas until the cause of sedimentation is identified and addressed
- There will be no use of herbicides in clearing of vegetation
- The sediment fencing will not be removed until the terrestrial vegetation has become re-established
- If required, wash-out stations for concrete trucks will be indicated by signage, located in an area where all precautions have been taken to contain wastewater and leftover concrete.
- Where possible, vehicle traffic will be restricted to access roads
- Machinery will arrive at the site clean and free of leaks
- Construction activities will be suspended during periods of heavy rains
- Refueling of equipment and maintenance shall be conducted off slopes and away from water bodies on impermeable pads (drip tray) or buried liners to allow full containment of spills
- Emergency spill kits will be located on site

- The contractor crew will be fully trained on the use of clean-up materials to minimize impacts of any accidental spills
- The area will be monitored for leaks and spills. In the unlikely event of a minor spillage, the contractor will halt the activity and corrective measures will be implemented. Any spills will be immediately reported to the MECP Spills Action Centre (1-800-268-6060) and Lake Simcoe Conservation Authority (LSCA).

6. SUMMARY

CIMA+ has completed a desktop review and field visit of the six (6) ETS short-listed in support of the Class Environmental Assessment for the Port Hope Zone 1 Water Storage in Port Hope, Ontario. The review has identified the following environmental constraints applicable to the development of ETS 2, potentially identified as the preferred alternative:

- Vegetation, general wildlife habitat, and migratory birds; and
- Potential habitat for SAR bats.

Through the implementation of the construction best management practices identified above, it is anticipated that impacts to these features and species can be mitigated. This conclusion should be reviewed through the design phase and eventual selection of a different alternative site.

This NHA provides recommended avoidance techniques and mitigation measures for implementation in the design and construction of the proposed project. Our assessment of the potential for impacts to the natural heritage features within the Study Area is based on the application of these avoidance techniques and mitigation measures. It is our professional opinion that the proposed development will have no significant negative impacts on the natural heritage features or their ecological functions if all mitigation measures provided within this report are followed.

A

Attachment A
Potential SAR within the Study Area

Attachment A - Table 1: Species at Risk with the Potential to Occur in the Port Hope Zone 1 Elevated Tank Study Area

Common Name Scientific Name Status[i]	Information Source[ii]	Species Specific Information	Species Observed in Study Area	Suitable Habitat in Study Area	Impact Assessment
Monarch *Danaus plexippus* Federal - **SC** Provincial - **SC**	OBA - Square #17QJ17 & #17QJ18	The Monarch is a showy orange and black butterfly with small white spots, with a relatively large wingspan reaching 93-105 millimeters. The Monarch's caterpillar has black, white, and yellow stripes and can be found feeding on milkweed plants. Throughout their life cycle, Monarchs use three different types of habitats. Only the caterpillars feed on milkweed plants and are confined to meadows and open areas where milkweed grows. Adult butterflies can be found in more diverse habitats where they feed on nectar from a variety of wildflowers.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Blanding's Turtle *Emydoidea blandingii* Federal - **THR** Provincial – **THR**	ORAA - Square #17QJ17	The Blanding's Turtle is a medium-sized turtle easily identified by its bright yellow throat and chin. They have a domed shell that resembles an army helmet. The Blanding's Turtle is a semi-aquatic species. They use aquatic habitats for overwintering, mating, foraging, thermoregulation, summer inactivity, and movement. They favour relatively shallow water, soft highly organic substrates, and abundant vegetation such as wetlands, slow flowing rivers, and creeks as well as artificial channels. Terrestrial habitat and especially upland forest, is important for many activities of the Blanding's Turtle during the active season, including nesting, thermoregulation, summer inactivity, and movement. Blanding's Turtles can also use or move through human-altered habitats, generally open areas, such as agricultural fields, road shoulders, and quarries.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Eastern Milksnake *Lampropeltis triangulum* Federal – **SC** Provincial – **SC**	NHIC - Square #17QJ1872 ORAA - Square #17QJ17 & #17QJ18	The Eastern Milksnake is grey or tan with alternating red or reddish-brown blotches that are distinctly outlined in black along its back and sides. They are habitat generalists but prefer open habitats, including rock outcrops and meadows. They require suitable microhabitats for specific activities such as egg laying or thermoregulation. Eastern Milksnakes are well known for occupying barns, sheds, and houses in rural landscapes. Eastern Milksnake habitat in portions of southwestern Ontario and parts of southwestern Quebec (e.g., urban regions and areas subject to intensive agriculture) is fragmented and consists of relatively small, natural areas	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Eastern Ribbonsnake *Thamnophis sauritus* Federal – **SC** Provincial – **SC**	ORAA - Square #17QJ17	The Eastern Ribbonsnake is a slender snake with three bright yellow stripes running down its back and sides, contrasting sharply with its black back. Eastern Ribbonsnakes have a white chin, whitish-yellow belly and a distinct white crescent in front of each eye that can be used to distinguish it from a gartersnake. It is usually found close to water, especially in marshes, where it hunts for frogs and small fish.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Midland Painted Turtle *Chrysemys picta marginata* Federal - **SC** Provincial – **Not listed**	ORAA - Square #17QJ17 & #17QJ18	The Midland Painted Turtle has an olive to black carapace (upper shell) with red or dark orange markings on the marginal scutes (enlarged scales on the shell), as well as red and yellow stripes on the head and neck. The carapace is broad, smooth and flat, and generally reaches a length of 12 to 14 centimetres. They inhabit waterbodies, such as ponds, marshes, lakes and slow-moving creeks, that have a soft bottom and provide abundant basking sites and aquatic vegetation. These turtles often bask on shorelines or on logs and rocks that protrude from the water. The midland painted turtle hibernates on the bottom of waterbodies.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Northern Map Turtle *Graptemys geographica* Federal - **SC** Provincial - **SC**	ORAA - Square #17QJ18	The Northern Map Turtle gets its name from the lines on the upper shell that resemble contour lines on a map. The lines on the upper shell are shades of yellow, tan, or orange and are surrounded by dark borders. The rest of the carapace is olive green or greyish brown. The lower shell, or plastron, is light yellow to cream. There is a yellow spot behind the eyes, and both the head and legs have an intricate pattern of bright yellow lines. It inhabits rivers and lakeshores where it basks on emergent rocks and fallen trees throughout the	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.

Common Name Scientific Name Status[i]	Information Source[ii]	Species Specific Information	Species Observed in Study Area	Suitable Habitat in Study Area	Impact Assessment
		spring and summer. In winter, the turtles hibernate on the bottom of deep, slow-moving sections of river.			
Snapping Turtle *Chelydra serpentina* Federal - **SC** Provincial - **SC**	NHIC - Square #17QJ1771 ORAA - Square #17QJ17 & #17QJ18	Snapping Turtles have large black, olive, or brown shells. They typically inhabit shallow waters and hide under the soft mud and leaf litter. From early to mid-summer, females travel overland in search of a suitable nesting site, usually gravelly or sandy areas along streams but they will also nest in man-made structures including the gravel shoulders of roads, dams, and aggregate pits.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Western Chorus Frog (Great Lakes – St. Lawrence Population *Pseudacris triseriata* Federal – **THR** Provincial – **Not listed**	ORAA - Square #17QJ17	The Western Chorus Frog is primarily a terrestrial species. In marshes or wooded wetland areas, it is found on the ground or in low shrubs and grass and very rarely in permanent ponds. The Western Chorus Frog requires both terrestrial and aquatic habitats in proximity and it requires seasonally dry temporary ponds devoid of predators, particularly fish for breeding and tadpole development.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Bank Swallow *Riparia riparia* Federal - **THR** Provincial - **THR**	OBBA - Square #17QJ17 & #17QJ18	The Bank Swallow is a small songbird with brown upperparts, white underparts, and a distinctive dark breast band. It averages 12 cm long and weighs between 10 and 18 grams. Males and females are similar in size and colour. Bank swallows' nest in burrows in natural and human-made settings where there are vertical faces in silt and sand deposits. Many nests are on banks of rivers and lakes, but they are also found in active sand and gravel pits or former ones where the banks remain suitable.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Barn Swallow *Hirundo rustica* Federal - **THR** Provincial - **THR**	OBBA - Square #17QJ17 & #17QJ18	The Barn Swallow is a medium-sized songbird (about 15 to 18 centimeters long). Males have a glossy steel-blue back and upper wings, a rusty-red forehead and throat, a short bill and a broad blue breast band above its tawny underbelly. The male has long tail feathers which form a distinctive, deep fork and a line of white spots across the outer end of the upper tail. Barn Swallows often live-in close association with humans, building their cup-shaped mud nests almost exclusively on human-made structures such as open barns, under bridges and in culverts.	No	Yes	Residential buildings meeting the habitat requirements for this species are not proposed for removal. As such, impacts to the species or its habitat are not anticipated because of the proposed Project.
Bobolink *Dolichonyx oryzivorus* Federal - **THR** Provincial - **THR**	NHIC - Square #17QJ1872 & #17QJ1770 OBBA - Square #17QJ17 & #17QJ18	The Bobolink is a medium sized songbird found in grasslands and hayfields. In their summer breeding season, male Bobolinks are black with a white back and yellow collar. By late summer, males lose their breeding plumage to resemble the female's tan colour with black stripes. Bobolinks often build their small nests on the ground in dense grasses. Bobolinks spend much of their time out of sight on the ground feeding on insects and seeds.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Canada Warbler *Cardellina canadensis* Federal – **THR** Provincial – **SC**	NHIC - Square #17QJ1871 & #17QJ1770 OBBA - Square #17QJ18	The Canada Warbler is a small, brightly- coloured songbird. Males are more brightly coloured than females, with bluish-grey upperparts and tail and bright yellow underparts. The head is bluish with a black forehead and "sideburns," which join to form a distinctive necklace of black stripes across its chest. It breeds in a range of deciduous and coniferous, usually wet forest types, all with a well- developed, dense shrub layer.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Chimney Swift *Chaetura pelagica* Federal – **THR** Provincial – **THR**	OBBA - Square #17QJ17 & #17QJ18	The Chimney Swift is a relatively small bird, about 12 to 14 cm long, with a sooty brown, cigar-shaped body, long slender wings and a lighter throat. It can be distinguished by its telltale acrobatic and erratic flight pattern. The Chimney Swift spends most of its time flying and even forages in the air, catching its prey (flying insects) in flight. Primarily found in and around urban settlements where they nest and roost (rest or sleep) in chimneys and other manmade structures. They also tend to stay close to water as this is where the flying insects that they eat congregate.	No	Yes	Residential buildings meeting the habitat requirements for this species are not proposed for removal. As such, impacts to the species or its habitat are not anticipated because of the proposed Project.
Common Nighthawk *Chordeiles minor* Federal – **THR**	OBBA - Square #17QJ18	The Common Nighthawk is a medium-sized bird, 21 to 25 centimetres long, with long, narrow, pointed wings, and a long tail that is slightly notched. Its head and eyes are large for its size. Its plumage is dark brown with black,	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.

Common Name Scientific Name Status[i]	Information Source[ii]	Species Specific Information	Species Observed in Study Area	Suitable Habitat in Study Area	Impact Assessment
Provincial – **SC**		white, and buff specks, allowing it to blend in with roost sites, which includes gravel beaches, rocky outcrops and burned woodlands. When flying, a wide white stripe can be seen near the tip of the wing. Traditional Common Nighthawk habitat consists of open areas with little to no ground vegetation, such as logged or burned-over areas, forest clearings, rock barrens, peat bogs, lakeshores, and mine tailings. Although the species also nests in cultivated fields, orchards, urban parks, mine tailings and along gravel roads and railways, they tend to occupy natural sites.			
Eastern Meadowlark *Sturnella magna* Federal - **THR** Provincial - **THR**	NHIC - Square #17QJ1872, #17QJ1770, & #17QJ1771 OBBA - Square #17QJ17 & #17QJ18	The Eastern Meadowlark is a medium-sized, migratory songbird (about 22 to 28 cm long) with a bright yellow throat and belly, a black "V" on its breast and white flanks with black streaks. They are most common in native grasslands and prairies, but they also occur in pastures, hayfields, agricultural fields, airports, and other grassy areas.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Eastern Whip-poor-will *Antrostomus vociferus* Federal - **THR** Provincial - **THR**	OBBA - Square #17QJ18	The Eastern Whip-poor-will is a medium-sized bird 22 to 26 cm long with mottled brown and grey feathers that help it blend in with its surroundings. Since it becomes active at dusk and rests during the day, it is more commonly heard than seen. The Eastern Whip-poor-will is usually found in areas with a mix of open and forested areas, such as savannahs, open woodlands, or openings in more mature, deciduous, coniferous, and mixed forests. It forages in these open areas and uses forested areas for roosting (resting and sleeping) and nesting. It lays its eggs directly on the forest floor, where its colouring means it will easily remain undetected by visual predators.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Eastern Wood-Pewee *Contopus virens* Federal - **SC** Provincial - **SC**	OBBA - Square #17QJ17 & #17QJ18	The Eastern Wood-pewee is a small forest bird that grows to about 15 cm long. Adults are generally greyish-olive on their upper parts and pale on the under parts with pale bars on their wings. They live in the mid-canopy layer of forest clearings and edges of deciduous and mixed forests. It is most abundant in intermediate-age mature forest stands with little understory vegetation.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Grasshopper Sparrow *Ammodramus savannarum* Federal – **SC** Provincial – **SC**	OBBA - Square #17QJ17 & #17QJ18	The Grasshopper Sparrow is a small brown songbird with a streaked back and buffy white underparts. It has a white stripe down the centre of its crown and a flat look to the top of its head. It lives in open grassland areas with well drained, sandy soil. It will also nest in hayfields and pasture, as well as alvars, prairies and occasionally grain crops such as barley. It prefers areas that are sparsely vegetated.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Wood Thrush *Hylocichla mustelina* Federal - **THR** Provincial - **SC**	OBBA - Square #17QJ17 & #17QJ18	The Wood Thrush is a medium-sized songbird, about 20 cm long – slightly smaller than the American robin and similar in shape. These birds are generally rusty brown on the upper parts with white under parts and large blackish spots on the breast and sides. The Wood Thrush lives in deciduous and mixed forests. They seek moist stands of trees with well-developed undergrowth and tall trees for singing perches. They prefer large mature forests but will also use smaller stands of trees. They build their nests in living saplings, trees, or shrubs, usually in sugar maple or American beech.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.
Eastern Small-footed Bat *Myotis leibii* Federal – **Not listed** Provincial – **END**	AMO	The Eastern Small-footed Bat is about 8 cm long and weighs just 4-5 grams. Their wingspan is 21-25 cm. This bat's fur has black roots and shiny light brown tips, giving it a yellowish-brown appearance. Its face mask, ears and wings are black, and its underside is grayish brown. Males and females are similar in color and size. In the spring and summer, Eastern Small-footed Bats will roost in a variety of habitats, including in or under rocks, in rock outcrops, in buildings, under bridges, or in caves, mines, or hollow trees. In the winter, these bats hibernate, most often in caves and abandoned mines. They seem to choose colder and drier sites than similar bats and will return to the same spot each year.	No	No	Suitable habitat requirements have not been observed in the Study Area. Therefore, it is anticipated that this species will not be impacted by this Project.

Common Name Scientific Name Status[i]	Information Source[ii]	Species Specific Information	Species Observed in Study Area	Suitable Habitat in Study Area	Impact Assessment
Little Brown Myotis *Myotis lucifugus* Federal - **END** Provincial - **END**	AMO	Little Brown Myotis have glossy brown fur and usually weigh between four and 11 grams – about as much as a Canadian loonie or toonie. Little Brown Myotis inhabit forested lands near water but may also be found in dry climates where water is not readily available. They prefer to roost in buildings, trees, under rocks, and in piles of wood.	No	Yes	Suitable habitat is present within the Study Area. If trees ≥10 cm diameter at breast height are slated for removal because of this Project, appropriate timing windows for removal should be applied to avoid impacts to individuals.
Northern Myotis *Myotis septentrionalis* Federal – **END** Provincial – **END**	AMO	Northern Long-eared Bats have dull yellow-brown fur with pale grey bellies. They are typically about eight cm long, with a wingspan of about 25 cm. Northern Long-eared Bats usually weigh between six and nine grams. They have long (rounded) ears and look like the more common Little Brown Myotis. They can be distinguished by the fleshy projection that covers the entrance to the ear, which is long and thin, with a pointed tip. Northern long-eared bats are associated with boreal forests, choosing to roost under loose bark and in the cavities of trees. They hibernate from October or November to March or April, most often in caves or abandoned mines.	No	Yes	Suitable habitat is present within the Study Area. If trees ≥10 cm diameter at breast height are slated for removal because of this Project, appropriate timing windows for removal should be applied to avoid impacts to individuals.
Tri-colored Bat *Perimyotis subflavus* Federal - **END** Provincial - **END**	AMO	The Tri-colored Bat is a small pale brown bat that weighs about 7 gm (the weight of a two-dollar coin) and has a wingspan of 23 cm. They are named for the hairs on its back which are black, yellow, and brown. The Tri-colored Bat is found in a variety of forested habitats with day roosts and maternity colonies in older forest and occasionally in barns or other structures. They forage over water and along streams in the forest. At the end of the summer, they swarm, generally near the cave or underground location where they will overwinter.	No	Yes	Suitable habitat is present within the Study Area. If trees ≥10 cm diameter at breast height are slated for removal because of this Project, appropriate timing windows for removal should be applied to avoid impacts to individuals.

[i] Status under the federal Species at Risk Act, and provincial Endangered Species Act, 2007 – END = Endangered, THR = Threatened, SC = Special Concern
[ii] OBA = Ontario Butterfly Atlas (Toronto Entomologists' Association, 2021), NHIC = Natural Heritage Information Center (Ministry of Natural Resources and Forestry), ORAA = Ontario Reptile and Amphibian Atlas (iNaturalist), OBBA = Ontario Breeding Bird Atlas (Cadman et al., 2007), AMO = Atlas of the Mammals of Ontario (Dobbyn, 1994)

B

Appendix B: Archaeological Assessment

Stage 1 Archaeological Background Study and Property Inspection for proposed Elevated Tank Locations at 15 Benson Court (ETS 1) (Concession 1, Lot 1), 412 Croft Street (ETS 2) (Concession 1, Lot 2), 200 Rose Glen Road North (ETS 3) (Concession 1, Lot 3), 55 Deblaquire Street North (ETS 4) (Concession 1, Lot 3), 99 Ward Street (ETS 5) (Concession 1, Lot 4), and 99 Ward Street (ETS 6) (Concession 1, Lot 4), Municipality of Port Hope (Historically Hope Township, Countyof Durham), Northumberland County, Ontario

Submitted to

CIMA Canada Inc.
55 King Street East
Bowmanville, Ontario L1C 1N4

and

The Ministry of Heritage, Sport, Tourism and Culture Industries

Prepared by

Bluestone Research

Report Type: Original
Archaeological License Number P229, Allan Morton
PIF P229-0099-2022

September 2022

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Executive Summary

Bluestone Research was retained by CIMA Canada Inc. to complete a Stage 1 archaeological background study and property inspection as part of a Schedule B Class Environmental Assessment for a proposed Zone 1 Elevated Tank. The Class EA study area is located in the Municipality of Port Hope (Historically Hope Township, County of Durham), Northumberland County, Ontario.

The assessment was necessary to meet the requirements of a Municipal Class Environmental Assessment Act in advance of construction of a new elevated tank (water tower). For the purposes of this archaeological assessment, each study area is referred to as an “Elevated Tank Site” (ETS). The ETSs locations are as follows:

ETS 1: 15 Benson Court, approximately 1.38 hectares in size (Concession 1, Lot 1).

ETS 2: 412 Croft Street, approximately 0.57 hectares in size (Concession 1, Lot 2).

ETS 3: 200 Rose Glen Road North, approximately 0.20 hectares in size (Concession 1, Lot 3).

ETS 4: 55 Deblaquire Street North North, approximately 0.29 hectares in size (Concession 1, Lot 3).

ETS 5: 99 Ward Street, approximately 0.11 hectares in size (Concession 1, Lot 4).

ETS 6: 99 Ward Street, approximately 0.20 hectares in size (Concession 1, Lot 4).

In accordance with Section 1.3.1 of the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011), all ETSs exhibit potential for the identification and recovery of archaeological resources. A Stage 2 Archaeological Property Assessment is recommended for all ETSs.

The MHSTCI is asked to review the results presented and accept this report into the Ontario Public Register of Archaeological Reports.

Project Personnel

Licensed Field Director:	Allan Morton, PhD (P229)
Field Technicians:	Lazlo Vogronics
Report Writer:	Allan Morton, PhD (P229)
Senior Review:	Marie Morton, MA (P188)

Acknowledgements:

Proponent Contact:	Gustavo Arvizu, CIMA Canada Inc.
Ministry of Heritage, Sport, Tourism and Culture Industries:	Robert von Bitter, Archaeological Sites Database Coordinator

1.0 PROJECT CONTEXT

1.1 DEVELOPMENT CONTEXT

Bluestone Research was retained by CIMA Canada Inc. to complete a Stage 1 archaeological background study and property inspection as part of a Schedule B Class Environmental Assessment for a proposed Zone 1 Elevated Tank. The Class EA study area is located in the Municipality of Port Hope (Historically Hope Township, County of Durham), Northumberland County, Ontario.

The assessment was necessary to meet the requirements of a Municipal Class Environmental Assessment Act in advance of construction of a new elevated tank (water tower). For the purposes of this archaeological assessment, each study area is referred to as an “Elevated Tank Site” (ETS). The ETSs dimensions are as follows:

ETS 1: 15 Benson Court is square shaped, approximately 131 metres east to west and 105 metres north to south. It totals approximately 1.38 hectares in size (Concession 1, Lot 1).

ETS 2: 412 Croft Street is irregularly-shaped, approximately 67 metres east to west and 75 metres north to south. It totals approximately 0.57 hectares in size (Concession 1, Lot 2).

ETS 3: 200 Rose Glen Road North is rectangular shaped, approximately 57 metres east to west and 34 metres north to south. It totals approximately 0.20 hectares in size (Concession 1, Lot 3).

ETS 4: 55 Deblaquire Street North North is square shaped, approximately 54 metres east to west and 54 metres north to south. It totals approximately 0.29 hectares in size (Concession 1, Lot 3).

ETS 5: 99 Ward Street is rectangular shaped, approximately 26 metres east to west and 42 metres north to south. It totals approximately 0.11 hectares in size (Concession 1, Lot 4).

ETS 6: 99 Ward Street North is irregularly-shaped, approximately 58 metres east to west and 35 metres north to south. It totals approximately 0.20 hectares in size (Concession 1, Lot 4).

Permission to enter the ETSs and document archaeological resources was provided by Gustavo Arvizu of CIMA Canada Inc. and Bill Conley at Trinity College School.

1.1.1 Objectives

In compliance with the provincial standards and guidelines set out in the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011), the objectives of the Stage 1 Archaeological Overview/Background Study are as follows:

- To provide information about the ETS's geography, history, previous archaeological fieldwork, and current land conditions;
- To evaluate in detail the ETS's archaeological potential which will support recommendations for Stage 2 survey for all or parts of the property; and
- To recommend appropriate strategies for Stage 2 survey.

To meet these objectives Bluestone archaeologists employed the following research strategies:

- A review of relevant archaeological, historic and environmental literature pertaining to the ETS;
- A review of the land use history, including pertinent historic maps;
- An examination of the Ontario Archaeological Sites Database (ASDB) to determine the presence of known archaeological sites in and around the project area.

1.2 HISTORICAL CONTEXT

The ETSs setting and context consist of the following:

ETS 1: An open field covered in long grass in an industrial area. A small creek runs diagonally west to east. There is a large mound of dumped soil up to two metres deep across the entire study area.

ETS 2: Partly manicured lawn on the south side with the bulk of the study area very dense brush. The north half of this study area is wetland with inundated soil.

ETS 3: An open grass-covered field. There is a large mound of dumped soil up to two metres deep in the centre of the study area.

ETS 4: Manicured lawn of a soccer field belonging to Trinity College School.

ETS 5: An open grass-covered field edged with brush on the north, south and west sides. The east side of the study area is the gravel parking lot for the Peter Campbell Memorial Rink (Trinity College School).

ETS 6: The northwest corner of the Port Hope Agricultural Park. This study area includes a rebuilt historic entranceway, manicured lawn of a softball and soccer field, a children's playground, and associated buildings.

Pre and early Post-contact Aboriginal Resources

Our knowledge of past First Peoples settlement and land use in Northumberland County is incomplete. Nonetheless, using province-wide (MCCR 1997) and region-specific archaeological data, a generalized cultural chronology for native settlement in the area can be proposed. The following paragraphs provide a basic textual summary of the known general cultural trends and a tabular summary appears in Table 1.

The Paleoindian Period

The first human populations to inhabit Ontario came to the region between 12,000 and 10,000 years ago, coincident with the end of the last period of glaciation. Climate and environmental conditions were significantly different then they are today; local environs would not have been welcoming to anything but short-term settlement. Termed Paleoindians by archaeologists, Ontario first peoples would have crossed the landscape in small groups (i.e., bands or family units) searching for food, particularly migratory game species. In the area, caribou may have provided the staple of the Paleoindian diet, supplemented by wild plants, small game, birds and fish. Given the low density of populations on the landscape at this time and their mobile nature, Paleoindian sites are small and ephemeral. They are usually identified by the presence of fluted projectile points and other finely made stone tools.

Table 1: Cultural Chronology for Native Settlement within Northumberland County

Period			Time Range (circa)	Diagnostic Features	Complexes
Paleoindian	Early		9000 – 8400 B.C.	fluted projectile points	Gainey, Barnes, Crowfield
	Late		8400 – 8000 B.C.	non-fluted and lanceolate points	Holcombe, Hi-Lo, Lanceolate
Archaic	Early		8000 – 6000 B.C.	serrated, notched, bifurcate base points	Nettling, Bifurcate Base Horizon
	Middle		6000 – 2500 B.C.	stemmed, side & corner notched points	Brewerton, Otter Creek, Stanly/Neville
	Late		2000 – 1800 B.C.	narrow points	Lamoka
			1800 – 1500 B.C.	broad points	Genesee, Adder Orchard, Perkiomen
			1500 – 1100 B.C.	small points	Crawford Knoll
	Terminal		1100 – 850 B.C.	first true cemeteries	Hind
Woodland	Early		800 – 400 B.C.	expanding stemmed points, Vinette pottery	Meadowood
	Middle		400 B.C. – A.D. 600	thick coiled pottery, notched rims; cord marked	Couture
	Late	Western Basin	A.D. 600 – 900	Wayne ware, vertical cord marked ceramics	Riviere au Vase-Algonquin
			A.D. 900 – 1200	first corn; ceramics with multiple band impressions	Young- Algonquin
			A.D. 1200 – 1400	longhouses; bag shaped pots, ribbed paddle	Springwells-Algonquin
			A.D 1400-1600	villages with earthworks; Parker Festoon pots	Wolf- Algonquin
Contact		Aboriginal	A.D. 1600 – 1700	early historic native settlements	Neutral Huron, Odawa, Wenro
		Euro-Canadian	A.D. 1700-1760	fur trade, missionization, early military establishments	French
			A.D. 1760-1900	Military establishments, pioneer settlement	British colonials, UELs

Archaic

The archaeological record of early native life in Southern Ontario indicates a change in lifeways beginning circa 10,000 years ago at the start of what archaeologists call the Archaic Period. The Archaic populations are better known than their Paleoindian predecessors, with numerous sites found throughout the area. The characteristic projectile points of early Archaic populations appear similar in some respects to early varieties and are likely a continuation of early trends. Archaic populations continued to rely heavily on game, particularly caribou, but diversified their diet and exploitation patterns with changing environmental conditions. A seasonal pattern of warm season riverine or lakeshore settlements and interior cold weather occupations has been documented in the archaeological record. Since the large cold weather mammal species that formed the basis of the Paleoindian subsistence pattern became extinct or moved northward with the onset of warmer climate, Archaic populations had a more varied diet, exploiting a range of plant, bird, mammal and fish species. Reliance on specific food resources like fish, deer and nuts becomes more pronounced through time and the presence of more hospitable environs and resource abundance led to the expansion of band and family sizes. In the archaeological record, this is evident in the presence of larger sites and aggregation camps, where several families or bands would come together in times of resource abundance. The change to more preferable environmental circumstances led to a rise in population density. As a result, Archaic sites are more abundant than those from the earlier period. Artifacts typical of these occupations include a variety of stemmed and notched projectile points, chipped stone scrapers, ground stone tools (e.g. celts, adzes) and ornaments (e.g. bannerstones, gorgets), bifaces or tool blanks, animal bone and waste flakes, a by-product of the tool making process.

Woodland Period

Significant changes in cultural and environmental patterns are witnessed in the Woodland Period (circa 950 B.C to historic times). The coniferous forests of earlier times were replaced by stands of mixed and deciduous species. Occupations became increasingly more permanent in this period, culminating in major semi-permanent villages by 1,000 years ago. Archaeologically, the most significant changes by Woodland times are the appearance of artifacts manufactured from modeled clay and the construction of house structures. The Woodland Period is often defined by the

occurrence of pottery, storage facilities and residential areas similar to those that define the incipient agricultural or Neolithic period in Europe. The earliest pottery was rather crudely made by the coiling method and house structures were simple enclosures.

Iroquoian Period

The primary Late Woodland occupants of the area were the Neutral Nation, an Iroquoian speaking population described by European missionaries. Like other known Iroquoian groups including the Huron (Wendat) and Petun, the Neutral practiced a system of intensive horticulture based on three primary subsistence crops (corn, beans and squash). Neutral villages incorporated a number of longhouses, multi-family dwellings that contained several families related through the female line. The Jesuit Relations describe several Neutral centers in existence in the 17th century, including a number of sites where missions were later established. While precontact Neutral sites may be identified by a predominance of well-made pottery decorated with various simple and geometric motifs, triangular stone projectile points, clay pipes and ground stone implements, sites post-dating European contact are recognized through the appearance of various items of European manufacture. The latter include materials acquired by trade (e.g., glass beads, copper/brass kettles, iron axes, knives and other metal implements) in addition to the personal items of European visitors and Jesuit priests (e.g., finger rings, stoneware, rosaries, glassware). The Neutral were dispersed and their population decimated by the arrival of epidemic European diseases and inter-tribal warfare.

1.2.1 Historic Euro-Canadian Resources

Captain William Redford Crawford purchased a huge amount of land along the north shore of Lake Ontario including the lands around the ETS between 1784 and 1788. According to the historic plaque installed by the Government of Canada,

“In October 1783, at Carleton Island near here, Captain William Redford Crawford of the King’s Royal Regiment of New York met with the local Mississauga Indians led by the elderly Mynass. Crawford, acting for the British government, purchased from the Mississaugas for some clothing, ammunition and coloured cloth a large tract of land east of the Bay of Quinte. The land was subsequently settled by United Empire

Loyalists and Britain's Indian allies who had been forced to leave their homes in the new United States." Government of Canada Historical Plaque, Kingston, 1934

The sale of the land west of the Bay of Quinte and was finalized on 23 September 1787 at the mouth of the Trent River between the Mississaugas and Sir John Johnson, 2nd Baronet of New York. The first real push for settlement in Canada began with the Constitutional Act of 1791. The new legislative assembly became very active in encouraging settlers to come to Upper Canada. Historian, Jane Staunton describes the result of this new direction, that had a direct impact on the Municipality of Port Hope.

"Two enterprising gentlemen, both United Empire Loyalists and officers. Elias Smith, then a merchant of Montreal, but formerly of Dutchess County New York, and Captain Jonathan Walton of Poughkeepsie, New York, had visited the site of Cochingomink, (or Smith's Creek [Port Hope]), as early as 1792. And, in an agreement with Simcoe's government, they began recruiting settlers for Hope Township, named for Colonel Henry Hope, Lieutenant-Governor of Quebec, from 1785 to 1789. The agreement entailed the permanent settling of 40 families in return for extensive land grants. The first Smith and Walton boatload of 27 Loyalist settlers arrived from Newark on June 7, 1793 at Cochingomink, to be met on the Shore by a Herchimer brother and several hundred Mississauga Indians. Accounts of the arrival by a descendant of one of the four original Hope township families report that the Indians were suspicious of and hostile to the new arrivals, suspecting them to be Yankees, until Herchimer reassured them of their common loyalty to the Great White Father. A peaceful welcome ensued. The four families - Harris, Stevens, Ashford and Johnston - slept their first night at Cochingomink in tents, and proceeded the next morning to begin building their first permanent homes on Canadian soil." Jane Staunton, 1984: 3

The first permanent settler was a trader named Myndert Harris. He was a United Empire Loyalist from Nova Scotia. He and his family landed at Smith's Creek on 08 June 1792. The name Port Hope was confirmed by the Legislature of Upper Canada on March the 6th 1834. According to the Canada Census records, the population at that time was 1,517. By 1851, the population increased to 2,476 and 4,188 by 1901.

The Patent Plan showing the first owners of land in 1811 in the Town of Port Hope indicates the following:

ETS 1, Lot 1, Concession 1, Not specified

ETS 2, Lot 2, Concession 1, Clergy

ETS 3, Lot 3, Concession 1, Myndert Harris
ETS 4, Lot 3, Concession 1, Myndert Harris (Note: ETS 3 and 4 are located within the same lot and concession)
ETS 5, Lot 4, Concession 1, Crown
ETS 6, Lot 4, Concession 1, Crown

Land Registry information was accessed. Table 4 includes the first ten landowners for each ETS.

Table 2: ETS landowners starting with the Crown Patent from Land Registry Documents

ETS	Year	Grantor	Grantee	Acres	Notes
1	1816	The Crown	Nancy Hagerman		South part
1	1818	The Crown	John Ashford		North part
1	1824	Abraham Hagerman	John D. Smith	200	South Part
1	1836	John Ashford	John D. Smith	50	North Quarter
1	1844	John D. Smith	John Ashford		
1	1840	John D. Smith	Johnathon Walton	150	
1	1844	Wm. B. Walton	John D. Smith		
1	1850	John Ashford	Farmers Mechanical Society	60	
1	1849	John D. Smith	Augusta Smith, Elias Smith, & John Smith		
1	1852	Augusta Smith, Elias Smith, & John Smith	John McNaughton	200	
2	1844	The Crown	Elias Gurney	102.5	North part
2	1845	Elias Gurney	John Ashford	50	North part
2	1845	Elias Gurney	Wrigthon Carr	70	
2	1854	John Ashford	James Ashford	50	
2	1854	James Ashford	Farmers Mechanical Society	50	
2	1855	John Ashford	James Ashford	50	
2	1855	James Ashford	Farmers Mechanical Society	50	
2	1858	James Ashford & Wife	William Mulligan	50	
2	1860	James Ashford & Wife	Moore Fanning	50	
2	1862	Moore Fanning	Nathan Choate	50	
3 & 4	1801	The Crown	Myndert Harris	200	
3 & 4	1812	Myndert Harris	Thomas Ward	113	
3 & 4	1815	Myndert Harris	Thomas Ward	1	
3 & 4	1819	Myndert Harris	Marcus Whitehead	0.25	
3 & 4	1821	Myndert Harris	TJohn Smith	105	

3 & 4	1833	Marcus Whitehead	Levi Bigelow	0.25	
3 & 4	1836	Levi Bigelow	Eli Watson Ward	0.25	
3 & 4	1837	Eli Watson Ward	Thomas Ward	0.25	
3 & 4	1837	Thomas Ward	Thomas Riordan	0.5	
3 & 4	1837	Thomas Riordan	Shaw Armour	0.5	
5 & 6	1828	The Crown	King's College	200	
5 & 6	1856	John Morton	Geo. Morton & A. McKee		
5 & 6	1856	Geo. Morton & A. McKee	George Crawford		
5 & 6	1857	David Bucan	Sarah Williams		
5 & 6	1857	Thomas Hill	Samuel Naylor		
5 & 6	1857	Robert Sherin	James Grant		
5 & 6	1857	McDermot & Walsh	John Henry	38	
5 & 6	1857	McDermot & Walsh	Isaac Topley		
5 & 6	1857	Isaac Topley	McDermot & Walsh		
5 & 6	1874	Toronto University	Robert Turnbull		Triangle

The 1860 County map includes the names of property owners of each of the ETSs. No structures are indicated on any of the study areas.

ETS 1: Ashford, John and James

ETS 2: Ashford, John and James

ETS 3: Ward, E.W.

ETS 4: Ward, G.C. (Note: These two different individuals (E.W. and G.C. Ward) are shown in the 1860 County map. E.W. Ward is probably the same person indicated as Eli Watson Ward in the 1837 in the land registry documents)

ETS 5: College Property (Trinity College School)

ETS 6: College Property (Trinity College School)

The 1878 County map includes the names of property owners of each of the ETSs. No structures are indicated on any of the study areas.

ETS 1: A. Waddell

ETS 2: A. Waddell

ETS 3: W.A. (No last name provided)

ETS 4: Williams Estate

ETS 5: Landowner not indicated

ETS 6: Landowner not indicated

Table 3: Canada Census Records for ETS 1 and 2

Year	Name	Trade	Birth	Religion	Age
1851	John Ashford	Farmer	USA	Methodist	62
	Sarah Ashford		USA	Methodist	57
	Wilson Ashford	Labourer	Canada	Methodist	26
	Josephine Ashford		Canada	Methodist	15
	James Ashford	Farmer	Canada	Methodist	32
	Harriet Ashford		Canada	Methodist	31
	Volney Ashford		Canada	Methodist	6
	Margaret Ashford		Canada	Methodist	4
	John Ashford		Canada	Methodist	2
1861	John Ashford	Farmer	USA	Methodist	71
	James Ashford		England	Methodist	41
	Harriet Ashford		Canada	Methodist	40
	Volney Ashford		Canada	Methodist	15
	Margaret Ashford		Canada	Methodist	12
	George Ashford		Canada	Methodist	8
	Francis Ashford		Canada	Methodist	6
	Florence Ashford		Canada	Methodist	6
	Clarence Ashford		Canada	Methodist	6
	Clara Ashford		Canada	Methodist	4
1871	James Ashford	Farmer	England	Methodist	51
	Harriet Ashford		Canada	Methodist	50
	Volney Ashford				25
	Margaret Ashford				23
	George Ashford				18
	Frances Ashford				16
	Florence Ashford				16
	James Ashford				14
	Harriet Ashford				14
	Edit Ashford				7
1881	**Ashford family not present				
	Alexander Waddell	Farmer	Scotland	Bible Church	60
	W. G. Waddell	Farmer	England		46
	Mary Waddell				47

	James				20
	William G. Waddell				19
	Bertha Waddell				17
	Mary Waddell				11

Table 4: Canada Census Records for ETS 3 and 4

Year	Name	Trade	Birth	Religion	Age
1851	George C. Ward	Registrar	Canada	English Church	40
	William Ward		England	English Church	60
	Jane Ward		England	English Church	58
	William Ward Jr.	Farmer	England	English Church	35
	John Ward		England	English Church	32
1861	George C. Ward	Registrar	Canada	English Church	49
	Harriet A. Ward		England	English Church	42
	Thomas A. Ward	Gentleman	Canada	English Church	24
	Elizabeth H. Ward		Canada	English Church	20
	George C. Ward		Canada	English Church	16
	Thelma Ward		Canada	English Church	14
	Henry A. Ward		Canada	English Church	12
1871	George C. Ward	Registrar	Ontario	C. of England	59
	Harriet A. Ward		Ontario	C. of England	52
	Thomas A. Ward		Ontario	C. of England	34
	George C. Jr. Ward		Ontario	C. of England	26
	Henry A. Ward		Ontario	C. of England	22
	E.W. Ward	Labourer	Ontario	C. of England	56
	Jane Ward		Ontario	C. of England	57
	Mary Ward		Ontario	C. of England	23
1881	George C. Ward	Registrar	Ontario	C. of England	69
	Harriet Ward		Ontario	C. of England	62
	Henry A. Ward		Ontario	C. of England	28
	Elie Ward		Ontario	C. of England	65
	Jane Ward		Ontario	C. of England	67
	Mary Ward		Ontario	C. of England	33

The Canada Census records are consistent with the landowners names specified in the mapping from 1860 and 1878. The Ashford family seems to move away from Hope Township by the time of the 1878 map. The owners of the land containing ETS 1 and 2 changed to Waddell. The Ward family remains in the area throughout. The name 'Williams' as in ETS 4 in the 1878 map is very common in Hope Township. The name is too common to be able to decipher distinct families and to establish who may be the owner of that ETS.

ETS 4 and 5 are situated on Trinity College School property. According to a history written by Trinity College School, the school opened in Port Hope in September 1868. They state, “The following 30 years were good ones for the School. During that time, under the direction of Headmaster Charles Bethune, Trinity College School grew from the motley collection of wooden sheds and buildings which existed initially at the site in Port Hope into a prosperous, thriving academic community.” (Trinity College School)

A dormitory and classroom building was constructed in 1872 and a chapel in 1874. The headmaster’s residence, called, The Lodge was built in 1882 and it is the oldest intact structure on the property. By 1895, the school had built a large neo-gothic structure on their campus. Two fires destroyed some of the original structures. One in 1895 and the other fire in 1928, when virtually the entire school was destroyed. A new Junior School building (called Boulden House) was completed in 1924. A chapel built to memorialize war casualties was opened in 1951 and a third residence – the Bickle House was completed in 1957.

ETS 6 is situated within the Port Hope Agricultural Park. This park was established in 1889 as the fair grounds. The Port Hope Agricultural Society utilized this setting for various fairs and exhibitions. A gate entrance was constructed in 1945 to commemorate the society and the fair grounds. This gate was rebuilt in 2019.

No designated properties are located near the ETSs. The closest designated property is the ‘Henderson House’ circa (1837) (24 Ward Street), situated 390 metres west of ETS 6. It must be noted that historic maps are not always accurate representations of historic land use. There is no evidence of earlier land use.

1.3 ARCHAEOLOGICAL CONTEXT

ETS 1: An open field covered in long grass in an industrial area. A small creek runs diagonally west to east. There is a large mound of dumped soil up to two metres deep across the entire study area.

ETS 2: Partly manicured lawn on the south side with the bulk of the study area very dense brush. The north half of this study area is wetland with inundated soil.

ETS 3: An open grass-covered field. There is a large mound of dumped soil up to two metres deep in the centre of the study area.

ETS 4: Manicured lawn of a soccer field belonging to Trinity College School.

ETS 5: An open grass-covered field edged with brush on the north, south and west sides. The east side of the study area is the gravel parking lot for the Peter Campbell Memorial Rink (Trinity College School). This ETS is situated on a bluff with a steep slope immediately to the west and south.

ETS 6: The northwest corner of the Port Hope Agricultural Park. This study area includes a rebuilt historic entranceway, manicured lawn of a softball and soccer field, a children's playground, and associated buildings.

1.3.1 The Natural Environment

The subject property is located in the Iroquois Plain physiographic region of southern Ontario (Chapman and Putnam 1984). The Iroquois Plain consists of sediments laid down as near-shore deposits in glacial Lake Iroquois which formed after retreat of the Ontario lobe of the Northern Ice Sheet from the Lake Ontario basin. This lake was relatively short-lived, from about 11,600 to 10,600 B.P., and drained to Lake Ontario low levels with retreat of ice from the St. Lawrence outlet. Typically, Iroquois Plain lands along the north shore of Lake Ontario, one to six kilometres inland from the present Lake Ontario shore, are made up of bedded sand or clay deposits.

Soils for ETS 1, 2, 3, 4, and 6 are fine-textured glaciolacustrine deposits made up of silt and clay with some sand and gravel. ETS 5 is situated on glacial till deposits. It is stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain. The specific soil group for each of the ETSs are all the same: Smithfield silty clay loam. This group is considered an imperfectly-drained heavier lacustrine soil. It is formed from high lime parent material. The profile horizons are difficult to identify according to the soil report. Smithfield silty clay loam is comprised of (A_c) 13-18 centimetres of dark greyish brown clay loam; stone free. (A_2) 15-25 centimetres of greyish silty loam, with rusty brown mottles. The B-horizon is made up of a higher concentration of mottling similar to the lower part of A_2

Well-drained and sandy soils are considered suitable for pre-contact Aboriginal agriculture (Hoffman and Acton, 1974).

Potable water is the single most important resource for any extended human occupation or settlement and since water sources in southwestern Ontario have remained relatively stable over time, proximity to drinkable water is regarded as a useful index for the evaluation of archaeological site potential. In fact, distance to water is one of the most commonly used variables for predictive modeling of archaeological site location in Ontario. The closest potable water source to the ETS is Brook Creek located at the east side of the ETS.

1.3.2 Previously Known Archaeological Sites and Surveys

In order to compile an inventory of archaeological resources, the registered archaeological site records kept by the MHSTCI were consulted. In Ontario, information concerning archaeological sites stored in the ASDB is maintained by the MHSTCI. This database contains archaeological sites registered according to the Borden system. Under the Borden system, Canada is divided into grid blocks based on latitude and longitude. A Borden Block is approximately 13 kilometres east to west and approximately 18.5 kilometres north to south. Each Borden Block is referenced by a four-letter designator and sites within a block are numbered sequentially as they are found. The ETS under review is within Borden Block AlGm.

Information concerning specific site locations is protected by provincial policy, and is not fully subject to the *Freedom of Information and Protection of Privacy Act*. The release of such information in the past has led to looting or various forms of illegally conducted site destruction. Confidentiality extends to all media capable of conveying location, including maps, drawings, or textual descriptions of a site location. The MHSTCI will provide information concerning site location to the party or an agent of the party holding title to a property, or to a licensed archaeologist with relevant cultural resource management interests.

An examination of the ASDB has shown that there are 10 archaeological sites registered within a one-kilometre radius of the ETSs (Sites Data Search, 20 July 2022; Government Ontario n.d.). Table 5 summarizes the registered archaeological sites within one-kilometres of the ETSs. The listed sites do not fall within the ETSs.

Table 5: Registered Archaeological Sites within One Kilometre of the ETSs

Borden Number	Site Name	Time Period	Affinity	Site Type	Current Development Review Status
AlGn-9	Goheen	-	-	-	-
AlGn-8	E. Austin 2	Archaic	Aboriginal	Unknown	-
AlGn-40	FS008	Post-Contact	Euro-Canadian	Other, Gardening	No Further CHVI
AlGn-39	Ganaraska River	Woodland	-	Camp / Campsite	Further CHVI
AlGn-32	-	Post-Contact	Euro-Canadian	-	Further CHVI
AlGn-3	Lang	-	-	-	-
AlGn-25	-	Post-Contact	Euro-Canadian	-	-
AlGn-2	Don Lang	-	-	-	-
AlGn-16	Warren	Archaic, Late	Aboriginal	Hunting	-
AlGn-13	Thomey	Archaic, woodland, Early	Aboriginal	Unknown	-

1.3.3 Summary of Past Archaeological Investigations within 50m

The MHSTCI has recorded no documented archaeological investigation within 50 metres of the ETSs. It should be noted that the Ministry of Heritage, Sport, Tourism and Culture Industries currently does not provide an inventory of archaeological assessments carried out within 50 metres of a property, so a complete inventory of assessments on lands adjacent to the subject property cannot be provided.

1.3.4 Archaeological Potential

Archaeological potential is established by determining the likelihood that archaeological resources may be present on a subject property. Bluestone applied archaeological potential criteria commonly used by MHSTCI (Government of Ontario 2011) to determine areas of archaeological potential within the region under study. These variables include proximity to previously identified archaeological sites, distance to various types of water sources, soil texture and drainage, glacial geomorphology, elevated topography and the general topographic variability of the area.

Distance to modern or ancient water sources is generally accepted as the most important determinant of past human settlement patterns and, considered alone, may result in a determination of archaeological potential. However, any combination of two or more other criteria, such as well-drained soils or topographic variability, may also indicate archaeological potential. Finally, extensive land disturbance can eradicate archaeological potential (Wilson and Horne 1995).

As discussed above, distance to water is an essential factor in archaeological potential modeling. When evaluating distance to water it is important to distinguish between water and shoreline, as well as natural and artificial water sources, as these features affect sites locations and types to varying degrees. The MHSTCI categorizes water sources in the following manner:

- Primary water sources: lakes, rivers, streams, creeks;
- Secondary water sources: intermittent streams and creeks, springs, marshes and swamps;
- Past water sources: glacial lake shorelines, relic river or stream channels, cobble beaches, shorelines of drained lakes or marshes; and
- Accessible or inaccessible shorelines: high bluffs, swamp or marshy lake edges, sandbars stretching into marsh.

The closest potable water source to the ETSs is as follows:

ETS 1: Concession 1, Lot 1. A tributary of Gage Creek located 200 metres to the south of the ETS.

ETS 2: Concession 1, Lot 2. A tributary of Gage Creek located 250 metres to the south of the ETS.

ETS 3: Concession 1, Lot 3. A tributary of Gage Creek located 350 metres to the southeast of the ETS.

ETS 4: Concession 1, Lot 3. A tributary of Gage Creek located 54 metres to the north of the ETS.

ETS 5: Concession 1, Lot 4. A tributary of Gage Creek located 590 metres to the north of the ETS.

ETS 6: Concession 1, Lot 4. A tributary of Gage Creek located 669 metres to the north of the ETS.

An examination of the ASDB has shown ten archaeological sites registered within a one-kilometre radius of the ETSs, but located outside of the ETSs.

For Euro-Canadian sites, archaeological potential can be extended to areas of early Euro-Canadian settlement, including places of military or pioneer settlements; early transportation routes; and properties listed on the municipal register or designated under the *Ontario Heritage Act* or property that local histories or informants have identified with possible historical events. The *Illustrated Historical Atlas of the Counties of Northumberland and Durham Ontario* demonstrates that the ETS and its environs were densely occupied by Euro-Canadian settlers by the later 19th century. Much of the established road system and agricultural settlement from that time is still visible today.

The above listed criteria were applied to the ETSs, to assess the archaeological potential for pre-contact Aboriginal, post-contact Aboriginal, and Euro-Canadian sites. Features of archaeological potential for each ETS are assessed in Section 8, and summarized below:

ETS 1: Much of the entire study area is covered in approximately 2 metres of dumped soil. Archaeological potential is confirmed for part of the ETS.

ETS 2: The study area includes a section of wetland, but has locations of archaeological potential.

ETS 3: Part of the study area is covered in approximately 2 metres of dumped soil. Archaeological potential is confirmed for part of the ETS.

ETS 4: The ETS may have archaeological potential depending on the amount of soil disturbance from creating the sports field.

ETS 5: The ETS has archaeological potential.

ETS 6: The ETS may have archaeological potential depending on the amount of soil disturbance from creating the sports field.

Table 6: Summary of Archaeological Potential

ETS	Proximal to Water	Soil	Historic Transportation Route	Raised Topography	Evident Soil Disturbance	Archaeological Potential
1	Yes	Imperfectly drained	Yes	No	Partial	High
2	Yes	Imperfectly drained	No	No	No	High
3	Yes	Imperfectly drained	Yes	No	Partial	High
4	Yes	Imperfectly drained	Yes	No	Maybe	Moderate
5	No	Imperfectly drained	Yes	Yes	No	High
6	No	Imperfectly drained	Yes	No	Maybe	Moderate

Table 7: Field and Weather Conditions

Date	Activity	Weather	Field Conditions
25 July 2022	Photographic Reconnaissance	Cool sunny	Dry

Table 8: Inventory of Documentary Record

Document Type	Current Location of Document Type	Additional Comments
1 Pages of field notes	Bluestone office, York Region	In original field book and photocopied in project file
1 Hand drawn map	Bluestone office, York Region	In original field book and photocopied in project file
7 maps provided by Client	Bluestone office, York Region	Hard and digital copies in project file
38 Digital photographs	Bluestone office, York Region	Stored digitally in project file

2.0 ANALYSIS AND CONCLUSIONS

All ETSs have archaeological potential. Only parts of ETS 1, 2, and 3 have potential due to dumped soil and wetland inundation. ETS 4 and 6 have moderate archaeological potential because there may be soil disturbance due to creation of the sports fields. ETS 5 has high archaeological potential. In accordance with the MHSTCI's *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011), the Archaeological Background Study and Property Inspection at 6 ETSs in the Municipality of Port Hope, Ontario has determined that all 6 ETSs exhibit potential for the identification and recovery of archaeological resources and a Stage 2 Archaeological Property Assessment is recommended for all ETSs.

3.0 RECOMMENDATIONS

In accordance with Section 1.3.1 of the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011), all ETSs exhibit potential for the identification and recovery of archaeological resources. A Stage 2 Archaeological Property Assessment is recommended for all ETSs.

4.0 ADVICE ON COMPLIANCE WITH LEGISLATION

This report is submitted to the Minister of Tourism, Culture and Sport as a condition of licensing in accordance with Part VI of the *Ontario Heritage Act*, R.S.O. 1990, c 0.18. The report is reviewed to ensure that it complies with the standards and guidelines that are issued by the Minister, and that the archaeological fieldwork and report recommendations ensure the conservation, protection and preservation of the cultural heritage of Ontario. When all matters relating to archaeological sites within the project area of a development proposal have been addressed to the satisfaction of the Ministry of Heritage, Sport, Tourism and Culture Industries, a letter will be issued by the ministry stating that there are no further concerns with regard to alterations to archaeological sites by the proposed development.

It is an offence under Sections 48 and 69 of the *Ontario Heritage Act* for any party other than a licensed archaeologist to make any alteration to a known archaeological site or to remove any artifact or other physical evidence of past human use or activity from the site, until such time as a licensed archaeologist has completed fieldwork on the site, submitted a report to the Minister stating that the site has no further cultural heritage value or interest, and the report has been filed in the Ontario Public Register of Archaeological Reports referred to in Section 65.1 of the *Ontario Heritage Act*.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out archaeological fieldwork, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The *Cemeteries Act*, R.S.O. 1990 c. C.4 and the *Funeral, Burial and Cremation Services Act*, 2002, S.O. 2002, c.33 (when proclaimed in force) require that any person discovering human remains must notify the police or coroner and the Registrar of Cemeteries at the Ministry of Consumer Services.

Archaeological sites recommended for further archaeological fieldwork or protection remain subject to Section 48(1) of the *Ontario Heritage Act* and may not be altered, or have artifacts removed from them, except by a person holding an archaeological license.

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6.0 IMAGES

6.1 PHOTOGRAPHS

STAGE 1 ARCHAEOLOGICAL BACKGROUND STUDY AND PROPERTY INSPECTION FOR PROPOSED ELEVATED TANK LOCATIONS AT 15 BENSON COURT (ETS 1), 412 CROFT STREET (ETS 2), 200 ROSE GLEN ROAD NORTH (ETS 3), 55 DEBLAQUIRE STREET NORTH (ETS 4), 99 WARD STREET (ETS 5), AND 99 WARD STREET (ETS 6), MUNICIPALITY OF PORT HOPE (HISTORICALLY HOPE TOWNSHIP, COUNTY OF DURHAM), NORTHUMBERLAND COUNTY, ONTARIO

Images
September 2022



Photo 1: ETS 1, southeast corner of ETS. View to the north. (Note soil berm)



Photo 2: ETS 1, northeast corner of ETS. View to the southwest. (Note soil berm)



Photo 3: ETS 1, centre of east side of ETS. View to the south. (Note soil berm)



Photo 4: ETS 1, north side of ETS. View to the south.



Photo 5: ETS 1, northeast corner of ETS. View to the south.



Photo 6: ETS 1, northeast corner of ETS. View to the east.



Photo 7: ETS 1, west side of ETS. View to the southeast.



Photo 8: ETS 1, southwest corner of ETS. View to the northeast.



Photo 9: ETS 2, southeast corner of ETS. View to the north.



Photo 10: ETS 2, east centre side of ETS. View to the north.



Photo 11: ETS 2, northeast corner of ETS. View to the west.



Photo 12: ETS 2, northwest corner of ETS. View to the east.



Photo 13: ETS 2, centre of south side of ETS. View to the west.

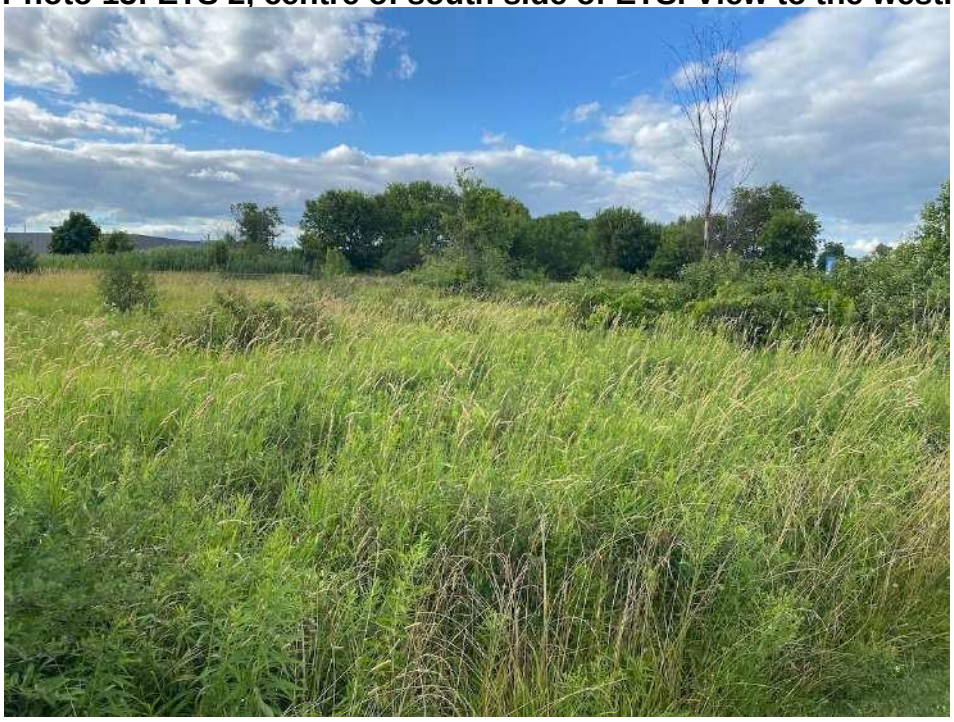


Photo 14: ETS 2, west side of ETS. View to the north.



Photo 15: ETS 2, northwest side of ETS. View to the east.

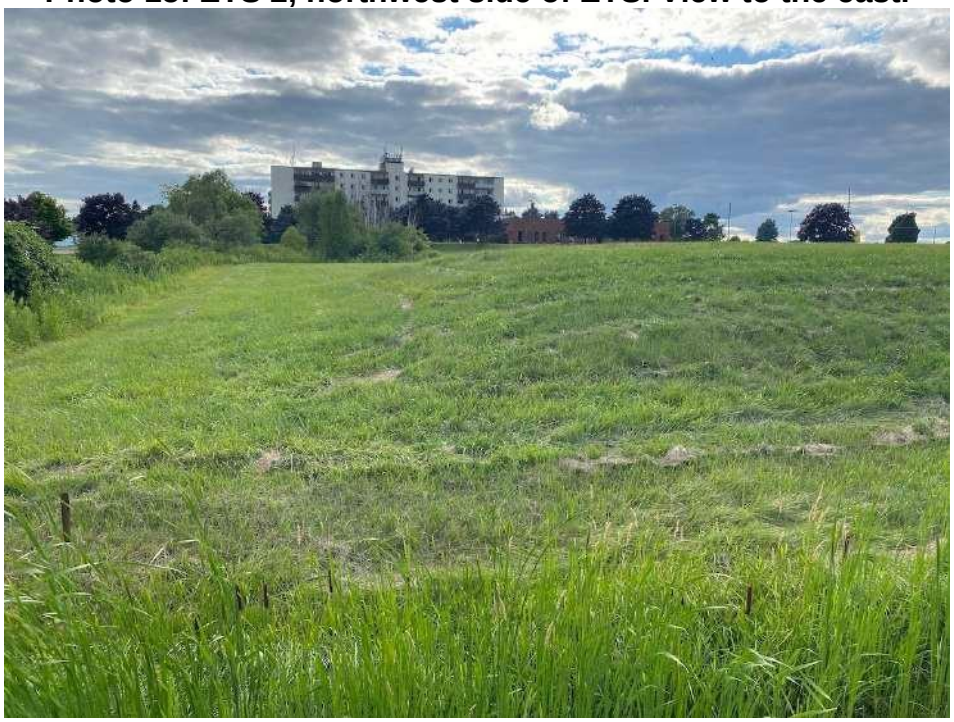


Photo 16: ETS 3, southeast corner of ETS. View to the west. (Note soil berm)



Photo 17: ETS 3, northeast corner of ETS. View to the west. (Note soil berm)



Photo 18: ETS 3, northeast corner of ETS. View to the south. (Note soil berm)



Photo 19: ETS 3, southwest corner of ETS. View to the east.



Photo 20: ETS 3, southwest corner of ETS. View to the north.



Photo 21: ETS 4, northwest corner of ETS. View to the north



Photo 22: ETS 4, northwest corner of ETS. View to the east.



Photo 23: ETS 4, northwest corner of ETS. View to the south.



Photo 24: ETS 4, northeast of ETS. View to the west.



Photo 25: ETS 4, southeast corner of ETS. View to the west.



Photo 26: ETS 4, southwest corner of ETS. View to the east.



Photo 27: ETS 5, northeast corner of ETS. View to the southwest.

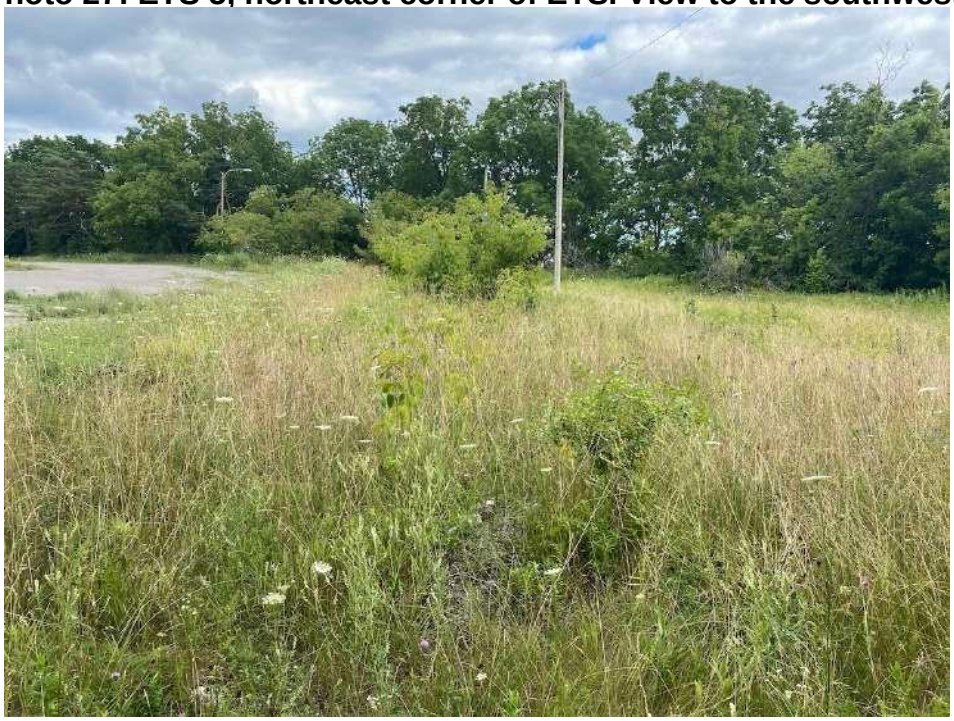


Photo 28: ETS 5, northeast corner of ETS. View to the south.



Photo 29: ETS 5, northwest corner of ETS. View to the southeast.



Photo 30: ETS 5, southwest corner of ETS. View to the east.



Photo 31: ETS 5, southeast corner of ETS. View to the northwest.



Photo 32: ETS 6, northwest corner of ETS. View to the south.



Photo 33: ETS 6, northeast corner of ETS. View to the southwest.



Photo 34: ETS 6, northeast corner of ETS. View to the southeast.



Photo 35: ETS 6, east side of ETS. View to the northwest.



Photo 36: ETS 6, southeast corner of ETS. View to the southwest.



Photo 37: ETS 6, southwest corner of ETS. View to the north

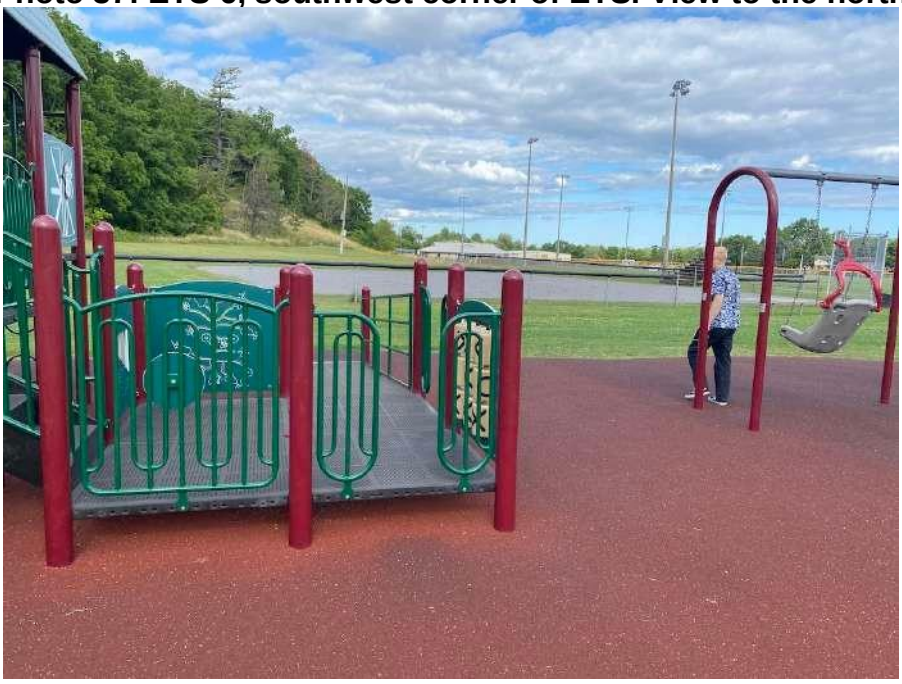


Photo 38: ETS 6, southwest corner of ETS. View to the east.

7.0 MAPS

All maps will follow on succeeding pages.

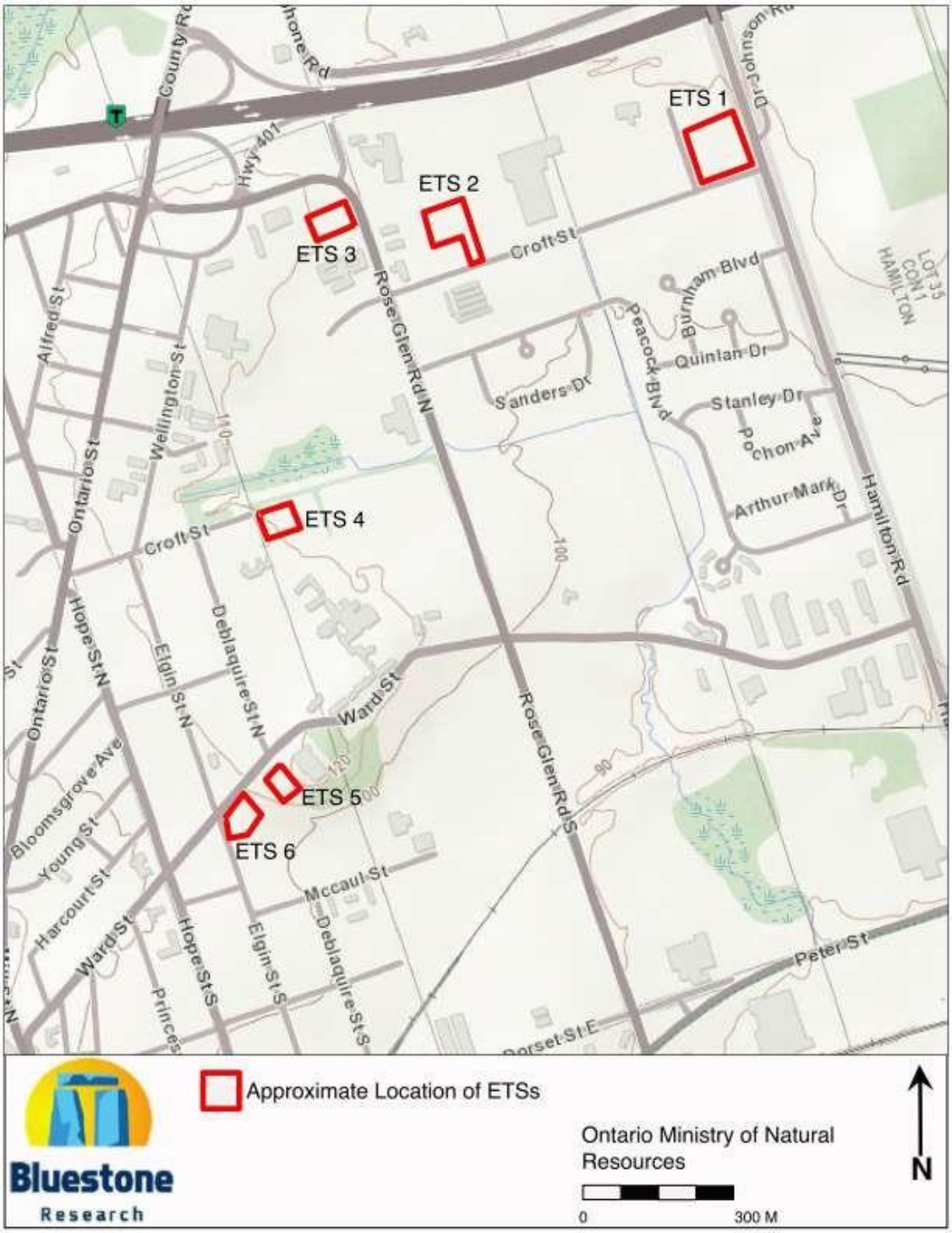


Figure 1: Topographic Map of ETSs.



Figure 2: All ETSs, Air Photograph.



Figure 3: ETS 1 Detailed, Air Photograph.



Figure 4: ETS 2 Detailed, Air Photograph.



Figure 5: ETS 3 Detailed, Air Photograph.



Figure 6: ETS 4 Detailed, Air Photograph.



Figure 7: ETS 5 and 6 Detailed, Air Photograph.

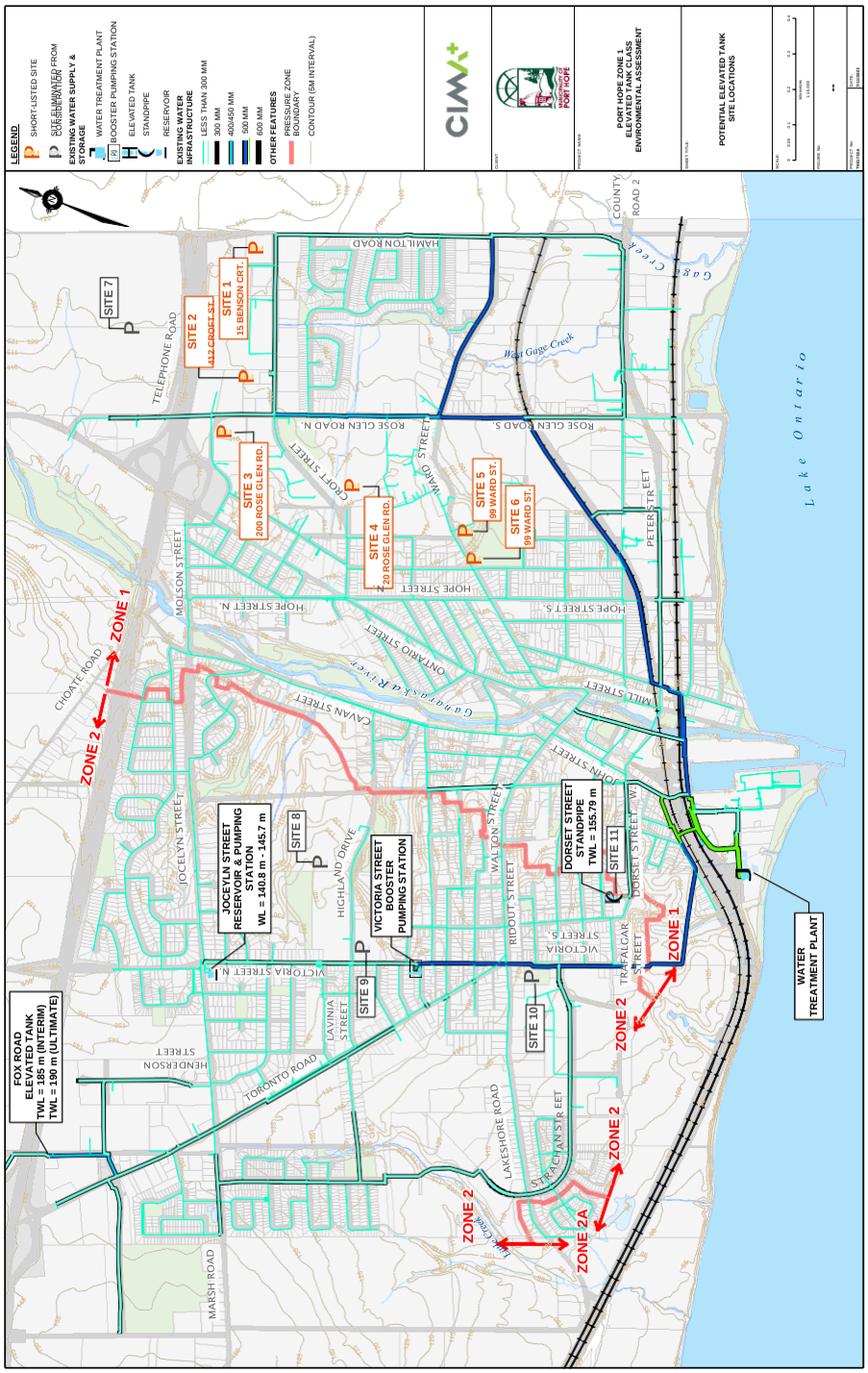


Figure 8: Development Plan. Potential ETS locations (Proponent).

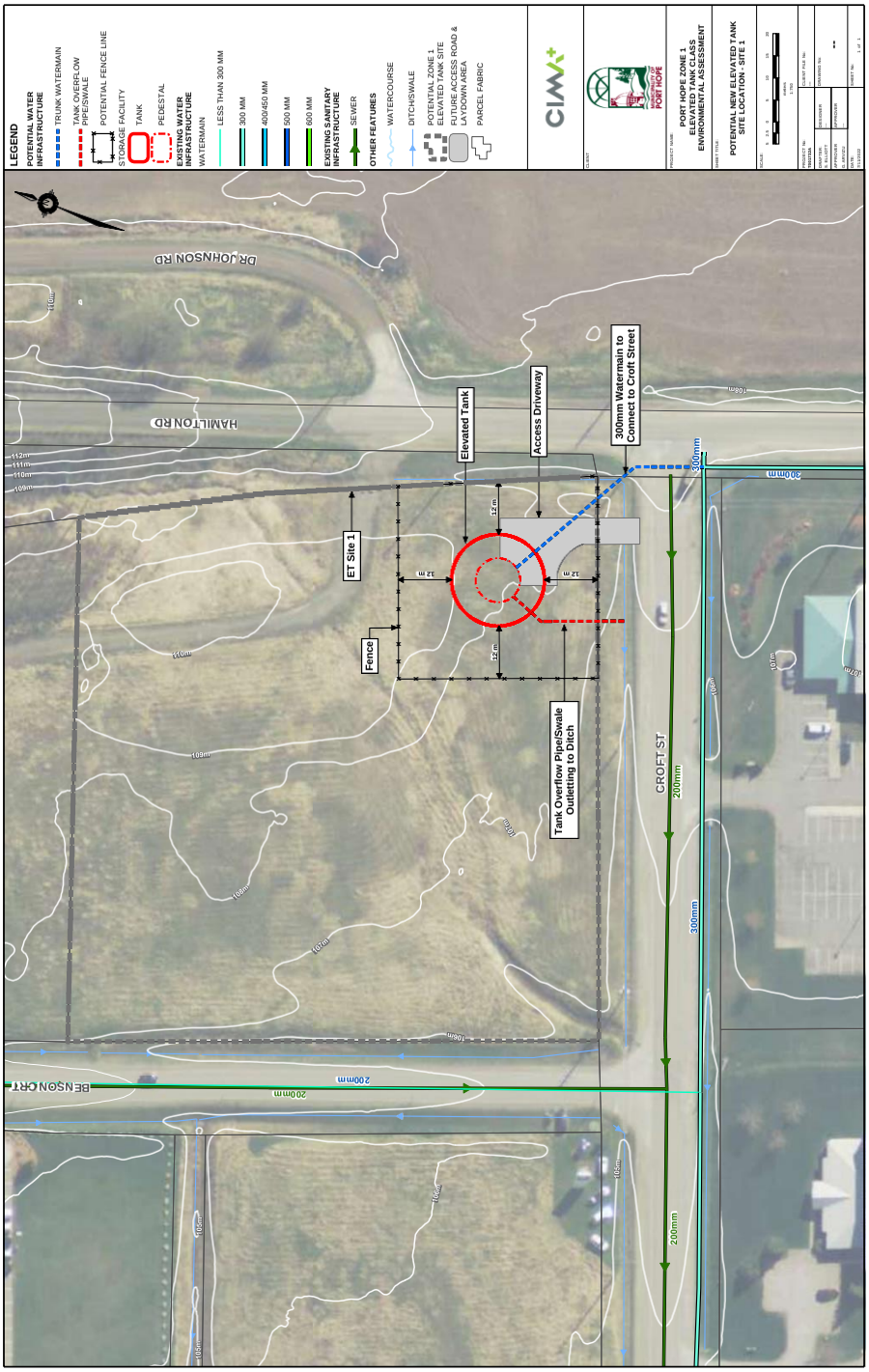


Figure 9: ETS 1 Development Plan of ETS (Proponent).

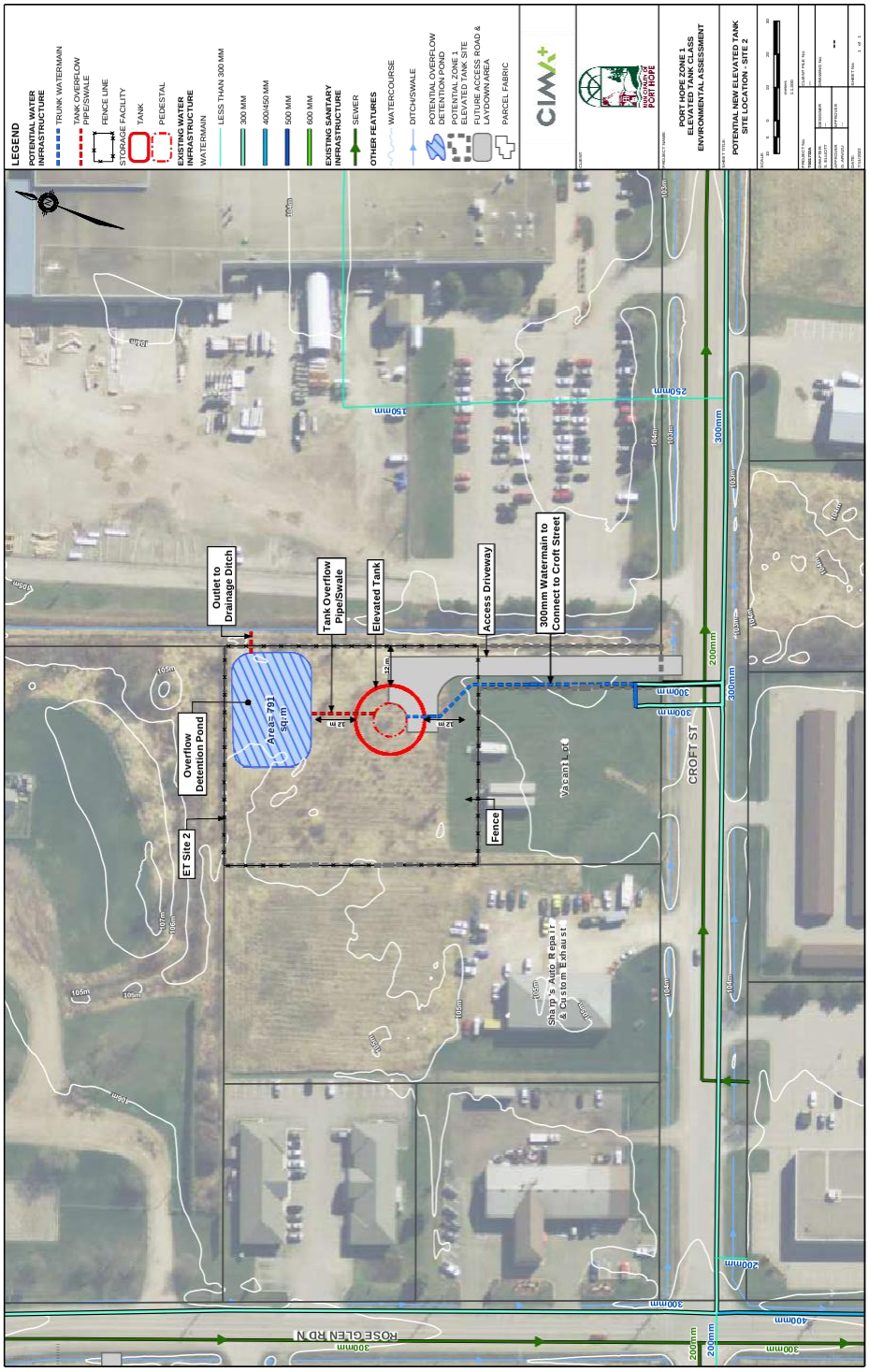


Figure 10: ETS 2 Development Plan of ETS (Proponent).

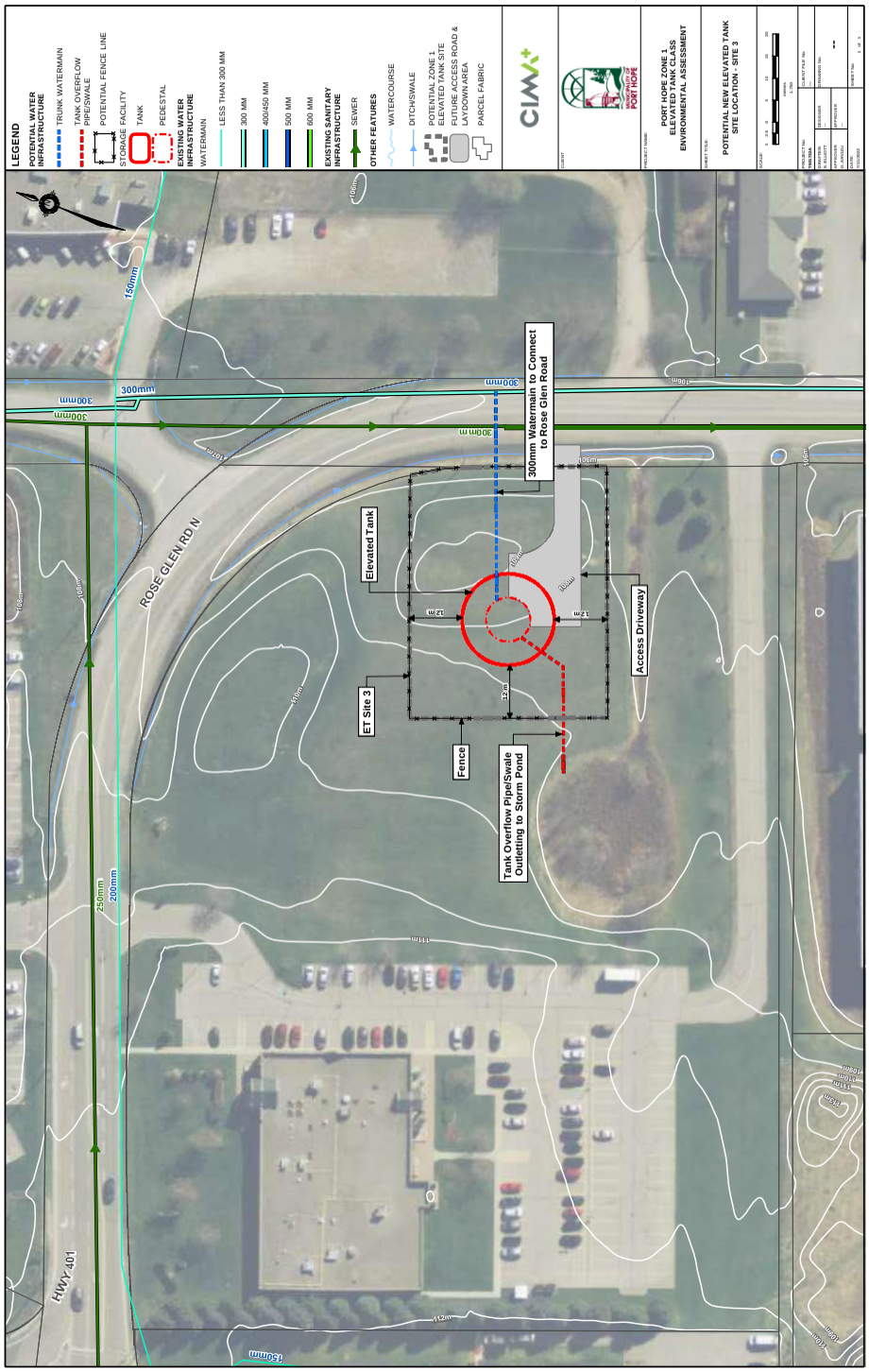


Figure 11: ETS 3 Development Plan of ETS (Proponent).

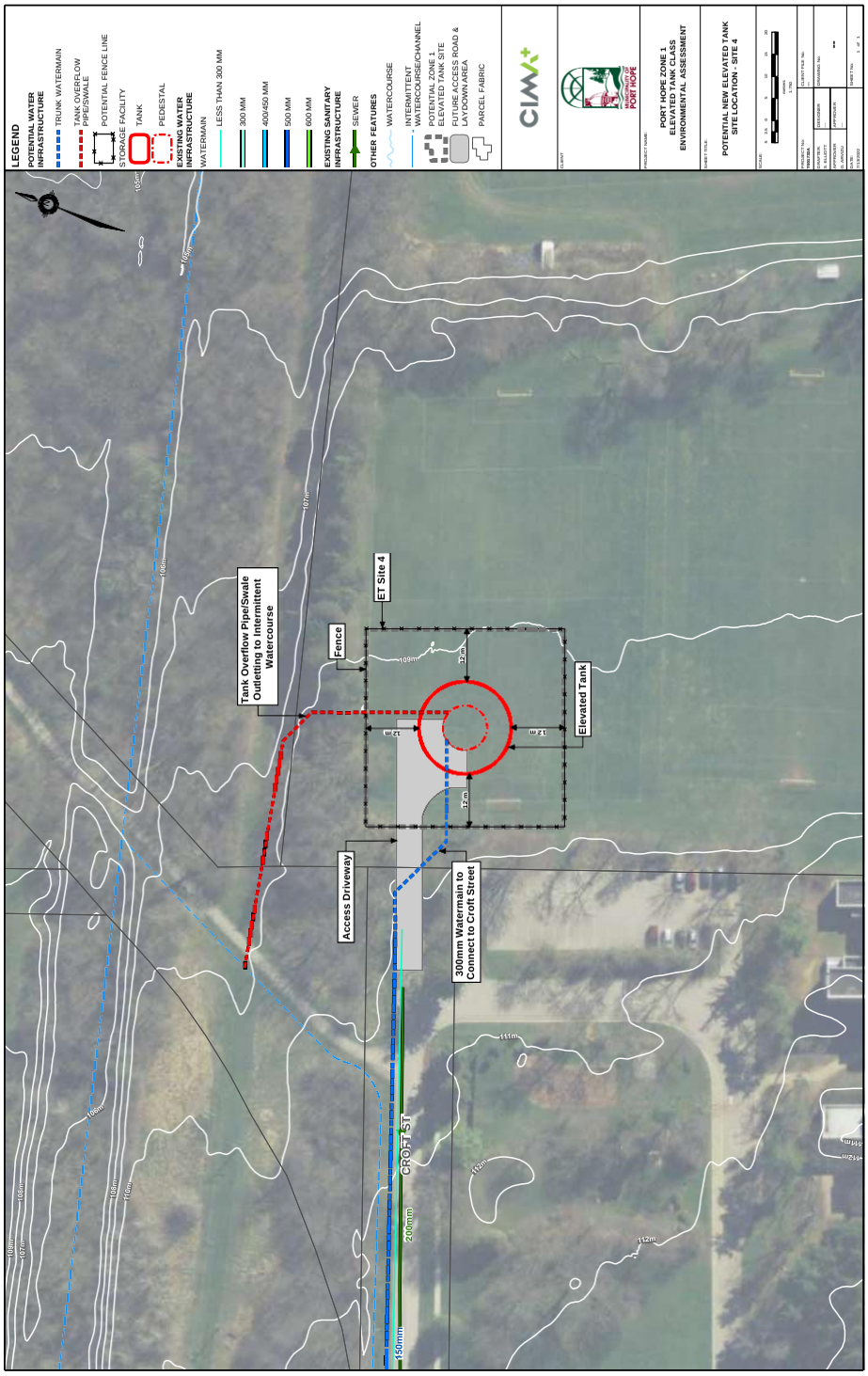


Figure 12: ETS 4 Development Plan of ETS (Proponent).

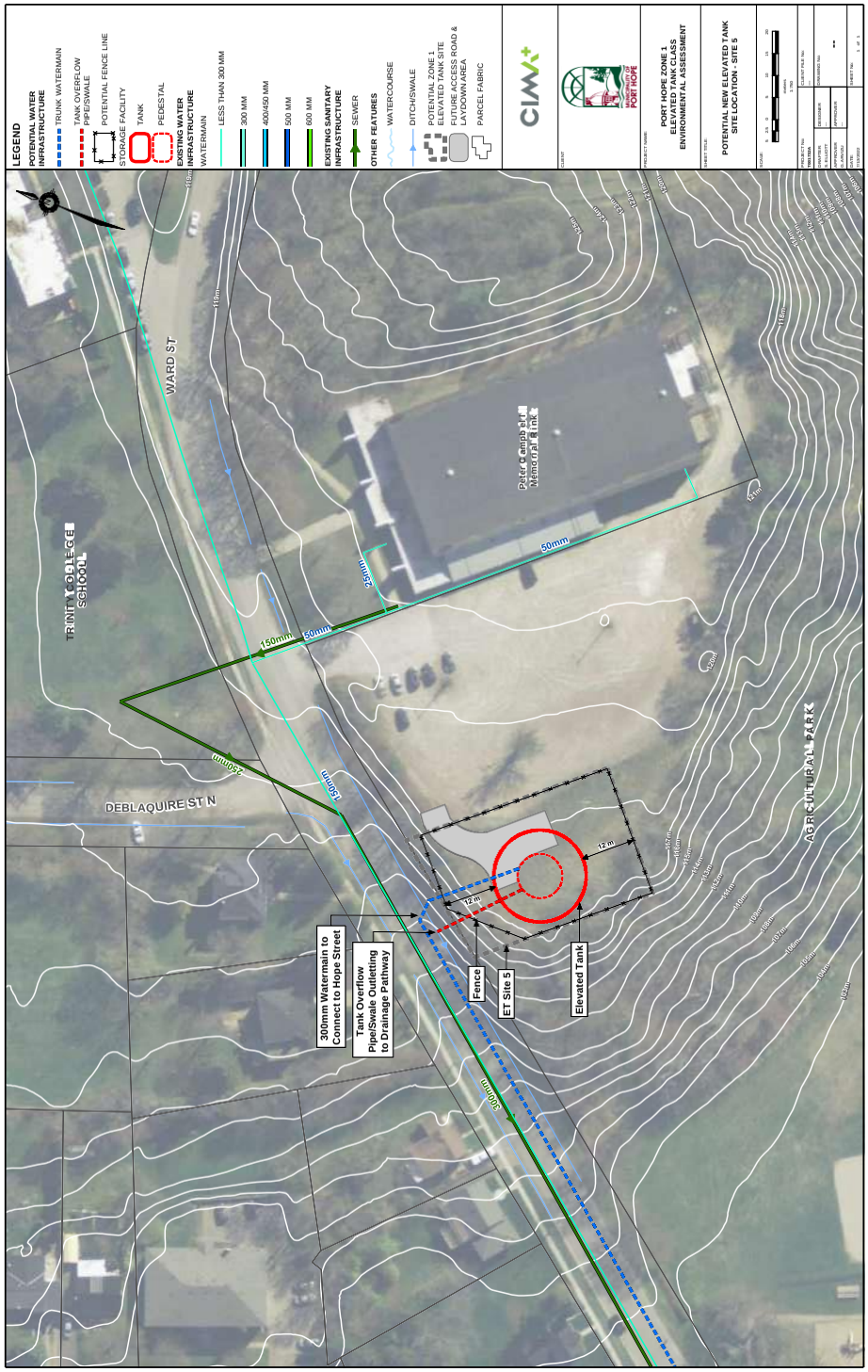


Figure 14: ETS 5 Development Plan of ETS (Proponent).

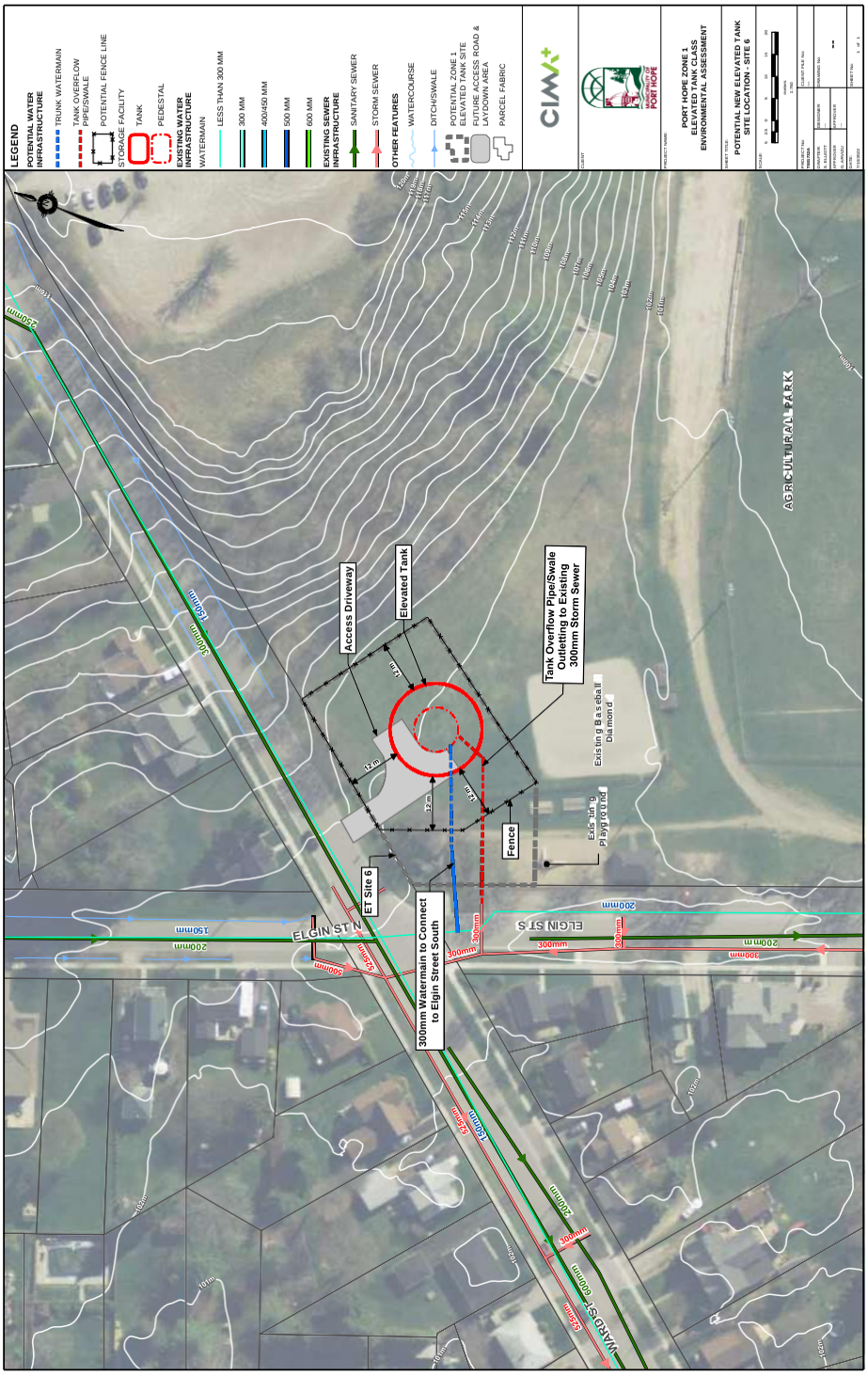


Figure 15: ETS 6 Development Plan of ETS (Proponent).



Figure 16: 1811 Crown Patent Map showing approximate locations of ETSs.

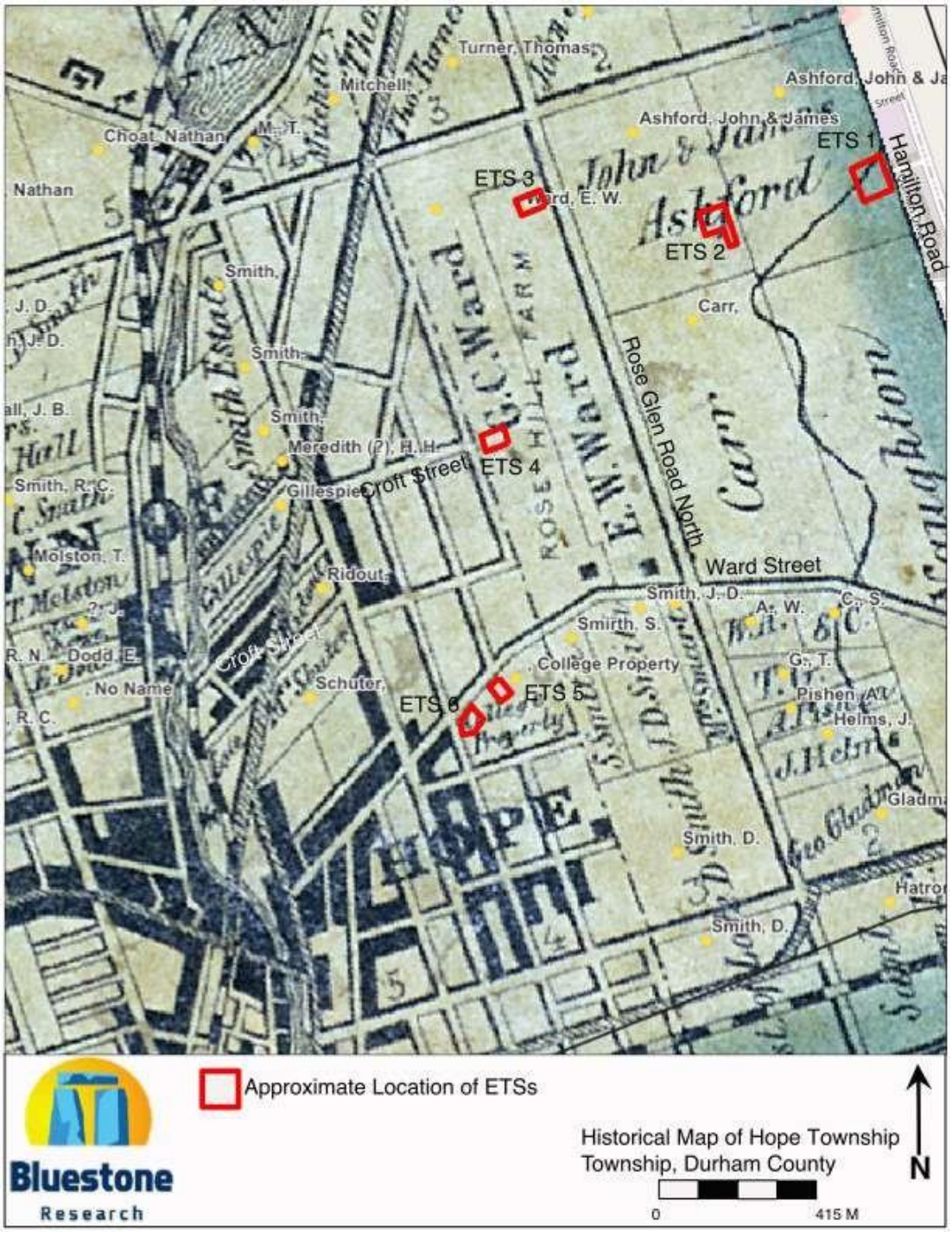


Figure 17: 1860 Map of the Counties of Northumberland and Durham showing approximate locations of ETSs.



Figure 18: 1878 Map of the Counties of Northumberland and Durham showing approximate locations of ETSs.

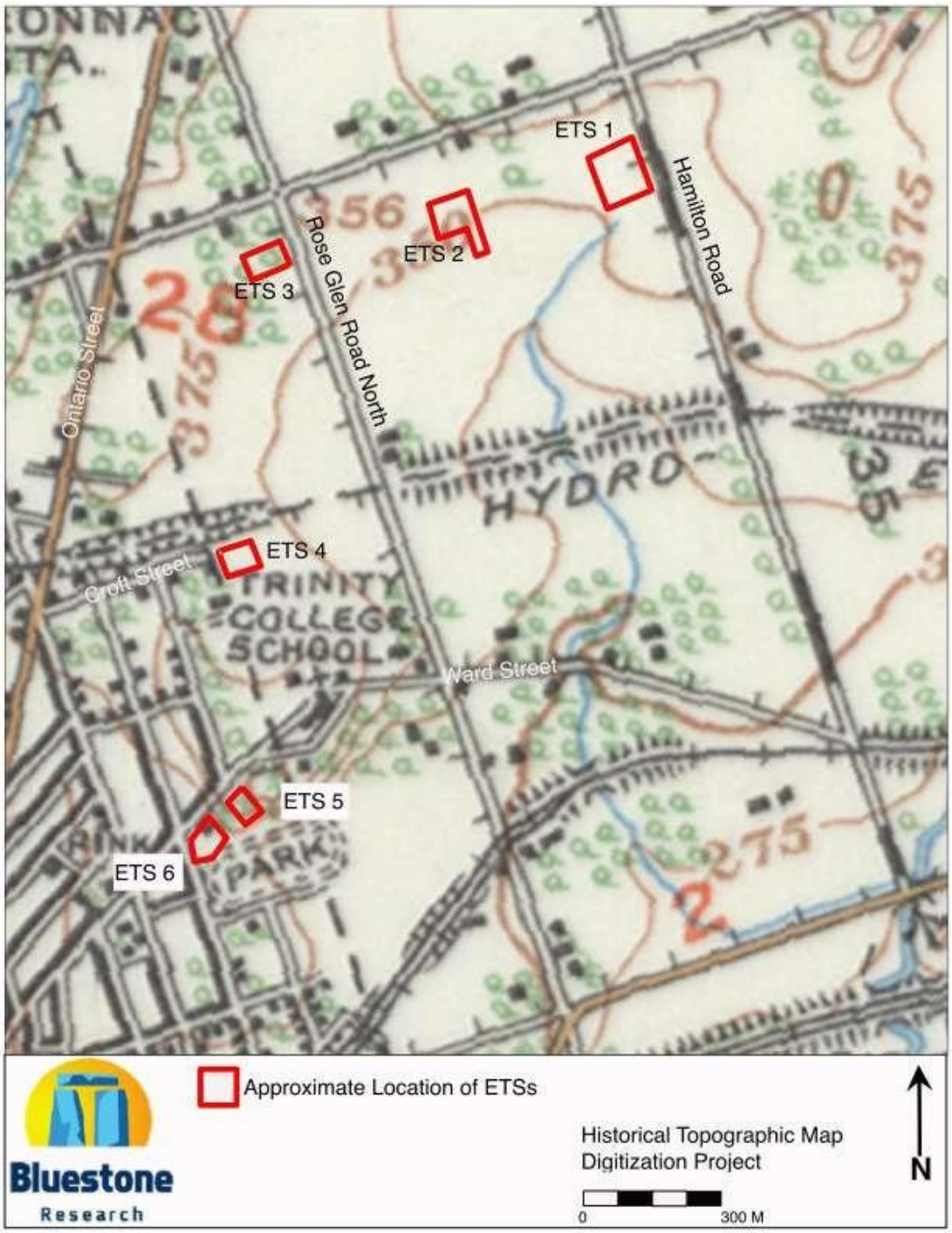


Figure 19: 1930 Topographic Map showing approximate locations of ETSs (Note structure at ETS 6).

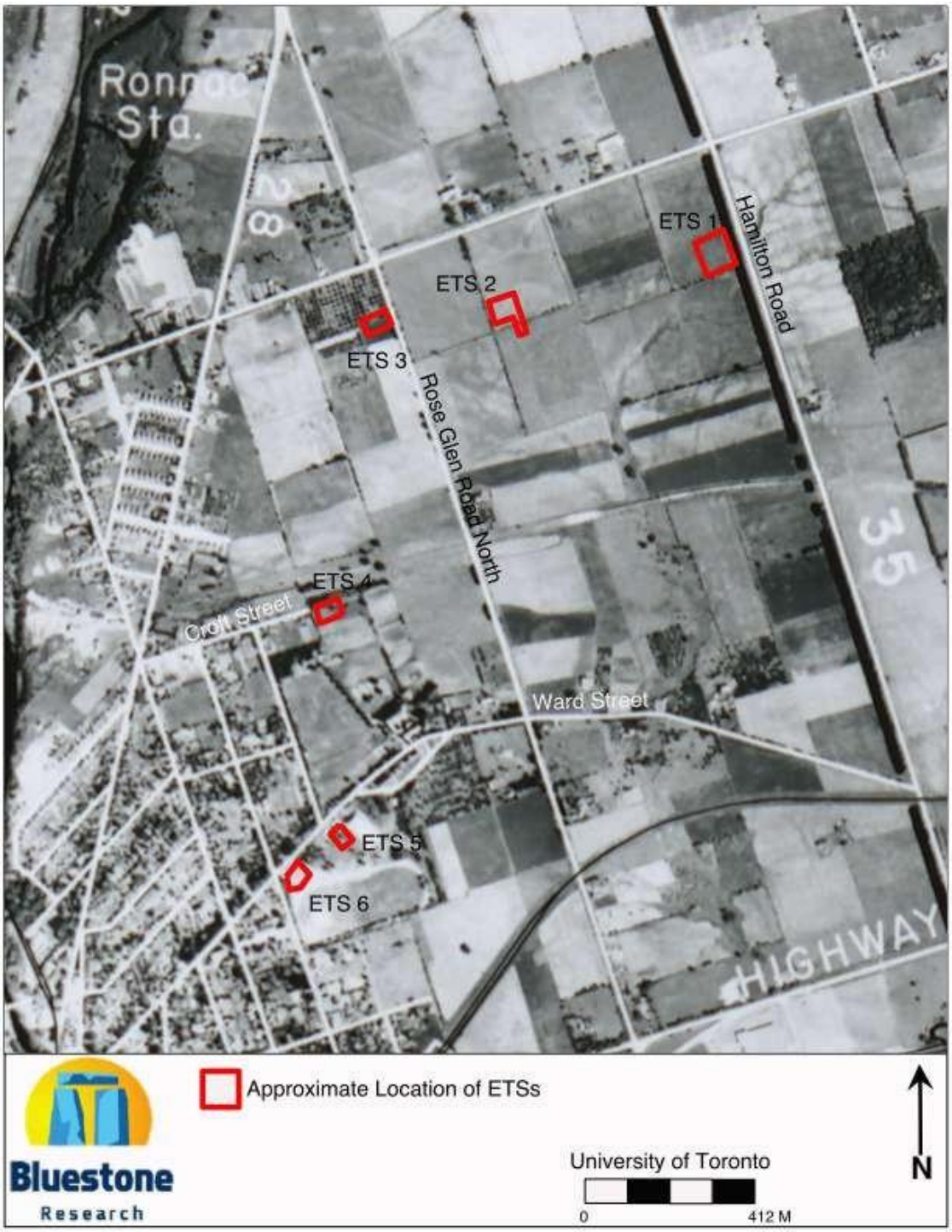


Figure 20: 1954 Air Photograph showing approximate locations of ETSs.

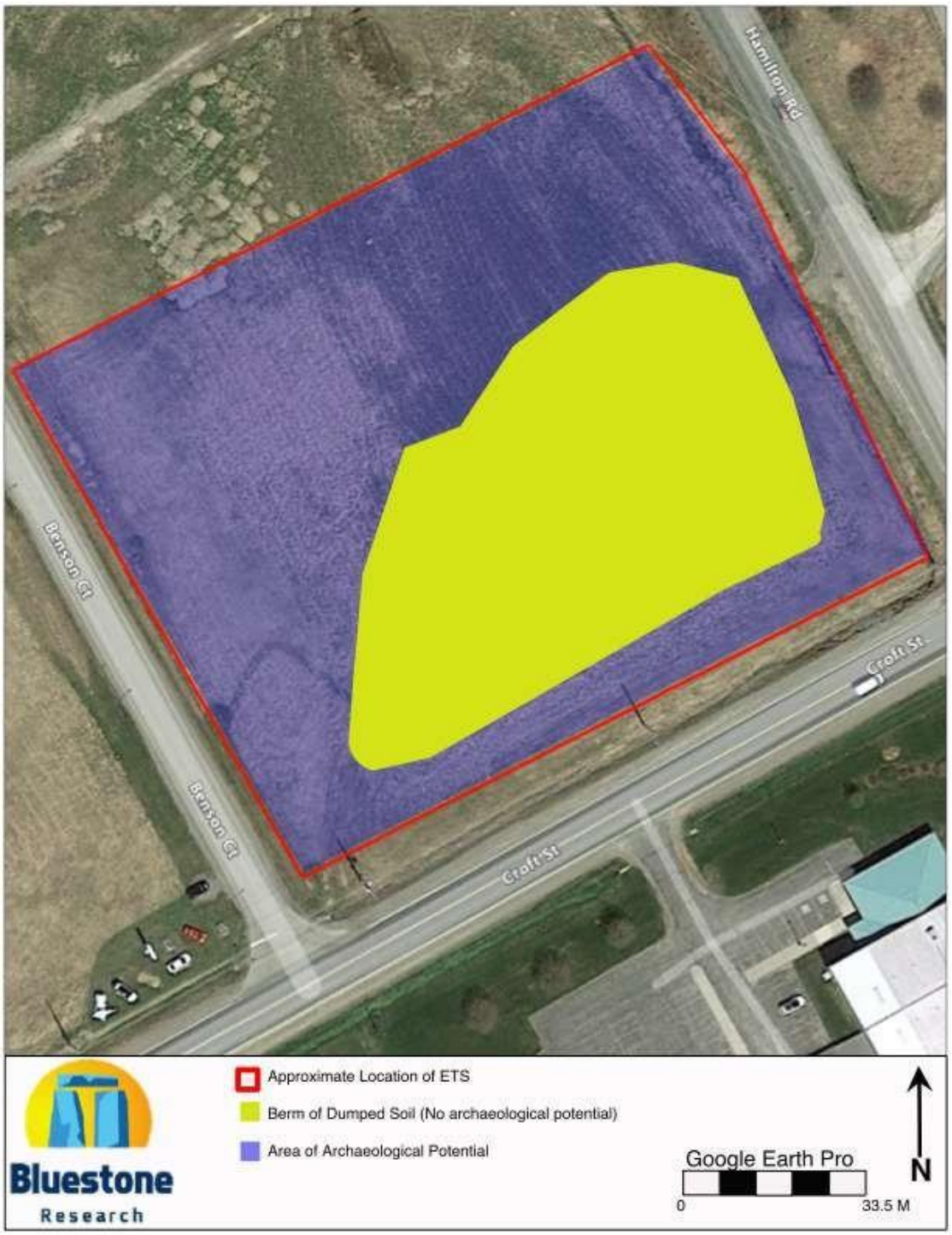


Figure 21: ETS 1, Archaeological Potential.

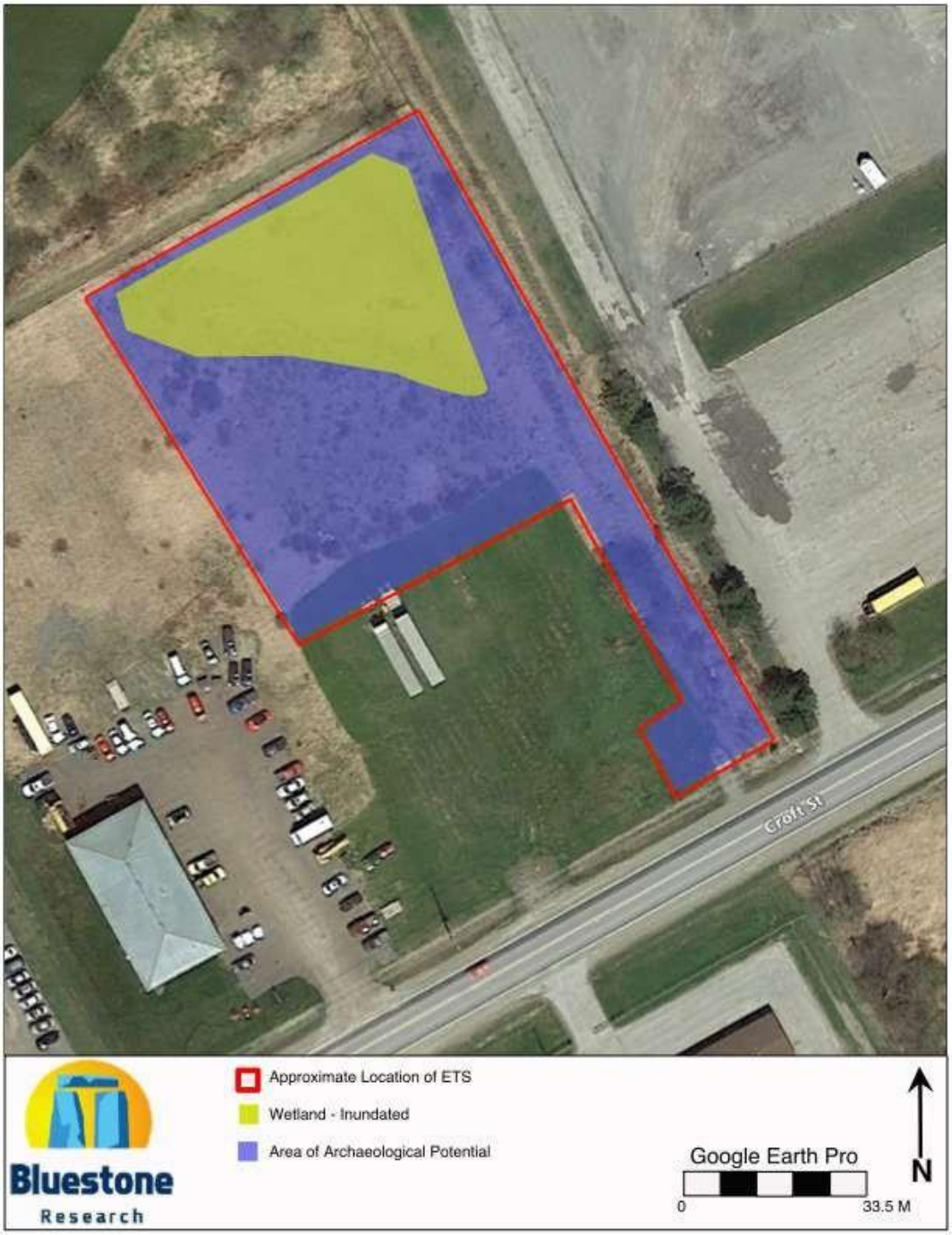


Figure 22: ETS 2, Archaeological Potential.

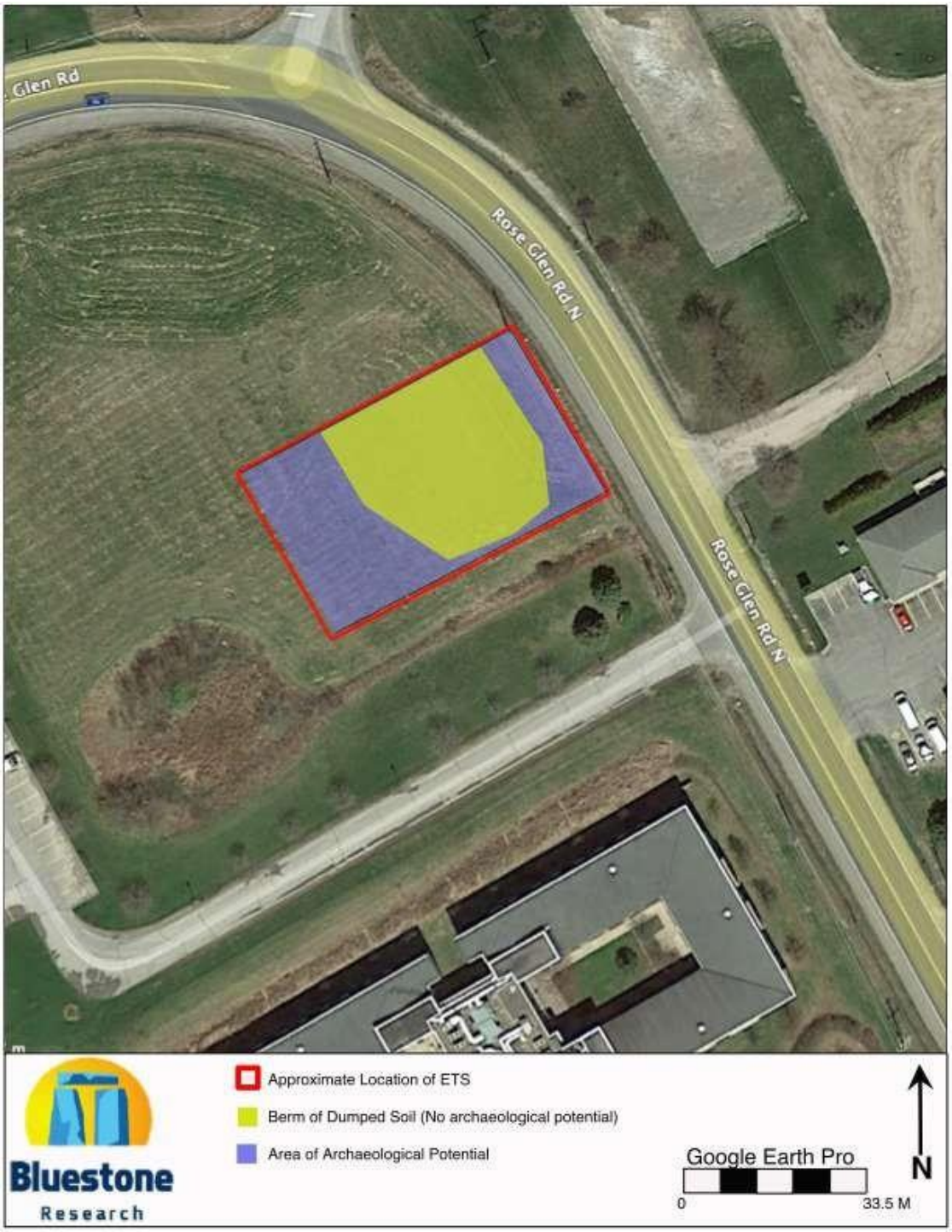


Figure 23: ETS 3, Archaeological Potential.



Figure 24: ETS 4, Archaeological Potential.



Figure 25: ETS 5 and 6, Archaeological Potential.



Figure 26: ETS 1 Photograph locations, number and direction.



Figure 27: ETS 2 Photograph locations, number and direction.



Figure 28: ETS 3 Photograph locations, number and direction.



Figure 29: ETS 4 Photograph locations, number and direction.



Figure 30: ETS 5 and 6 Photograph locations, number and direction.

C

Appendix C: Cultural Heritage Screening

Cultural Heritage Screening Report for proposed Elevated Tank Locations at 15 Benson Court (ETS 1), 412 Croft Street (ETS 2), 200 Rose Glen Road North (ETS 3), 55 Deblaquire Street North (ETS 4), 99 Ward Street (ETS 5), and 99 Ward Street (ETS 6), Municipality of Port Hope (Historically Hope Township, County of Durham), Northumberland County, Ontario

Submitted to

CIMA Canada Inc.
55 King Street East
Bowmanville, Ontario L1C 1N4

Prepared by

Bluestone Research

Allan Morton, PhD, RPA, CAHP
Heritage Specialist

September 2022

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Executive Summary

Bluestone Research was retained by CIMA Canada Inc. to complete a Cultural Heritage Screening Report (CHSR) as part of a Schedule B Class Environmental Assessment for a proposed Zone 1 Elevated Tank. The Class EA study area is located in the Municipality of Port Hope (Historically Hope Township, County of Durham), Northumberland County, Ontario. Six elevated tank sites (ETS) were screened:

ETS 1: 15 Benson Court is square shaped, approximately 131 metres east to west and 105 metres north to south. It totals approximately 1.38 hectares in size (Concession 1, Lot 1).

ETS 2: 412 Croft Street is irregularly-shaped, approximately 67 metres east to west and 75 metres north to south. It totals approximately 0.57 hectares in size (Concession 1, Lot 2).

ETS 3: 200 Rose Glen Road North is rectangular shaped, approximately 57 metres east to west and 34 metres north to south. It totals approximately 0.20 hectares in size (Concession 1, Lot 3).

ETS 4: 55 Deblaquire Street North is square shaped, approximately 54 metres east to west and 54 metres north to south. It totals approximately 0.29 hectares in size (Concession 1, Lot 3).

ETS 5: 99 Ward Street is rectangular shaped, approximately 26 metres east to west and 42 metres north to south. It totals approximately 0.11 hectares in size (Concession 1, Lot 4).

ETS 6: 99 Ward Street North is irregularly-shaped, approximately 58 metres east to west and 35 metres north to south. It totals approximately 0.20 hectares in size (Concession 1, Lot 4).

The cultural heritage screening guidelines established by the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI), were applied to each of the ETSs and considered each elevated tank option in reference to each question.

This CHSR found that the properties containing ETSs 4, 5, and 6 include structures older than 40 years. It is recommended that a Cultural Heritage Evaluation Report is required for the properties containing ETS 4, 5, and 6.

Project Personnel

Heritage Specialist (CAHP):	Allan Morton, PhD
Field Technicians:	Lazlo Vogronics
Report Writer:	Allan Morton, PhD
Senior Review:	Marie Morton, MA

Acknowledgements:

Proponent Contact: Gustavo Arvizu, CIMA Canada Inc.

1.0 INTRODUCTION AND METHODOLOGY

1.1 DEVELOPMENT CONTEXT

Bluestone Research was retained by CIMA Canada Inc. to complete a Cultural Heritage Screening Report (CHSR) as part of a Schedule B Class Environmental Assessment for a proposed Zone 1 Elevated Tank. The Class EA study area is located in the Municipality of Port Hope (Historically Hope Township, County of Durham), Northumberland County, Ontario. The following six elevated tank sites (ETS) were screened:

ETS 1: 15 Benson Court, (Concession 1, Lot 1).

ETS 2: 412 Croft Street (Concession 1, Lot 2).

ETS 3: 200 Rose Glen Road North (Concession 1, Lot 3).

ETS 4: 55 Deblaquire Street North (Concession 1, Lot 3).

ETS 5: 99 Ward Street (Concession 1, Lot 4).

ETS 6: 99 Ward Street North (Concession 1, Lot 4).

As part of the study, CIMA Canada Inc. is required to prepare a Cultural Heritage Screening Report (CHSR). Allan Morton, Heritage Specialist, was retained by CIMA Canada Inc. to complete the heritage component.

The scope of this CHSR is to:

- identify the location of potential heritage structures;
- document the history of the heritage structures within an appropriate historical context;
- complete screening questions;
- provide copies of any existing heritage recognitions; and
- recommend next steps in the heritage impact assessment.

The methodology for completing this assessment includes the following:

- Review of relevant background data from federal, provincial, and municipal heritage registers and inventories to identify known and potential cultural heritage resources in the ETSs.
- Consult with municipal heritage sources to gather information about known or potential properties of cultural heritage value or interest in the ETSs.
- Collate all data gathered and complete the Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes checklist.

2.0 DESCRIPTION OF THE PROPERTY AND ITS CONTEXT

2.1 LOCATION

The ETSs are located in the Municipality of Port Hope (Historically Hope Township, County of Durham), Northumberland County, Ontario. as follows:

ETS 1: 15 Benson Court is square shaped, approximately 131 metres east to west and 105 metres north to south. It totals approximately 1.38 hectares in size (Concession 1, Lot 1).

ETS 2: 412 Croft Street is irregularly-shaped, approximately 67 metres east to west and 75 metres north to south. It totals approximately 0.57 hectares in size (Concession 1, Lot 2).

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STAGE 1 ARCHAEOLOGICAL BACKGROUND STUDY AND PROPERTY INSPECTION FOR PROPOSED ELEVATED TANK LOCATIONS AT 15 BENSON COURT (ETS 1), 412 CROFT STREET (ETS 2), 200 ROSE GLEN ROAD NORTH (ETS 3), 55 DEBLAQUIRE STREET NORTH (ETS 4), 99 WARD STREET (ETS 5), AND 99 WARD STREET (ETS 6), MUNICIPALITY OF PORT HOPE (HISTORICALLY HOPE TOWNSHIP, COUNTY OF DURHAM), NORTHUMBERLAND COUNTY, ONTARIO

Description of the Property and its Context
September 2022

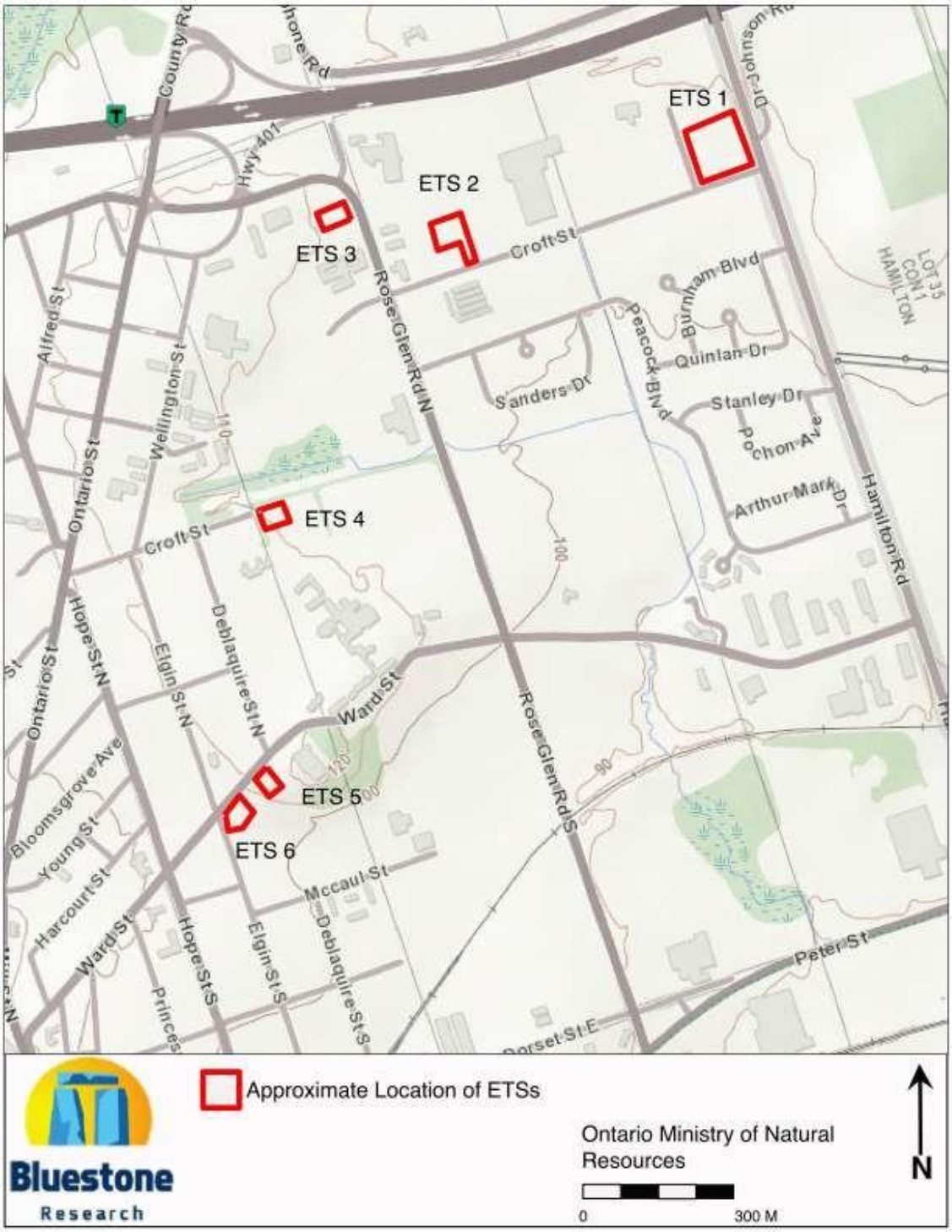


Figure 1. Topographic map of showing ETSs outlined in red.

2.2 AREA CHARACTER AND PHYSIOGRAPHY

As shown on the accompanying air photograph, the subject lands are on varying locations within the Municipality of Port Hope. ETS 1, 2 and 3 are located on the north side of the urban area, while ETS 4, 5, and 6 are located in the older section of Port Hope. In a wider sense, the ETSs border on expansive rolling farmland to the west, north and east. Historically, ETSs 1, 2 and 3 were utilized for agriculture up until the mid to late1900's. ETS 5 is situated on bluff with a steep slope to the west and south. All other ETSs are relatively flat with a slight slope toward their adjacent creeks.

ETS 1: An open field covered in long grass in an industrial area. A small creek runs diagonally west to east. There is a large mound of dumped soil up to two metres deep across the entire study area.

ETS 2: Partly manicured lawn on the south side with the bulk of the study area very dense brush. The north half of this study area is wetland with inundated soil.

ETS 3: An open grass-covered field. There is a large mound of dumped soil up to two metres deep in the centre of the study area.

ETS 4: Manicured lawn of a soccer field belonging to Trinity College School.

ETS 5: An open grass-covered field edged with brush on the north, south and west sides. The ETS is situated on the edge of a glacial ridge on the south and west sides.

ETS 6: The northwest corner of the Port Hope Agricultural Park. This study area includes a rebuilt historic entranceway, manicured lawn of a softball and soccer field, a children's playground, and associated buildings.

STAGE 1 ARCHAEOLOGICAL BACKGROUND STUDY AND PROPERTY INSPECTION FOR PROPOSED ELEVATED TANK LOCATIONS AT 15 BENSON COURT (ETS 1), 412 CROFT STREET (ETS 2), 200 ROSE GLEN ROAD NORTH (ETS 3), 55 DEBLAQUIRE STREET NORTH (ETS 4), 99 WARD STREET (ETS 5), AND 99 WARD STREET (ETS 6), MUNICIPALITY OF PORT HOPE (HISTORICALLY HOPE TOWNSHIP, COUNTY OF DURHAM), NORTHUMBERLAND COUNTY, ONTARIO

Description of the Property and its Context
September 2022

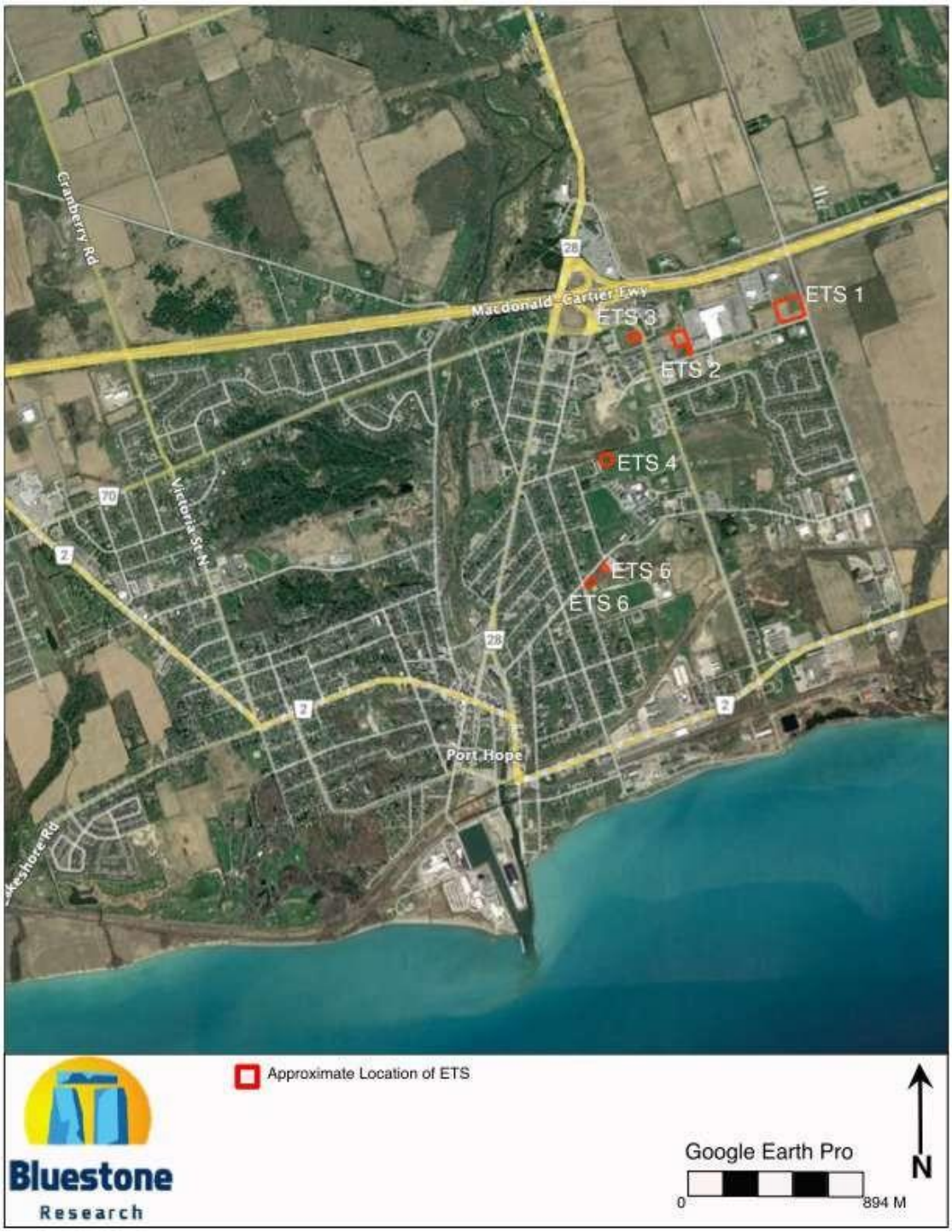


Figure 2. Location of the ETSs showing landscape context

The EA study area is located in the Iroquois Plain physiographic region of southern Ontario (Chapman and Putnam 1984). The Iroquois Plain consists of sediments laid down as near-shore deposits in glacial Lake Iroquois which formed after retreat of the Ontario lobe of the Northern Ice Sheet from the Lake Ontario basin. This lake was relatively short-lived, from about 11,600 to 10,600 B.P., and drained to Lake Ontario low levels with retreat of ice from the St. Lawrence outlet. Typically, Iroquois Plain lands along the north shore of Lake Ontario, one to six kilometres inland from the present Lake Ontario shore, are made up of bedded sand or clay deposits.

Soils for ETS 1, 2, 3, 4, and 6 are fine-textured glaciolacustrine deposits made up of silt and clay with some sand and gravel. ETS 5 is situated on glacial till deposits. It is stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain.

3.0 HISTORICAL SUMMARY

Captain William Redford Crawford purchased a huge amount of land along the north shore of Lake Ontario including the lands around the ETS between 1784 and 1788. According to the historic plaque installed by the Government of Canada,

“In October 1783, at Carleton Island near here, Captain William Redford Crawford of the King’s Royal Regiment of New York met with the local Mississauga Indians led by the elderly Mynass. Crawford, acting for the British government, purchased from the Mississaugas for some clothing, ammunition and coloured cloth a large tract of land east of the Bay of Quinte. The land was subsequently settled by United Empire Loyalists and Britain’s Indian allies who had been forced to leave their homes in the new United States.” Government of Canada Historical Plaque, Kingston, 1934

The sale of the land (including all ETSs) - west of the Bay of Quinte and was finalized on 23 September 1787 at the mouth of the Trent River between the Mississaugas and Sir John Johnson, 2nd Baronet of New York. The first real push for settlement in Canada began with the Constitutional Act of 1791. The new legislative assembly became very active in encouraging settlers to come to Upper Canada. Historian, Jane Staunton describes the result of this new direction, that had a direct impact on the Municipality of Port Hope.

"Two enterprising gentlemen, both United Empire Loyalists and officers. Elias Smith, then a merchant of Montreal, but formerly of Dutchess County New York, and Captain Jonathan Walton of Poughkeepsie, New York, had visited the site of Cochingomink, (or Smith's Creek [Port Hope]), as early as 1792. And, in an agreement with Simcoe's government, they began recruiting settlers for Hope Township, named for Colonel Henry Hope, Lieutenant-Governor of Quebec, from 1785 to 1789. The agreement entailed the permanent settling of 40 families in return for extensive land grants. The first Smith and Walton boatload of 27 Loyalist settlers arrived from Newark on June 7, 1793 at Cochingomink, to be met on the Shore by a Herchimer brother and several hundred Mississauga Indians. Accounts of the arrival by a descendant of one of the four original Hope township families report that the Indians were suspicious of and hostile to the new arrivals, suspecting them to be Yankees, until Herchimer reassured them of their common loyalty to the Great White Father. A peaceful welcome ensued. The four families - Harris, Stevens, Ashford and Johnston - slept their first night at Cochingomink in tents, and proceeded the next morning to begin building their first permanent homes on Canadian soil." Jane Staunton, 1984: 3

The first permanent settler was a trader named Myndert Harris. He was a United Empire Loyalist from Nova Scotia. He and his family landed at Smith's Creek on 08 June 1792. The name Port Hope was confirmed by the Legislature of Upper Canada on March the 6th 1834. According to the Canada Census records, the population at that time was 1,517. By 1851, the population increased to 2,476 and 4,188 by 1901.

The Patent Plan showing the first owners of land in 1811 in the Town of Port Hope indicates the following:

ETS 1, Lot 1, Concession 1, Not specified

ETS 2, Lot 2, Concession 1, Clergy

ETS 3, Lot 3, Concession 1, Myndert Harris

ETS 4, Lot 3, Concession 1, Myndert Harris (Note: ETS 3 and 4 are located within the same lot and concession)

ETS 5, Lot 4, Concession 1, Crown

ETS 6, Lot 4, Concession 1, Crown

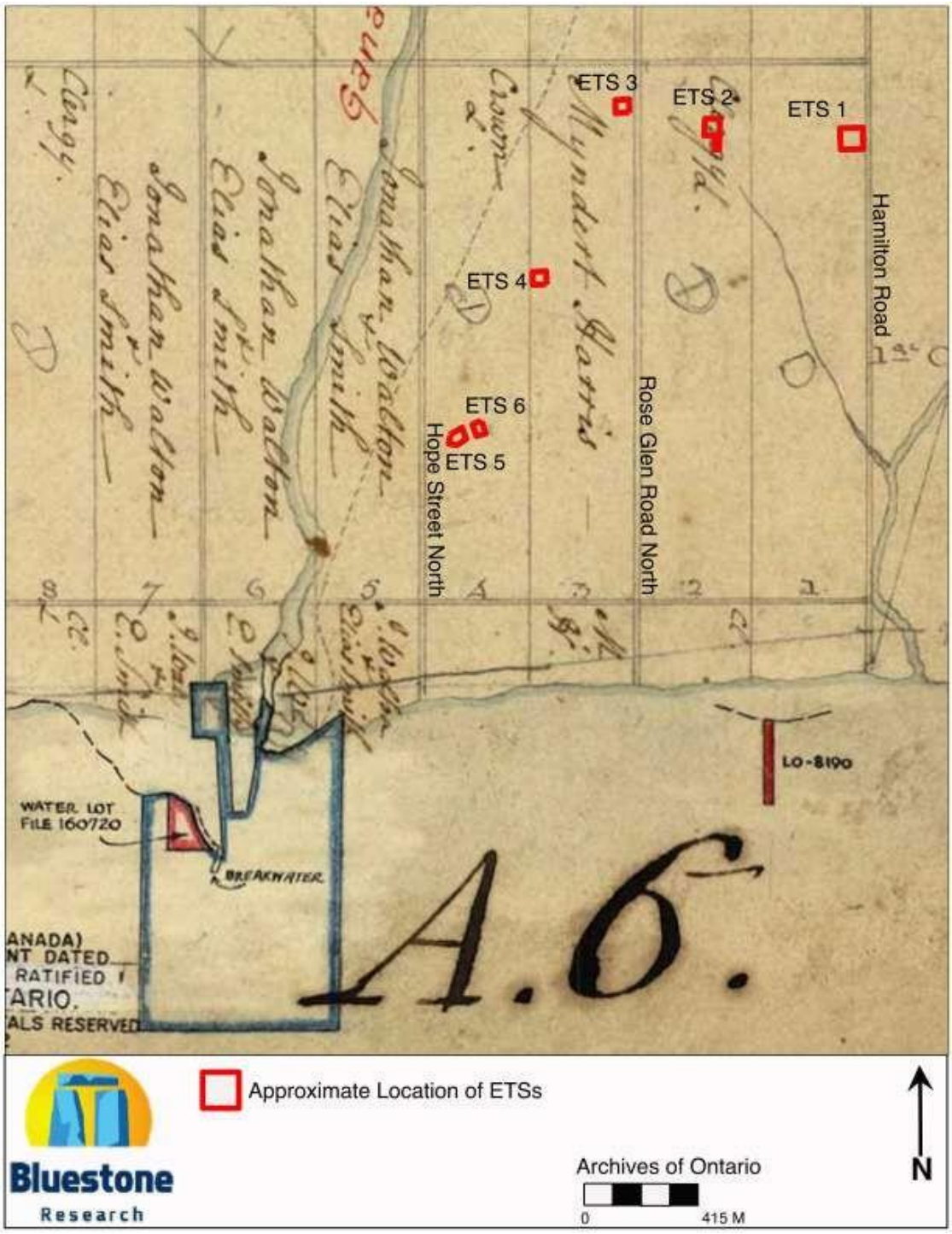


Figure 3. 1811 Crown Patent Map showing approximate locations of ETSs.

Land Registry information was accessed. Table 1 includes the first ten landowners for each ETS.

Table 1: ETS landowners starting with the Crown Patent from Land Registry Documents

ETS	Year	Grantor	Grantee	Acres	Notes
1	1816	The Crown	Nancy Hagerman		South part
1	1818	The Crown	John Ashford		North part
1	1824	Abraham Hagerman	John D. Smith	200	South Part
1	1836	John Ashford	John D. Smith	50	North Quarter
1	1844	John D. Smith	John Ashford		
1	1840	John D. Smith	Johnathon Walton	150	
1	1844	Wm. B. Walton	John D. Smith		
1	1850	John Ashford	Farmers Mechanical Society	60	
1	1849	John D. Smith	Augusta Smith, Elias Smith, & John Smith		
1	1852	Augusta Smith, Elias Smith, & John Smith	John McNaughton	200	
2	1844	The Crown	Elias Gurney	102.5	North part
2	1845	Elias Gurney	John Ashford	50	North part
2	1845	Elias Gurney	Wrigthon Carr	70	
2	1854	John Ashford	James Ashford	50	
2	1854	James Ashford	Farmers Mechanical Society	50	
2	1855	John Ashford	James Ashford	50	
2	1855	James Ashford	Farmers Mechanical Society	50	
2	1858	James Ashford & Wife	William Mulligan	50	
2	1860	James Ashford & Wife	Moore Fanning	50	
2	1862	Moore Fanning	Nathan Choate	50	
3 & 4	1801	The Crown	Myndert Harris	200	
3 & 4	1812	Myndert Harris	Thomas Ward	113	
3 & 4	1815	Myndert Harris	Thomas Ward	1	
3 & 4	1819	Myndert Harris	Marcus Whitehead	0.25	
3 & 4	1821	Myndert Harris	TJohn Smith	105	
3 & 4	1833	Marcus Whitehead	Levi Bigelow	0.25	
3 & 4	1836	Levi Bigelow	Eli Watson Ward	0.25	
3 & 4	1837	Eli Watson Ward	Thomas Ward	0.25	
3 & 4	1837	Thomas Ward	Thomas Riordan	0.5	
3 & 4	1837	Thomas Riordan	Shaw Armour	0.5	
5 & 6	1828	The Crown	King's College	200	
5 & 6	1856	John Morton	Geo. Morton & A. McKee		

5 & 6	1856	Geo. Morton & A. McKee	George Crawford		
5 & 6	1857	David Bucan	Sarah Williams		
5 & 6	1857	Thomas Hill	Samuel Naylor		
5 & 6	1857	Robert Sherin	James Grant		
5 & 6	1857	McDermot & Walsh	John Henry	38	
5 & 6	1857	McDermot & Walsh	Isaac Topley		
5 & 6	1857	Isaac Topley	McDermot & Walsh		
5 & 6	1874	Toronto University	Robert Turnbull		Triangle

The 1860 County map includes the names of property owners of each of the ETSs. No structures are indicated on any of the study areas.

ETS 1: Ashford, John and James

ETS 2: Ashford, John and James

ETS 3: Ward, E.W.

ETS 4: Ward, G.C. (Note: These two different individuals (E.W. and G.C. Ward) are shown in the 1860 County map. E.W. Ward is probably the same person indicated as Eli Watson Ward in the 1837 in the land registry documents)

ETS 5: College Property (Trinity College School)

ETS 6: College Property (Trinity College School)

The 1878 County map includes the names of property owners of each of the ETSs. No structures are indicated on any of the study areas.

ETS 1: A. Waddell

ETS 2: A. Waddell

ETS 3: W.A. (No last name provided)

ETS 4: Williams Estate

ETS 5: Landowner not indicated

ETS 6: Landowner not indicated

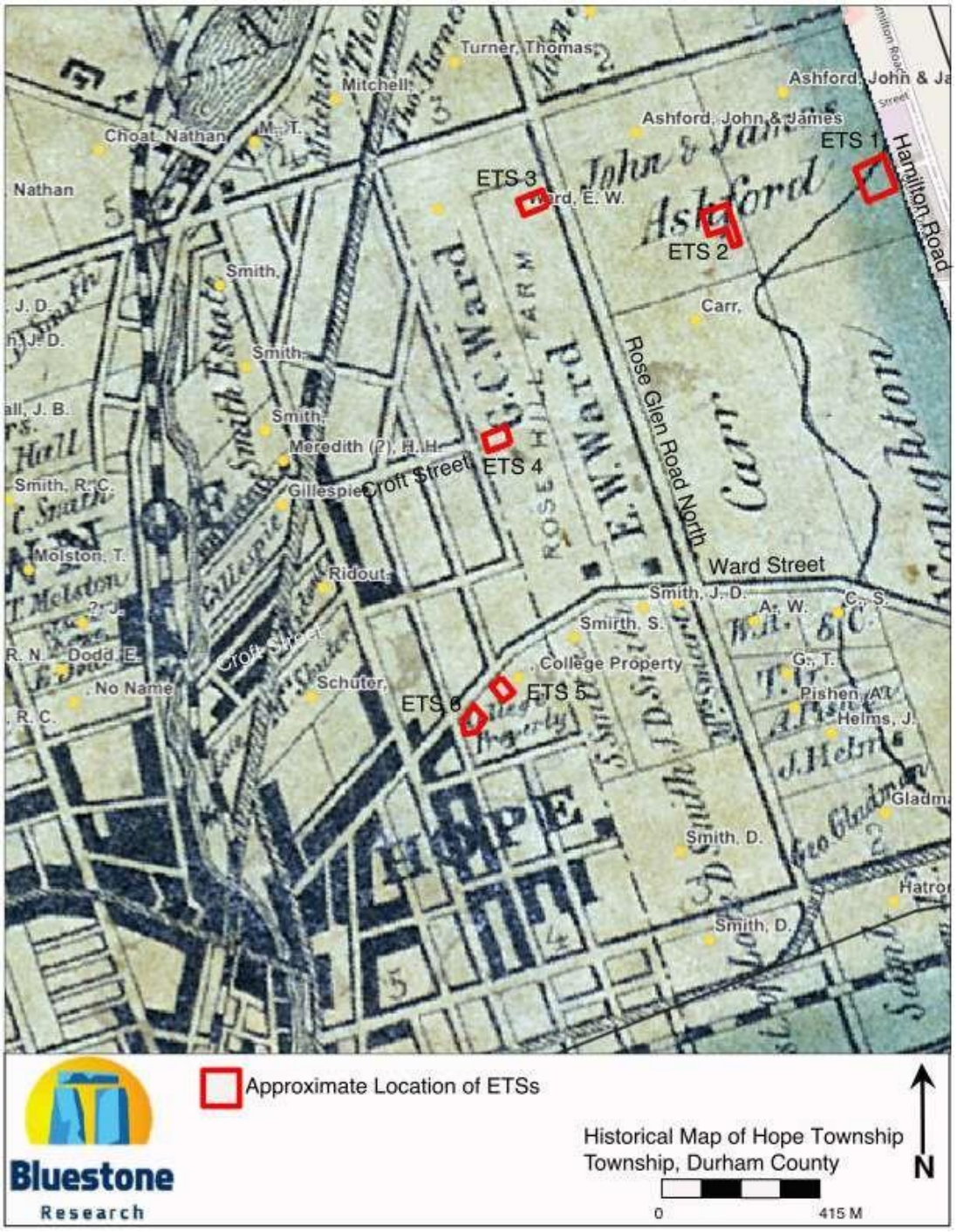


Figure 4. 1860 Map of the Counties of Northumberland and Durham showing approximate locations of ETSs.



Figure 5: 1878 Map of the Counties of Northumberland and Durham showing approximate locations of ETSs.

Table 2: Canada Census Records for ETS 1 and 2

Year	Name	Trade	Birth	Religion	Age
1851	John Ashford	Farmer	USA	Methodist	62
	Sarah Ashford		USA	Methodist	57
	Wilson Ashford	Labourer	Canada	Methodist	26
	Josephine Ashford		Canada	Methodist	15
	James Ashford	Farmer	Canada	Methodist	32
	Harriet Ashford		Canada	Methodist	31
	Volney Ashford		Canada	Methodist	6
	Margaret Ashford		Canada	Methodist	4
	John Ashford		Canada	Methodist	2
1861	John Ashford	Farmer	USA	Methodist	71
	James Ashford		England	Methodist	41
	Harriet Ashford		Canada	Methodist	40
	Volney Ashford		Canada	Methodist	15
	Margaret Ashford		Canada	Methodist	12
	George Ashford		Canada	Methodist	8
	Francis Ashford		Canada	Methodist	6
	Florence Ashford		Canada	Methodist	6
	Clarence Ashford		Canada	Methodist	6
	Clara Ashford		Canada	Methodist	4
1871	James Ashford	Farmer	England	Methodist	51
	Harriet Ashford		Canada	Methodist	50
	Volney Ashford				25
	Margaret Ashford				23
	George Ashford				18
	Frances Ashford				16
	Florence Ashford				16
	James Ashford				14
	Harriet Ashford				14
	Edit Ashford				7
1881	**Ashford family not present				
	Alexander Waddell	Farmer	Scotland	Bible Church	60
	W. G. Waddell	Farmer	England		46
	Mary Waddell				47
	James				20
	William G. Waddell				19
	Bertha Waddell				17
	Mary Waddell				11

Table 3: Canada Census Records for ETS 3 and 4

Year	Name	Trade	Birth	Religion	Age
1851	George C. Ward	Registrar	Canada	English Church	40
	William Ward		England	English Church	60
	Jane Ward		England	English Church	58
	William Ward Jr.	Farmer	England	English Church	35
	John Ward		England	English Church	32
1861	George C. Ward	Registrar	Canada	English Church	49
	Harriet A. Ward		England	English Church	42
	Thomas A. Ward	Gentleman	Canada	English Church	24
	Elizabeth H. Ward		Canada	English Church	20
	George C. Ward		Canada	English Church	16
	Thelma Ward		Canada	English Church	14
	Henry A. Ward		Canada	English Church	12
1871	George C. Ward	Registrar	Ontario	C. of England	59
	Harriet A. Ward		Ontario	C. of England	52
	Thomas A. Ward		Ontario	C. of England	34
	George C. Jr. Ward		Ontario	C. of England	26
	Henry A. Ward		Ontario	C. of England	22
	E.W. Ward	Labourer	Ontario	C. of England	56
	Jane Ward		Ontario	C. of England	57
	Mary Ward		Ontario	C. of England	23
1881	George C. Ward	Registrar	Ontario	C. of England	69
	Harriet Ward		Ontario	C. of England	62
	Henry A. Ward		Ontario	C. of England	28
	Elie Ward		Ontario	C. of England	65
	Jane Ward		Ontario	C. of England	67
	Mary Ward		Ontario	C. of England	33

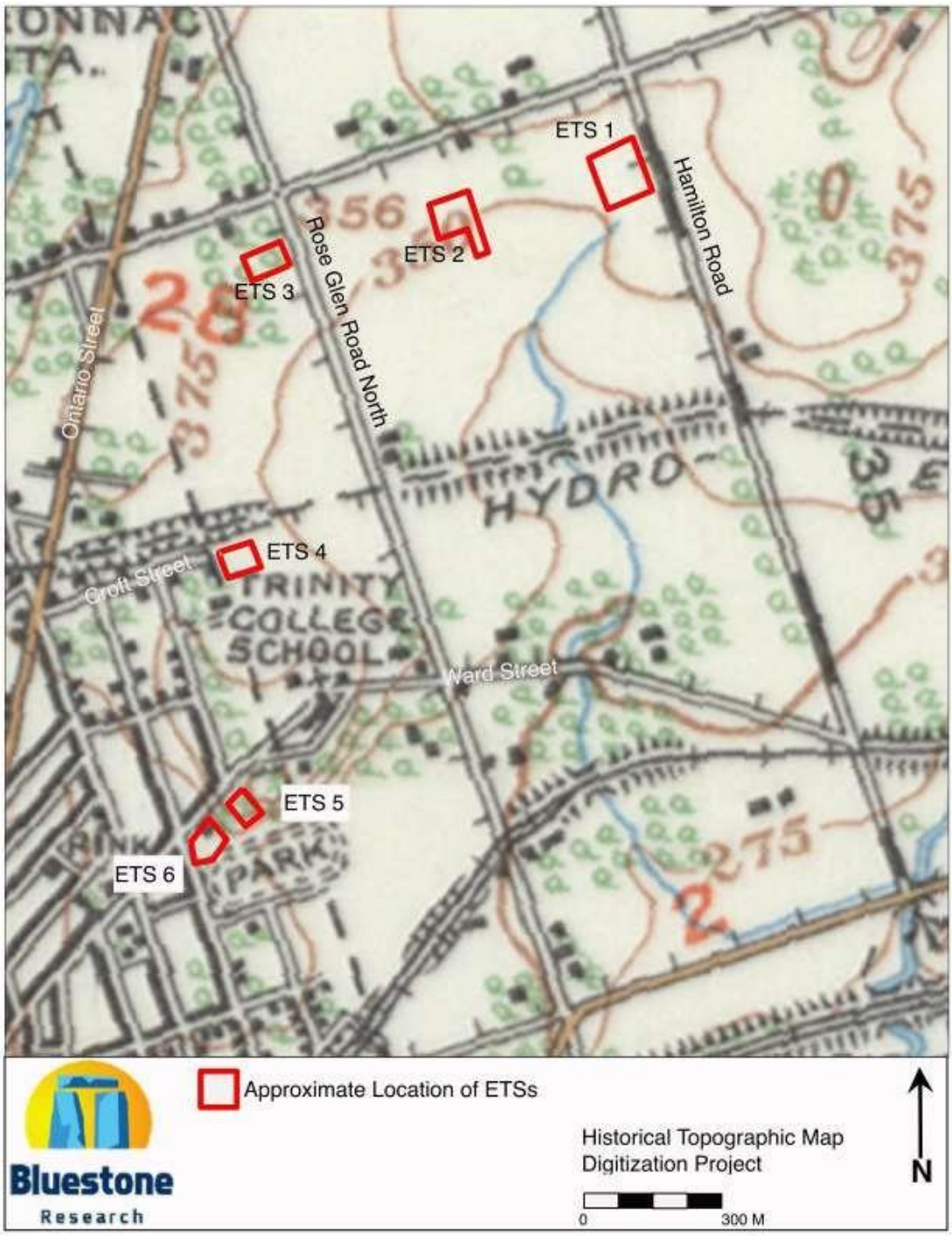


Figure 6: 1930 Topographic Map showing approximate locations of ETSs.

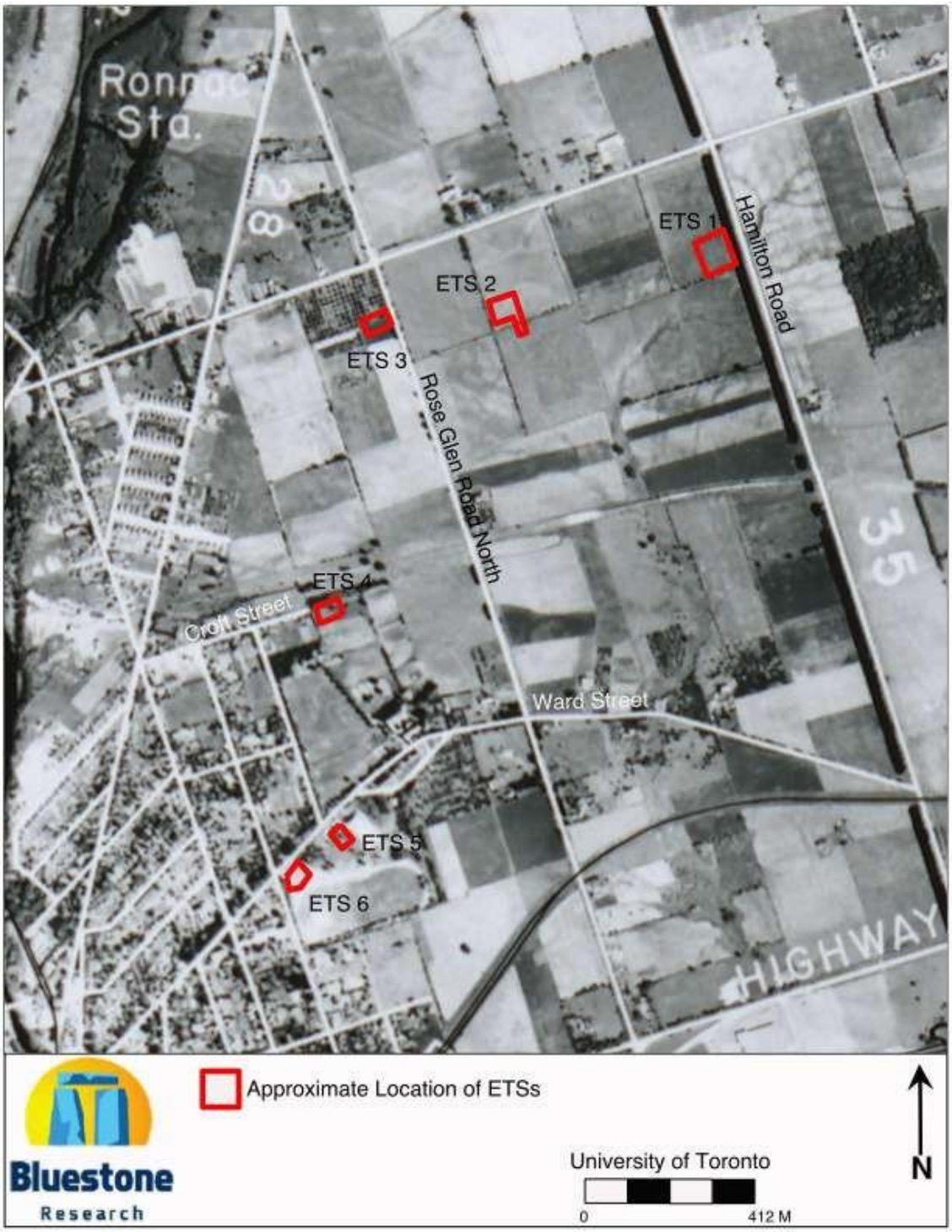


Figure 7: 1954 Air Photograph showing approximate locations of ETSs.

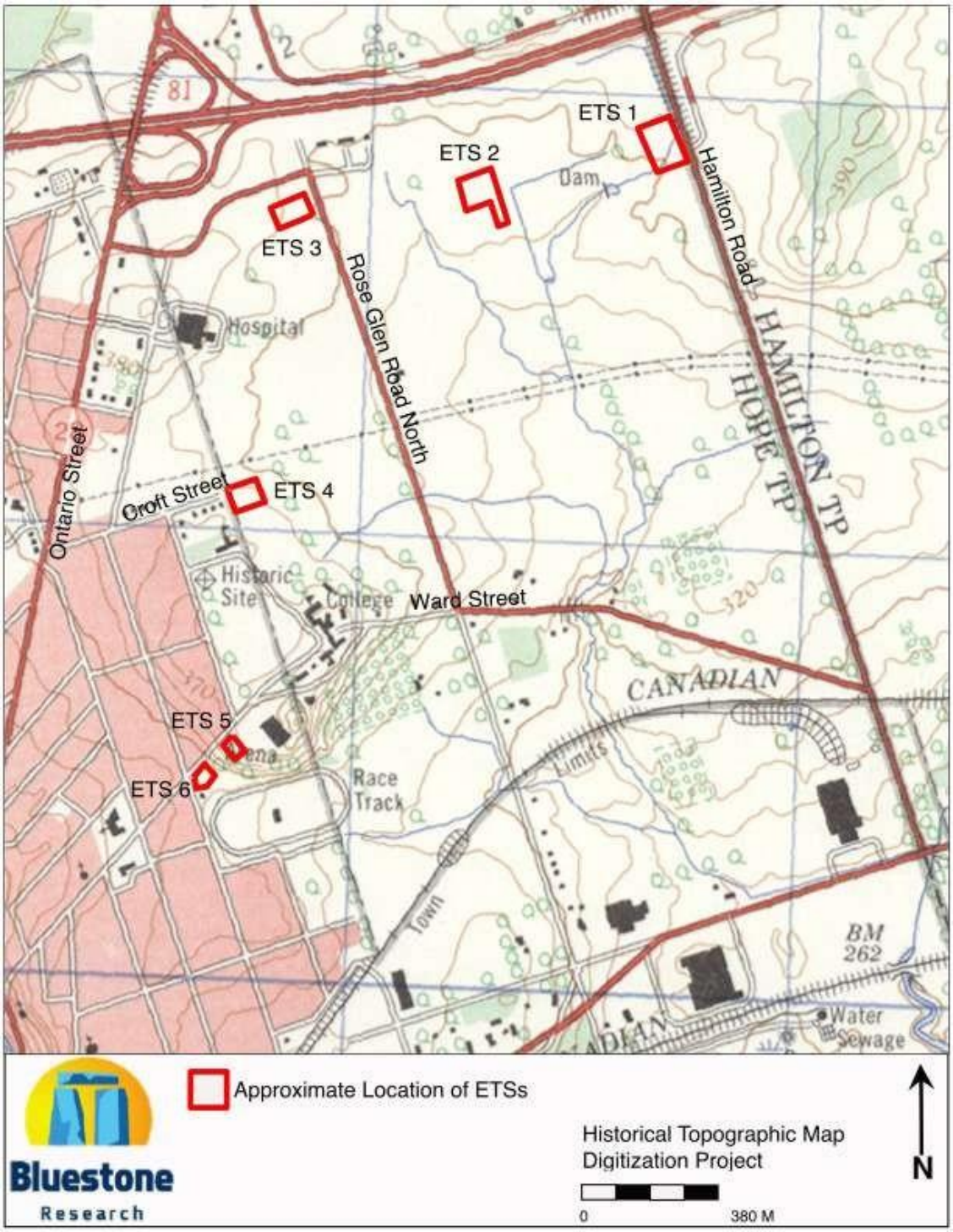


Figure 8: 1969 Topographic Map showing approximate locations of ETSs.

The Canada Census records are consistent with the landowners names specified in the mapping from 1860 and 1878. The Ashford family seems to move away from Hope Township by the time of the 1878 map. The owners of the land containing ETS 1 and 2 changed to Waddell. The Ward family remains in the area throughout. The name 'Williams' as in ETS 4 in the 1878 map is very common in Hope Township. The name is too common to be able to decipher distinct families and to establish who may be the owner of that ETS.

ETS 4 is situated on Trinity College School property. According to a history written by Trinity College School, the school opened in Port Hope in September 1868. They state, "The following 30 years were good ones for the School. During that time, under the direction of Headmaster Charles Bethune, Trinity College School grew from the motley collection of wooden sheds and buildings which existed initially at the site in Port Hope into a prosperous, thriving academic community." (Trinity College School)

A dormitory and classroom building was constructed in 1872 and a chapel in 1874. The headmaster's residence, called, The Lodge was built in 1882 and it is the oldest intact structure on the property. By 1895, the school had built a large neo-gothic structure on their campus. Two fires destroyed some of the original structures. One in 1895 and the other fire in 1928, when virtually the entire school was destroyed. A new Junior School building (called Boulden House) was completed in 1924. A chapel built to memorialize war casualties was opened in 1951 and a third residence – the Bickle House was completed in 1957.

ETS 5 and 6 are situated within the Port Hope Agricultural Park. This park was established in 1889 as the fair grounds. The Port Hope Agricultural Society utilized this setting for various fairs and exhibitions. A gate entrance was constructed in 1945 to commemorate the society and the fair grounds. This gate was rebuilt in 2019.

No designated properties are located near the ETSs. The closest designated property is the 'Henderson House' circa (1837) (24 Ward Street), situated 390 metres west of ETS 6. It must be noted that historic maps are not always accurate representations of historic land use. There is no evidence of earlier land use.

4.0 DEVELOPMENT PLANS AND PROPERTY BOUNDARIES

The development plan outline for each ETS is included below. Each map shows the situation of the potential ETS within each property. Note the location of each ETS within the larger property boundary. Municipality of Port Hope mapping was used to define property boundaries and is used as the base layer in these maps. Full development plan for each ETS is included in the maps section.

Development plans and Property Boundaries
September 2022

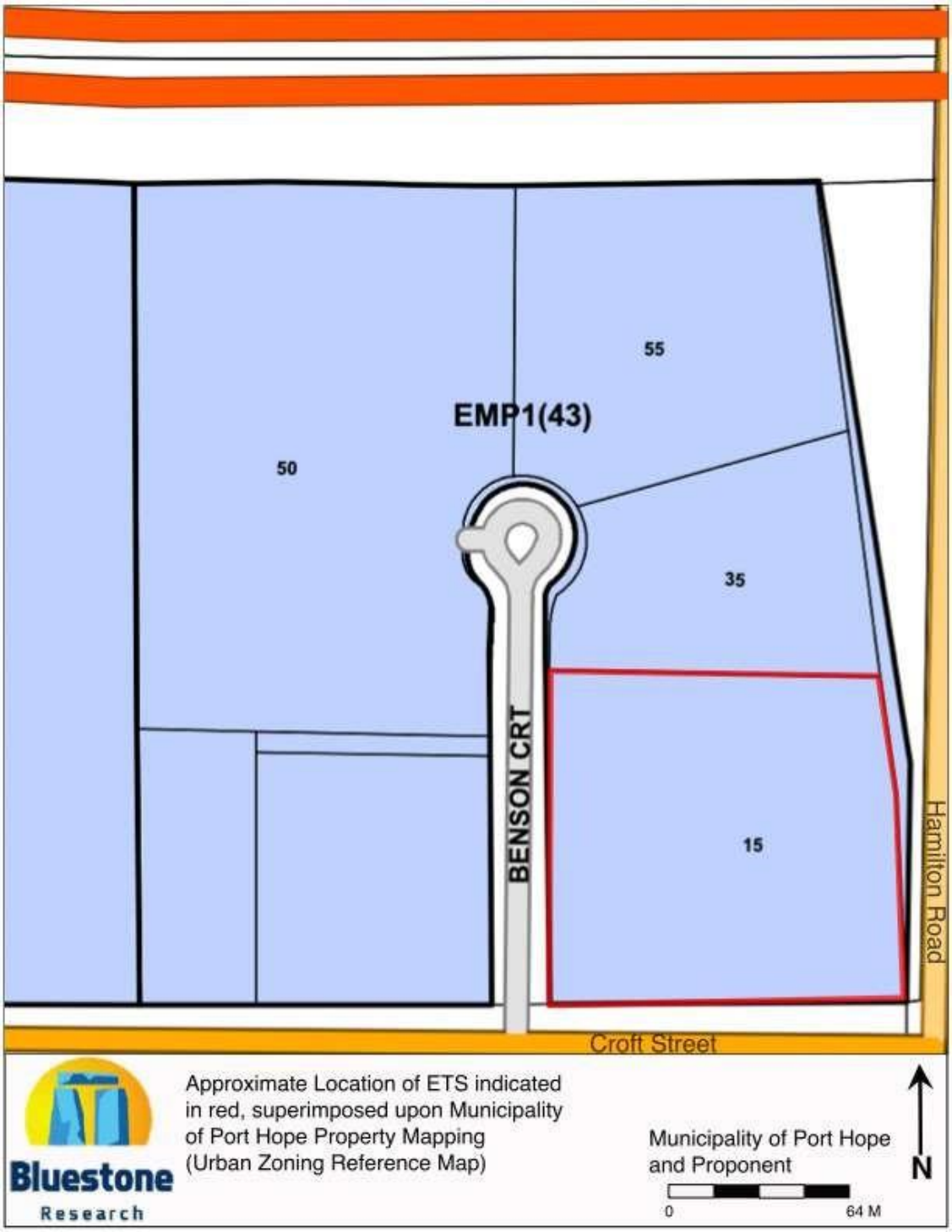


Figure 9. ETS 1 Development Plan Boundary Superimposed on Property.

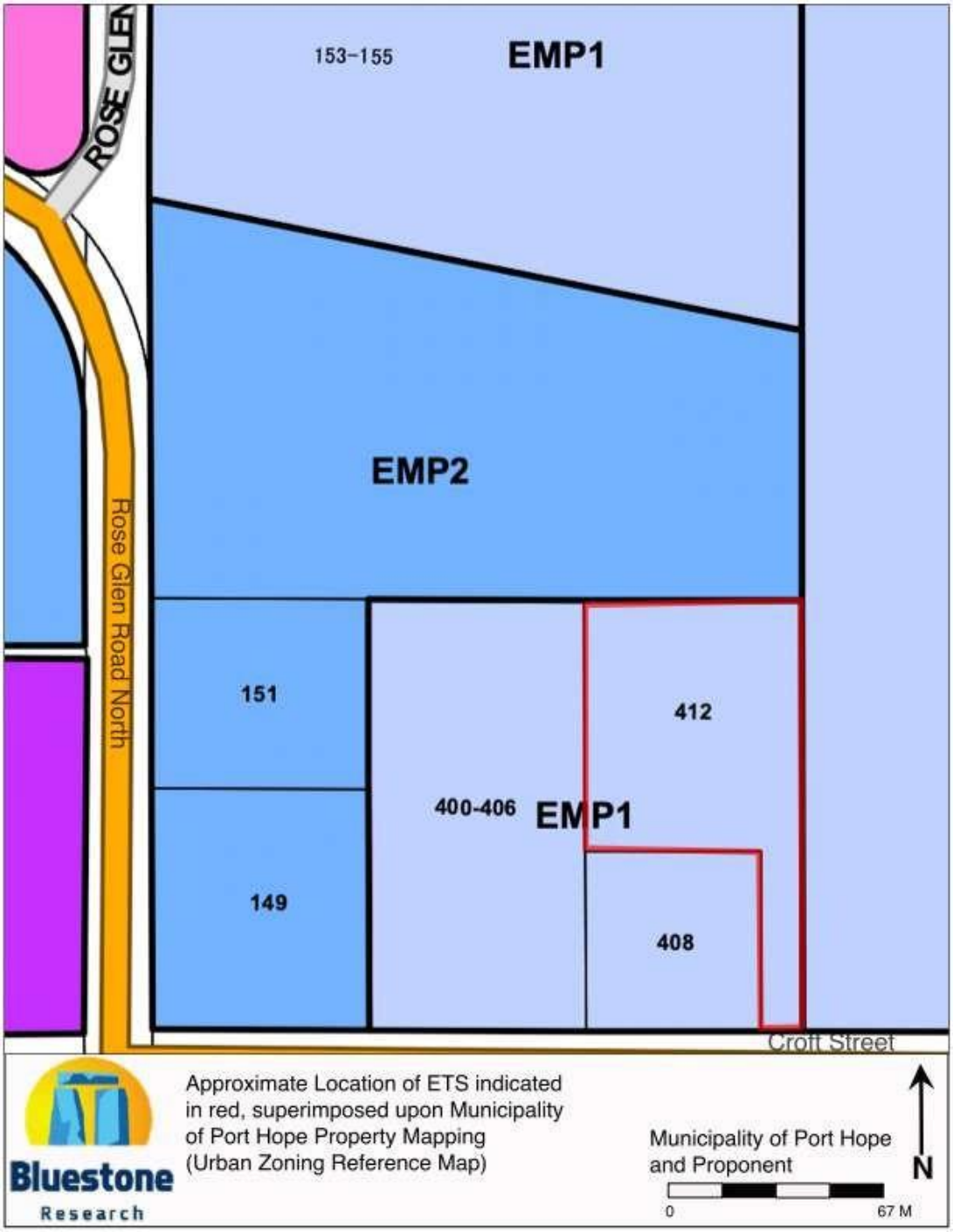


Figure 10. ETS 2 Development Plan Boundary Superimposed on Property.

Development plans and Property Boundaries
September 2022

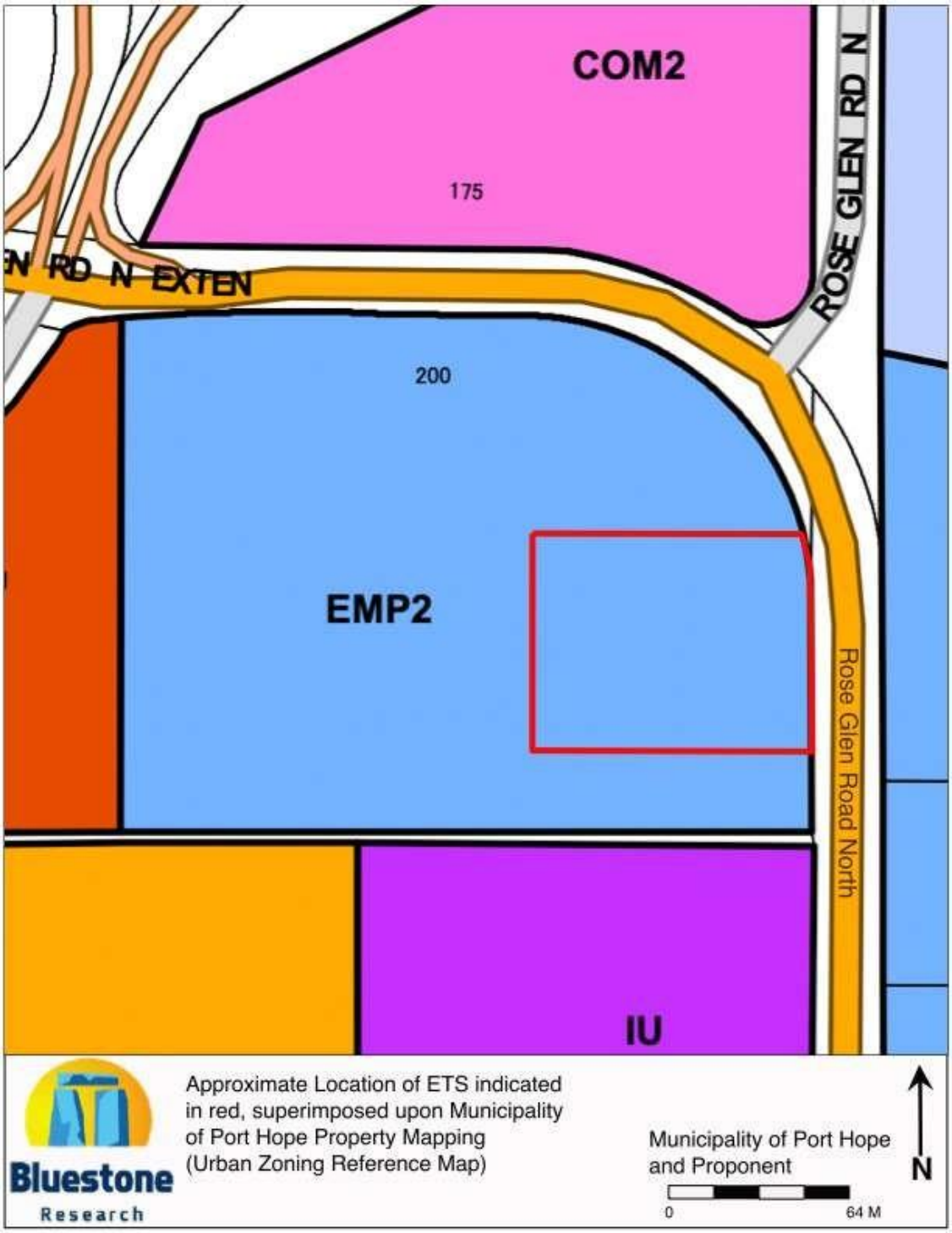


Figure 11. ETS 3 Development Plan Boundary Superimposed on Property.

Development plans and Property Boundaries
September 2022

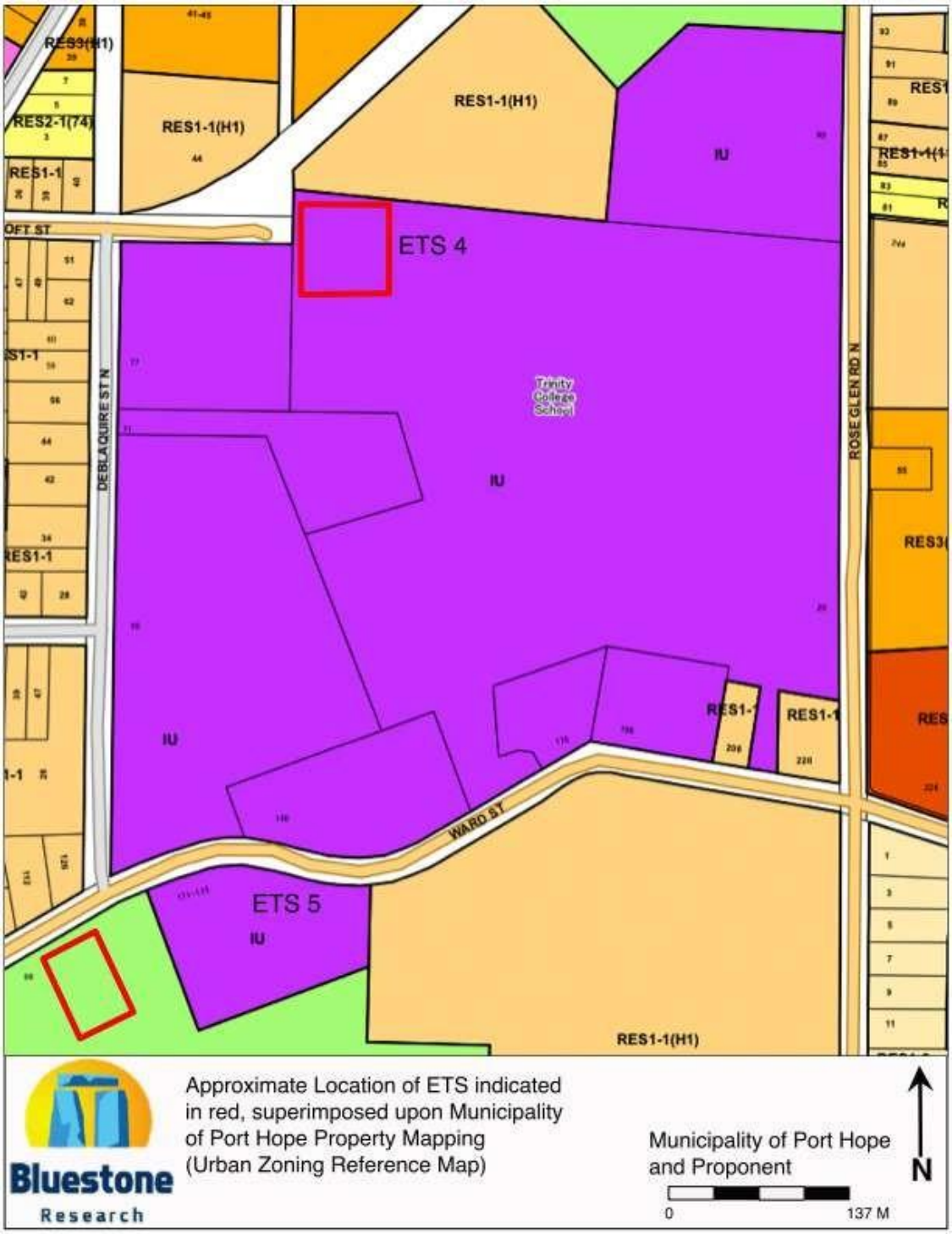


Figure 12. ETS 4 and 5 Development Plan Boundary Superimposed on Property.

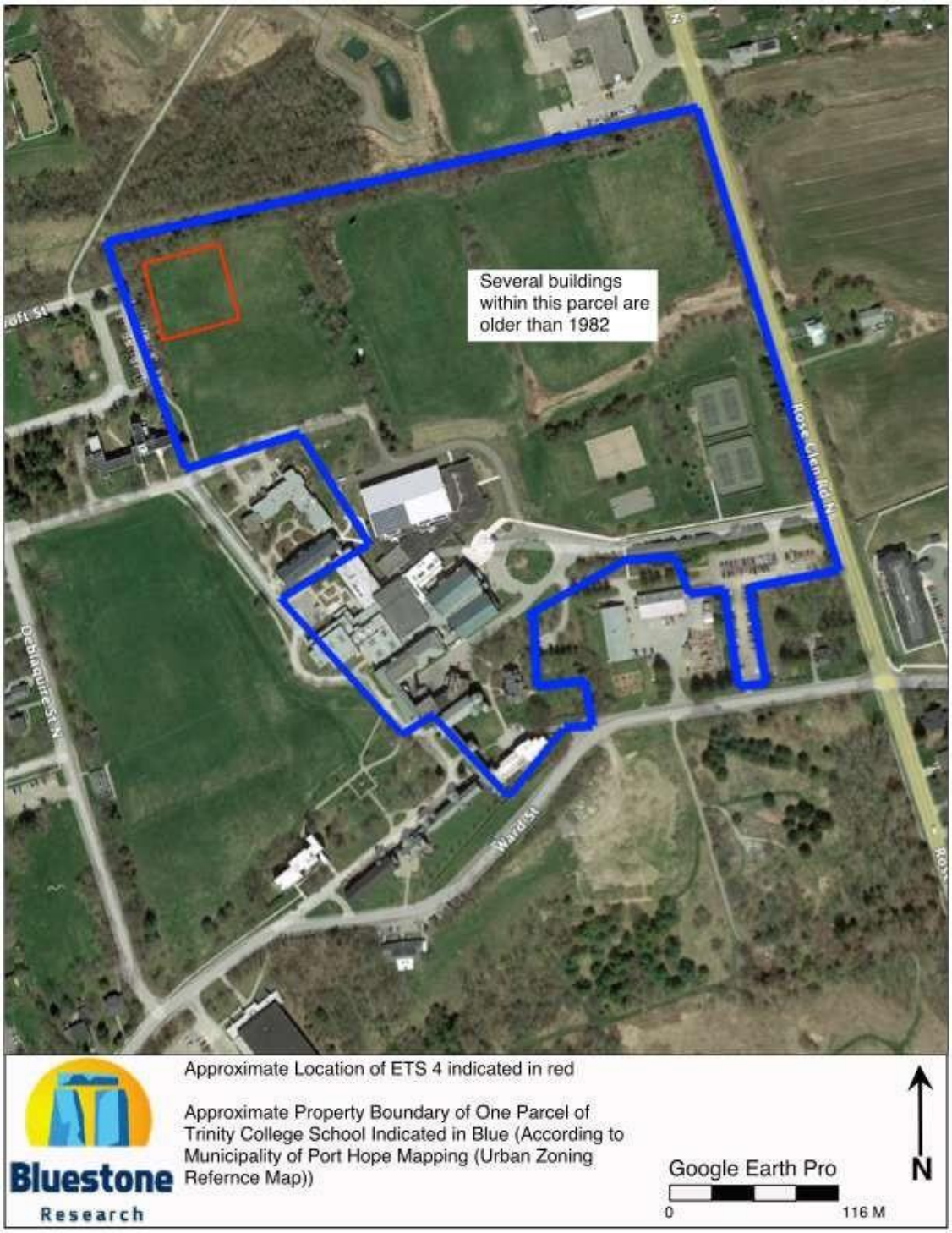


Figure 13. ETS 4 and Property Boundary Superimposed on Air Photo

Development plans and Property Boundaries
September 2022



Figure 14. ETS 5 and 6 Development Plan Boundary Superimposed on Property.

Development plans and Property Boundaries
September 2022



Figure 15. ETS 1, Air Photograph of the ETS



Figure 16. ETS 2, Air Photograph of the ETS



Figure 17. ETS 3, Air Photograph of the ETS



Figure 18. ETS 4, Air Photograph of the ETS

Development plans and Property Boundaries
September 2022



Figure 19. ETS 5 and 6, Air Photograph of the ETS

5.0 HERITAGE RECOGNITION

5.1 FEDERAL RECOGNITION

Table 4 summarizes federal heritage programs which could apply to structures older than 40 years within the ETSs. The properties containing ETSs 3, 4, 5, and 6 include structures. The structure on the property with ETS 3 appears the built AFTER 1982. The structure(s) on the property with ETS 4, 5, and 6 appears the built BEFORE 1982. The table shows that the structures are not recognized as heritage by any federal heritage program.

Table 4: Federal Recognition of older than 40 years within the ETSs

No.	Program	Is the Structure Recognized as Heritage?
1	National Historic Sites and Monuments	No
2	National Historic Events	No
	National Historic People	No
	Heritage Railway Stations	No
2	Canadian Register of Historic Places	No
3	Federal Heritage Building Review Office	No

5.2 PROVINCIAL RECOGNITION

Table 5 summarizes federal heritage programs which could apply to structures older than 40 years within the ETSs. The properties containing ETSs 3, 4, 5, and 6 include structures. The structure on the property with ETS 3 appears the built AFTER 1982. The structure(s) on the property with ETS 4, 5, and 6 appears the built BEFORE 1982. The table shows that the structures are not recognized as heritage by any provincial heritage program.

Table 5: Provincial Recognition of structures older than 40 years within the ETSs		
No.	Program	Is the Structure Recognized as Heritage?
1	Government of Ontario – Part IV designation	Not applicable
2	Ontario Heritage Trust – Plaque Program	No
3	Ontario Heritage Trust – Heritage Register	No
4	Ontario Heritage Trust – Easement Properties	No

5.3 MUNICIPALITY OF PORT HOPE RECOGNITION

Table 6 summarizes federal heritage programs which could apply to structures older than 40 years within the ETSs. The properties containing ETSs 3, 4, 5, and 6 include structures. The structure on the property with ETS 3 appears the built AFTER 1982. The structure(s) on the property with ETS 4, 5, and 6 appears the built BEFORE 1982. The table shows that the structures are not recognized as heritage by any municipal heritage program.

Table 6: Municipality of Port Hope Recognition structures older than 40 years within the study are	
Program	Is the Structure Recognized as Heritage?
Municipality of Port Hope – Listing under the OHA	No
Municipality of Port Hope – Part IV designation	No
Municipality of Port Hope – Part V designation	No
Municipality of Port Hope – Plaque Program	No

5.4 ADJACENT PROTECTED HERITAGE PROPERTIES

The Municipality of Port Hope heritage designations list was examined using the Town's heritage mapping program. There are no protected or listed heritage properties adjacent to the subject sites. Similarly, there are no federal or provincial heritage properties adjacent to the ETS based on an examination of the respective heritage data bases.

6.0 SCREENING QUESTIONS

The Ontario Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI), has created a document titled, *Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes*.

The purpose of the checklist is to determine:

- if a property(ies) or project area:
- is a recognized heritage property
- may be of cultural heritage value

• it includes all areas that may be impacted by project activities, including – but not limited to:

- the main project area
- temporary storage
- staging and working areas
- temporary roads and detours

Processes covered under this checklist, such as:

- Planning Act
- Environmental Assessment Act
- Aggregates Resources Act
- Ontario Heritage Act – Standards and Guidelines for Conservation of Provincial Heritage Properties

The criteria from this document was applied to each of the ETSs in reference to each question.

The cultural heritage guidelines by the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI), were applied to each of the ETSs and considered each elevated tank site option in reference to each question. Answers to the questions in this

document were positive for ETSs 4, 5, and 6 indicating that a Cultural Heritage Evaluation Report is necessary for these properties.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The Municipality of Port Hope retained CIMA Canada Inc. to prepare environmental investigation studies of the proposed development. These studies must include a heritage impact assessment (HIA) of the proposed work. The first step in an HIA is a heritage screening (Cultural Heritage Screening Report) to determine whether the ETS contains cultural heritage properties that warrant further investigation.

This Cultural Heritage Screening Report (CHSR) provides historical information about the sites and their context, details on the current heritage status of the properties and a response to screening questions about the properties.

7.1 CONCLUSIONS

This CHSR found that the properties containing ETSs 4, 5, and 6 include structures older than 40 years. None of these structures are recognized or protected as a heritage resource at the federal, provincial or municipal level. There are no protected heritage properties adjacent to the ETS.

7.2 RECOMMENDATIONS

Based on the above findings, it is recommended that a Cultural Heritage Evaluation Report is required for the properties containing ETS 4, 5, and 6.

8.0 BIBLIOGRAPHY AND SOURCES

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1990b Ontario Heritage Act, R.S.O. 1990, CHAPTER O.18. Last amendment: 2009, c. 33, Sched. 11, s. 6.
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STAGE 1 ARCHAEOLOGICAL BACKGROUND STUDY AND PROPERTY INSPECTION FOR PROPOSED ELEVATED TANK LOCATIONS AT 15 BENSON COURT (ETS 1), 412 CROFT STREET (ETS 2), 200 ROSE GLEN ROAD NORTH (ETS 3), 55 DEBLAQUIRE STREET NORTH (ETS 4), 99 WARD STREET (ETS 5), AND 99 WARD STREET (ETS 6), MUNICIPALITY OF PORT HOPE (HISTORICALLY HOPE TOWNSHIP, COUNTY OF DURHAM), NORTHUMBERLAND COUNTY, ONTARIO

Bibliography and Sources
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9.0 IMAGES

9.1 PHOTOGRAPHS

STAGE 1 ARCHAEOLOGICAL BACKGROUND STUDY AND PROPERTY INSPECTION FOR PROPOSED ELEVATED TANK LOCATIONS AT 15 BENSON COURT (ETS 1), 412 CROFT STREET (ETS 2), 200 ROSE GLEN ROAD NORTH (ETS 3), 55 DEBLAQUIRE STREET NORTH (ETS 4), 99 WARD STREET (ETS 5), AND 99 WARD STREET (ETS 6), MUNICIPALITY OF PORT HOPE (HISTORICALLY HOPE TOWNSHIP, COUNTY OF DURHAM), NORTHUMBERLAND COUNTY, ONTARIO

Images
September 2022



Photo 1: ETS 1, southeast corner of ETS. View to the north.



Photo 2: ETS 1, northeast corner of ETS. View to the southwest.



Photo 3: ETS 1, centre of east side of ETS. View to the south.



Photo 4: ETS 1, north side of ETS. View to the south.



Photo 5: ETS 1, northeast corner of ETS. View to the south.

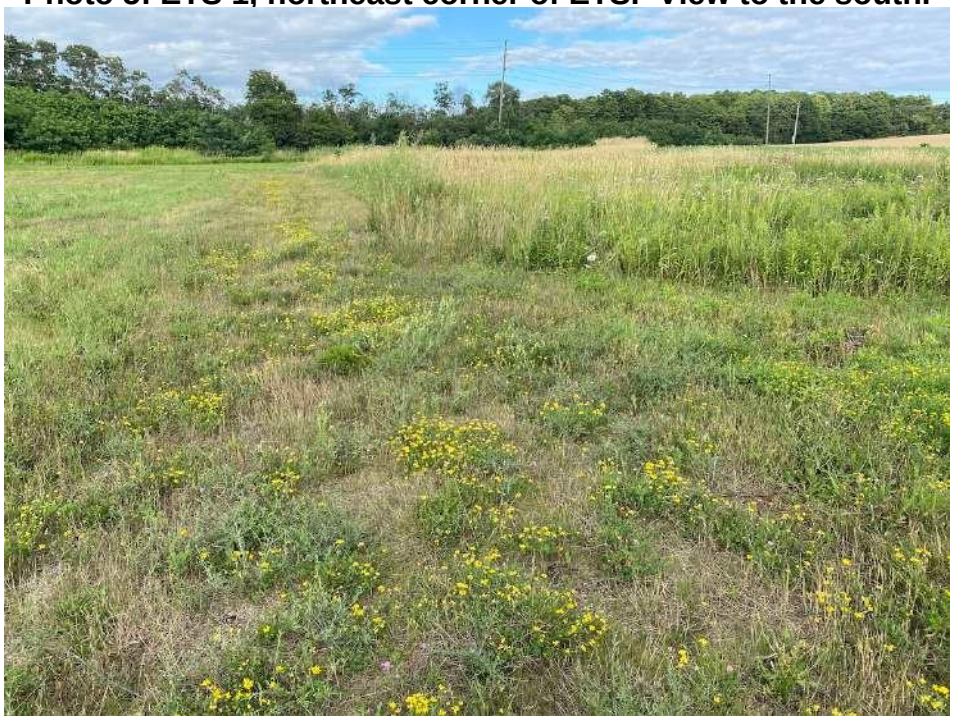


Photo 6: ETS 1, northeast corner of ETS. View to the east.



Photo 7: ETS 1, west side of ETS. View to the southeast.



Photo 8: ETS 1, southwest corner of ETS. View to the northeast.



Photo 9: ETS 2, southeast corner of ETS. View to the north.



Photo 10: ETS 2, east centre side of ETS. View to the north.



Photo 11: ETS 2, northeast corner of ETS. View to the west.



Photo 12: ETS 2, northwest corner of ETS. View to the east.



Photo 13: ETS 2, centre of south side of ETS. View to the west.



Photo 14: ETS 2, west side of ETS. View to the north.



Photo 15: ETS 2, northwest side of ETS. View to the east.

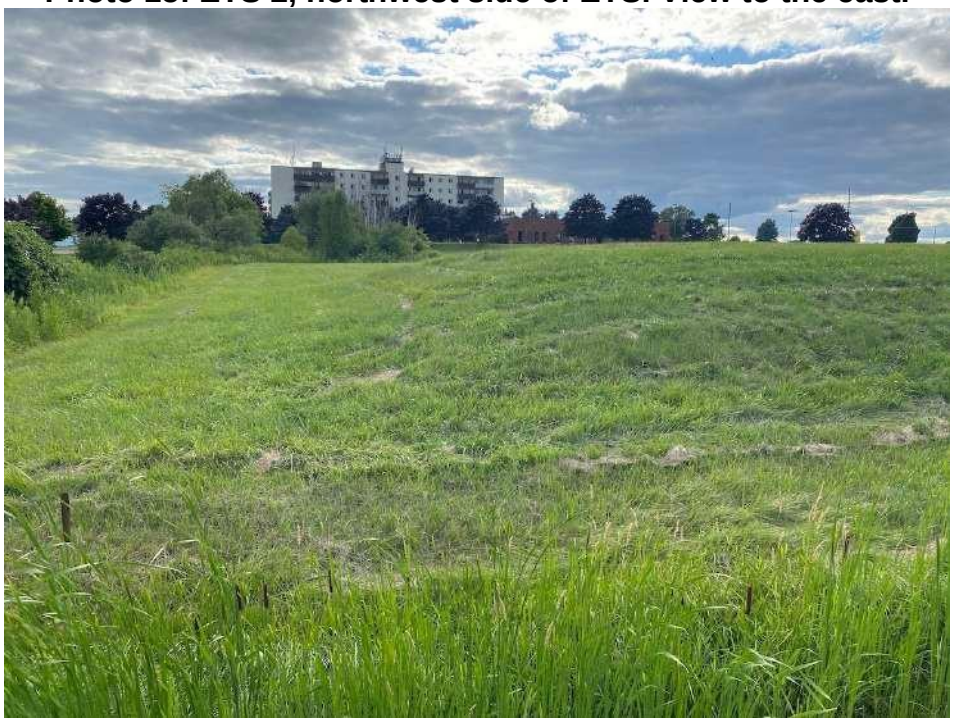


Photo 16: ETS 3, southeast corner of ETS. View to the west.



Photo 17: ETS 3, northeast corner of ETS. View to the west. (Note soil berm)



Photo 18: ETS 3, northeast corner of ETS. View to the south.



Photo 19: ETS 3, southwest corner of ETS. View to the east.



Photo 20: ETS 3, southwest corner of ETS. View to the north.



Photo 21: ETS 4, northwest corner of ETS. View to the north



Photo 22: ETS 4, northwest corner of ETS. View to the east.



Photo 23: ETS 4, northwest corner of ETS. View to the south.



Photo 24: ETS 4, northeast of ETS. View to the west.



Photo 25: ETS 4, southeast corner of ETS. View to the west.



Photo 26: ETS 4, southwest corner of ETS. View to the east.



Photo 27: ETS 5, northeast corner of ETS. View to the southwest.

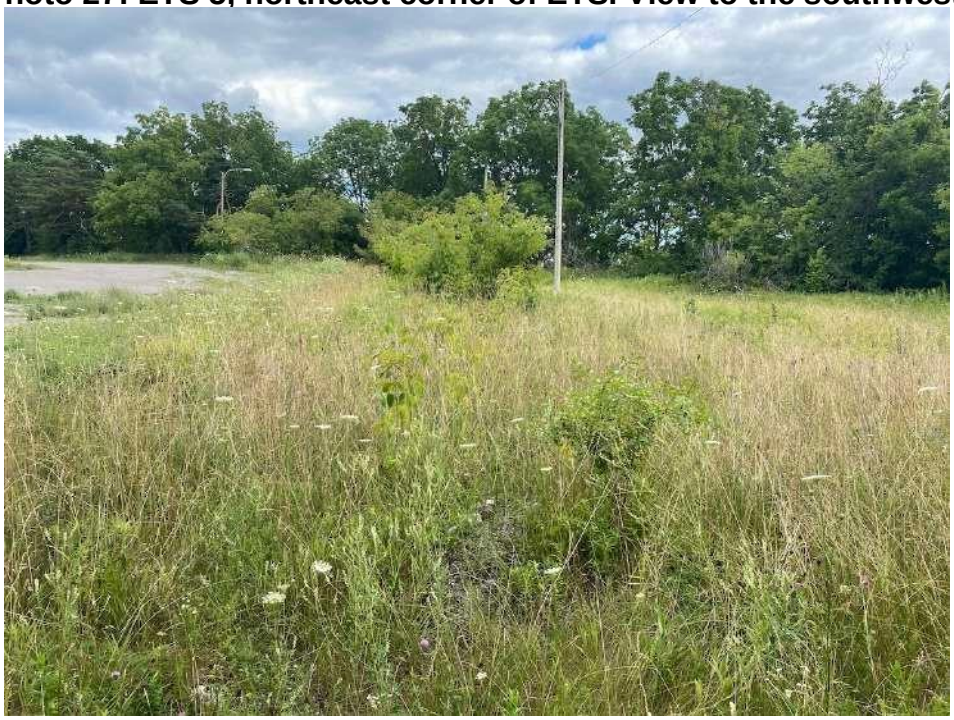


Photo 28: ETS 5, northeast corner of ETS. View to the south.



Photo 29: ETS 5, northwest corner of ETS. View to the southeast.



Photo 30: ETS 5, southwest corner of ETS. View to the east.



Photo 31: ETS 5, southeast corner of ETS. View to the northwest.



Photo 32: ETS 6, northwest corner of ETS. View to the south.



Photo 33: ETS 6, northeast corner of ETS. View to the southwest.



Photo 34: ETS 6, northeast corner of ETS. View to the southeast.



Photo 35: ETS 6, east side of ETS. View to the northwest.



Photo 36: ETS 6, southeast corner of ETS. View to the southwest.



Photo 37: ETS 6, southwest corner of ETS. View to the north

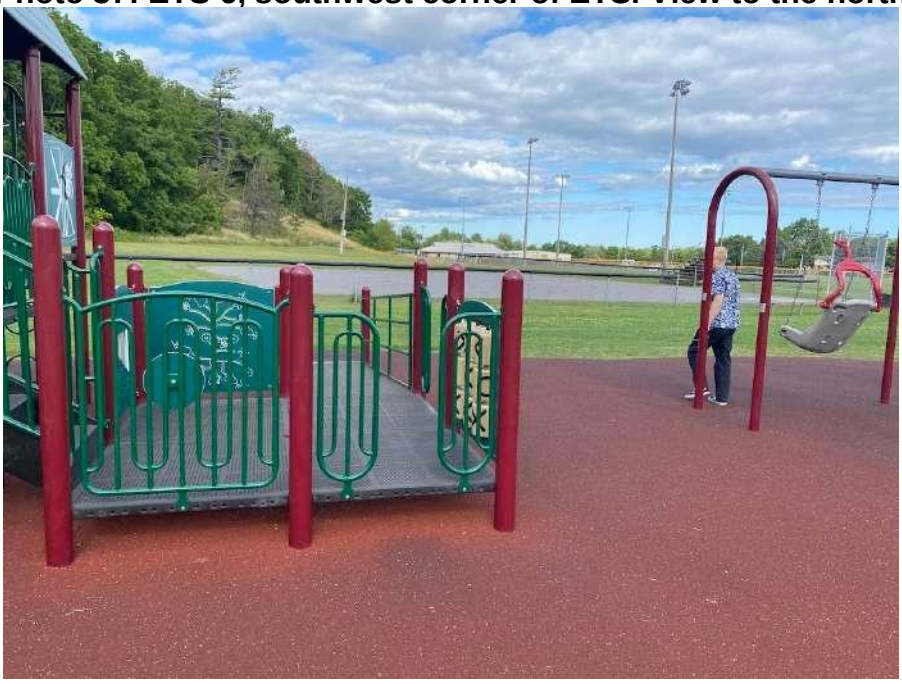


Photo 38: ETS 6, southwest corner of ETS. View to the east.

10.0 PHOTOGRAPH NUMBERS, LOCATIONS, AND DIRECTIONS

STAGE 1 ARCHAEOLOGICAL BACKGROUND STUDY AND PROPERTY INSPECTION FOR PROPOSED ELEVATED TANK LOCATIONS AT 15 BENSON COURT (ETS 1), 412 CROFT STREET (ETS 2), 200 ROSE GLEN ROAD NORTH (ETS 3), 55 DEBLAQUIRE STREET NORTH (ETS 4), 99 WARD STREET (ETS 5), AND 99 WARD STREET (ETS 6), MUNICIPALITY OF PORT HOPE (HISTORICALLY HOPE TOWNSHIP, COUNTY OF DURHAM), NORTHUMBERLAND COUNTY, ONTARIO

Photograph Numbers, locations, and Directions
September 2022



Figure 20: ETS 1 Photograph locations, number and direction.

Photograph Numbers, locations, and Directions
September 2022



Figure 21: ETS 2 Photograph locations, number and direction.

STAGE 1 ARCHAEOLOGICAL BACKGROUND STUDY AND PROPERTY INSPECTION FOR PROPOSED ELEVATED TANK LOCATIONS AT 15 BENSON COURT (ETS 1), 412 CROFT STREET (ETS 2), 200 ROSE GLEN ROAD NORTH (ETS 3), 55 DEBLAQUIRE STREET NORTH (ETS 4), 99 WARD STREET (ETS 5), AND 99 WARD STREET (ETS 6), MUNICIPALITY OF PORT HOPE (HISTORICALLY HOPE TOWNSHIP, COUNTY OF DURHAM), NORTHUMBERLAND COUNTY, ONTARIO

Photograph Numbers, locations, and Directions
September 2022



Figure 22: ETS 3 Photograph locations, number and direction.

Photograph Numbers, locations, and Directions
September 2022



Figure 23: ETS 4 Photograph locations, number and direction.

STAGE 1 ARCHAEOLOGICAL BACKGROUND STUDY AND PROPERTY INSPECTION FOR PROPOSED ELEVATED TANK LOCATIONS AT 15 BENSON COURT (ETS 1), 412 CROFT STREET (ETS 2), 200 ROSE GLEN ROAD NORTH (ETS 3), 55 DEBLAQUIRE STREET NORTH (ETS 4), 99 WARD STREET (ETS 5), AND 99 WARD STREET (ETS 6), MUNICIPALITY OF PORT HOPE (HISTORICALLY HOPE TOWNSHIP, COUNTY OF DURHAM), NORTHUMBERLAND COUNTY, ONTARIO

Photograph Numbers, locations, and Directions
September 2022



Figure 24: ETS 5 and 6 Photograph locations, number and direction.

11.0 DEVELOPMENT PLANS FOR ETSS

All maps will follow on succeeding pages.

STAGE 1 ARCHAEOLOGICAL BACKGROUND STUDY AND PROPERTY INSPECTION FOR PROPOSED ELEVATED TANK LOCATIONS AT 15 BENSON COURT (ETS 1), 412 CROFT STREET (ETS 2), 200 ROSE GLEN ROAD NORTH (ETS 3), 55 DEBLAQUIRE STREET NORTH (ETS 4), 99 WARD STREET (ETS 5), AND 99 WARD STREET (ETS 6), MUNICIPALITY OF PORT HOPE (HISTORICALLY HOPE TOWNSHIP, COUNTY OF DURHAM), NORTHUMBERLAND COUNTY, ONTARIO

Development Plans for ETSs
September 2022

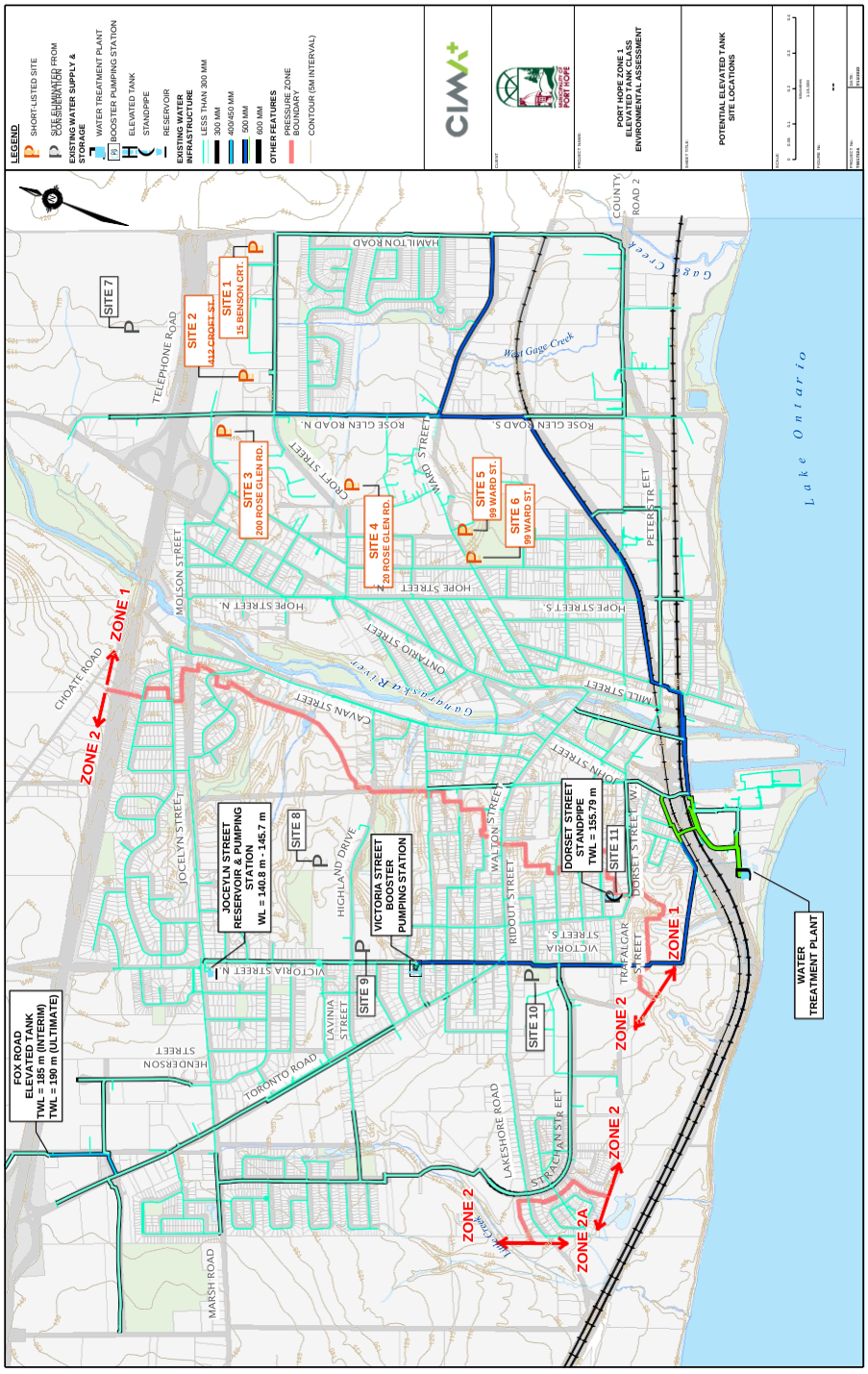


Figure 25: Development Plan. Potential ETS locations (Proponent).

STAGE 1 ARCHAEOLOGICAL BACKGROUND STUDY AND PROPERTY INSPECTION FOR PROPOSED ELEVATED TANK LOCATIONS AT 15 BENSON COURT (ETS 1), 412 CROFT STREET (ETS 2), 200 ROSE GLEN ROAD NORTH (ETS 3), 55 DEBLAQUIRE STREET NORTH (ETS 4), 99 WARD STREET (ETS 5), AND 99 WARD STREET (ETS 6), MUNICIPALITY OF PORT HOPE (HISTORICALLY HOPE TOWNSHIP, COUNTY OF DURHAM), NORTHUMBERLAND COUNTY, ONTARIO

Development Plans for ETSs
September 2022

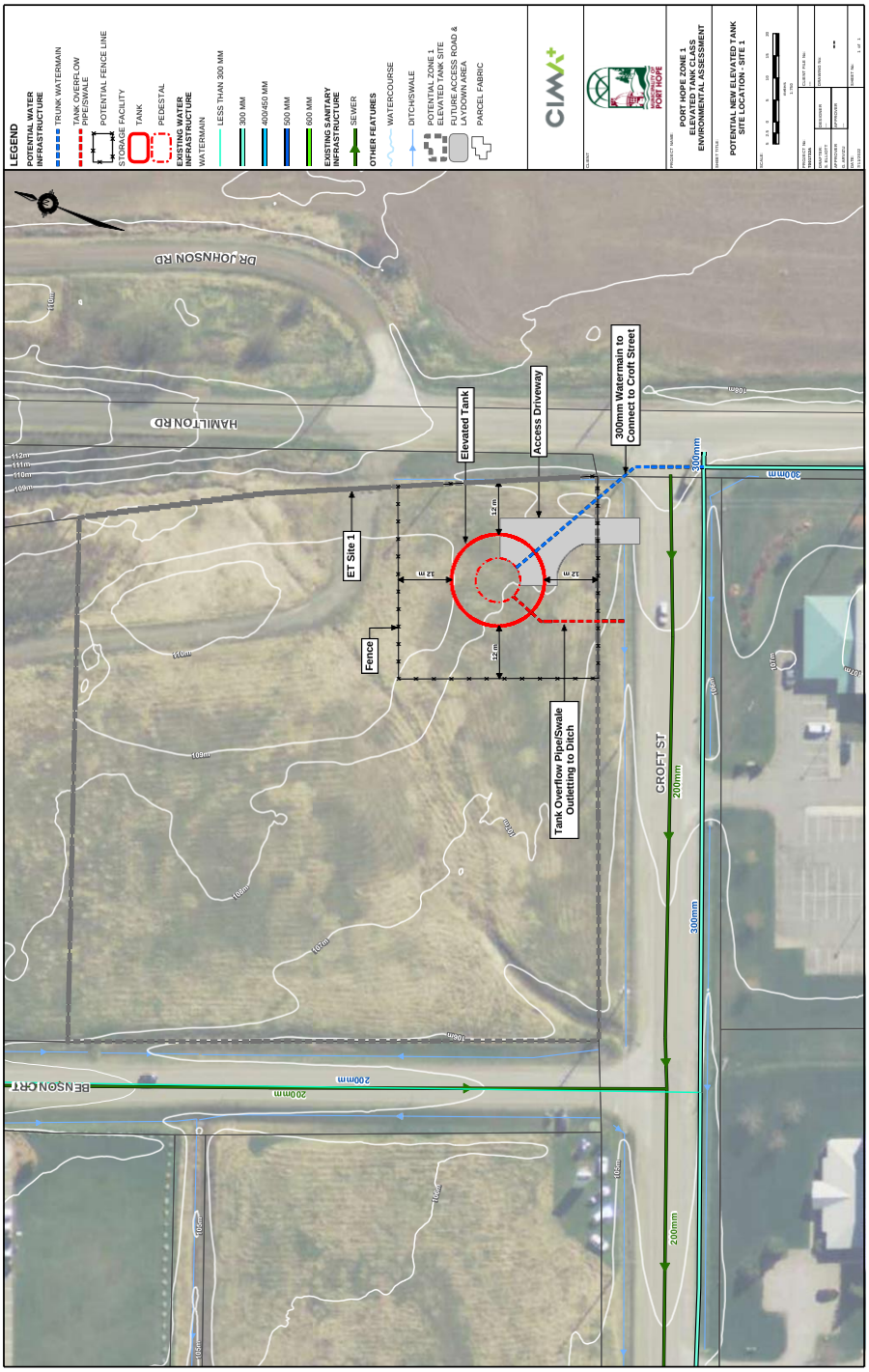


Figure 26: ETS 1 Development Plan of ETS (Proponent).

Development Plans for ETSs
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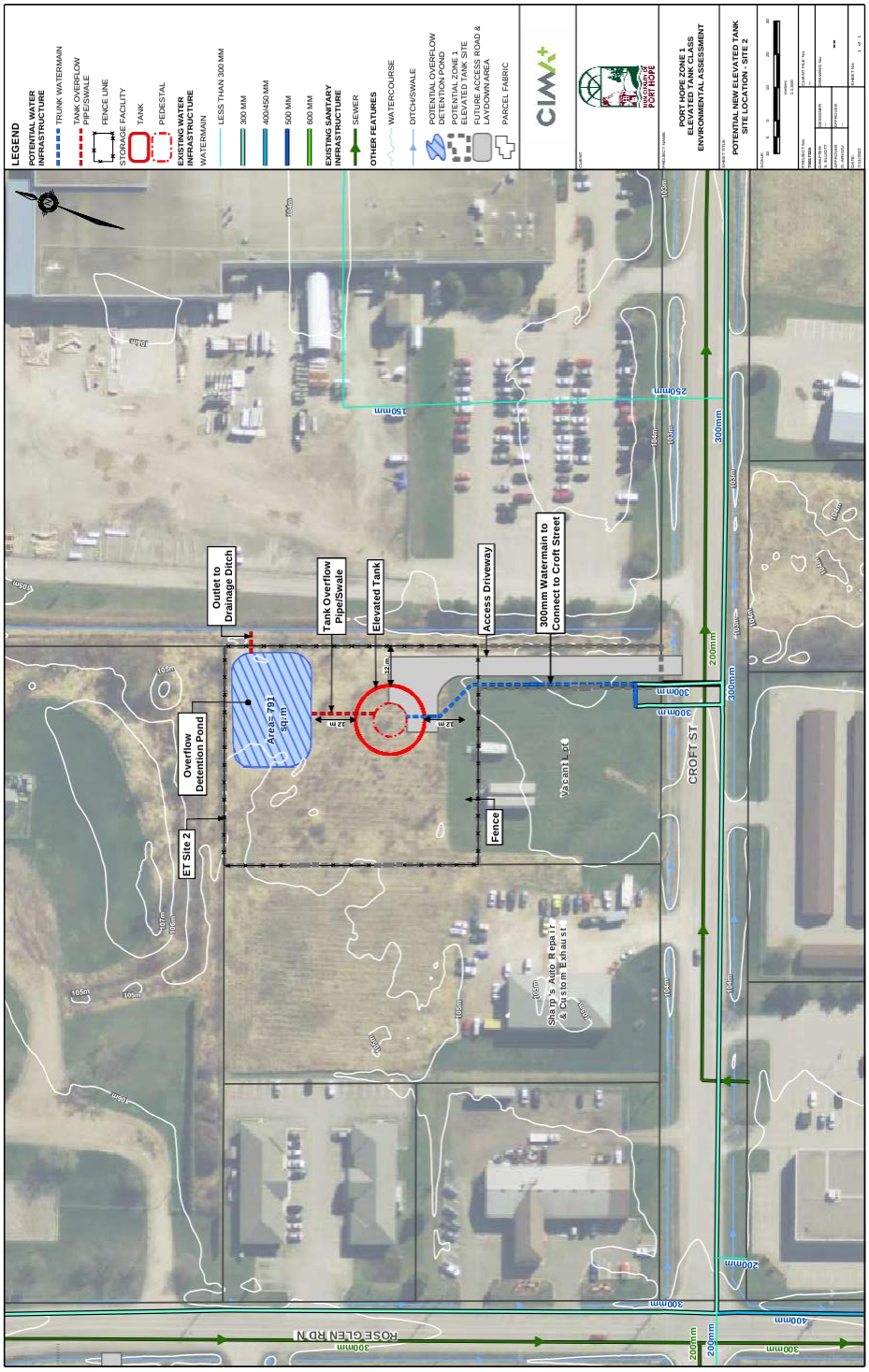


Figure 27: ETS 2 Development Plan of ETS (Proponent).

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September 2022

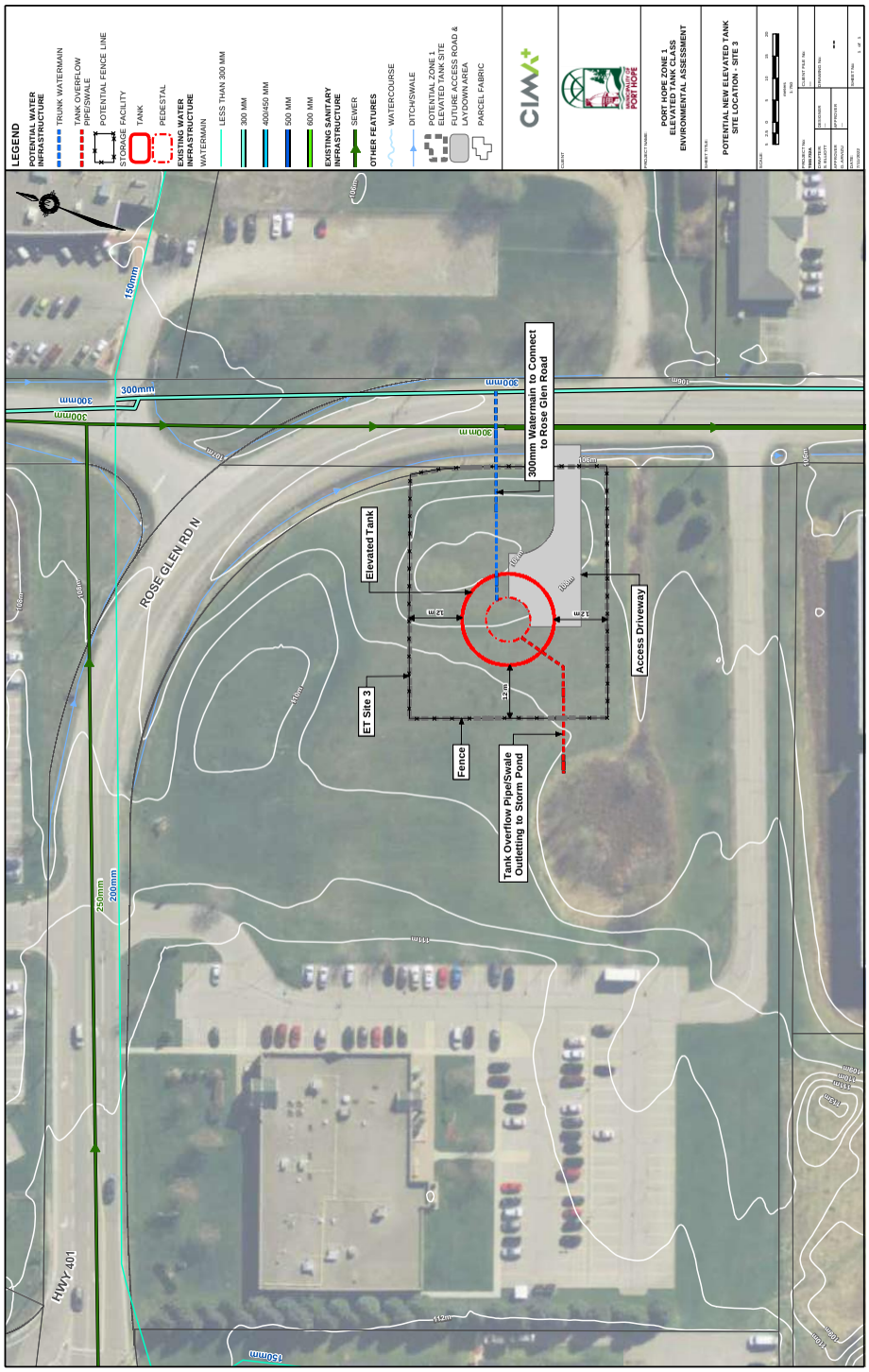


Figure 28: ETS 3 Development Plan of ETS (Proponent).

Development Plans for ETSs
September 2022

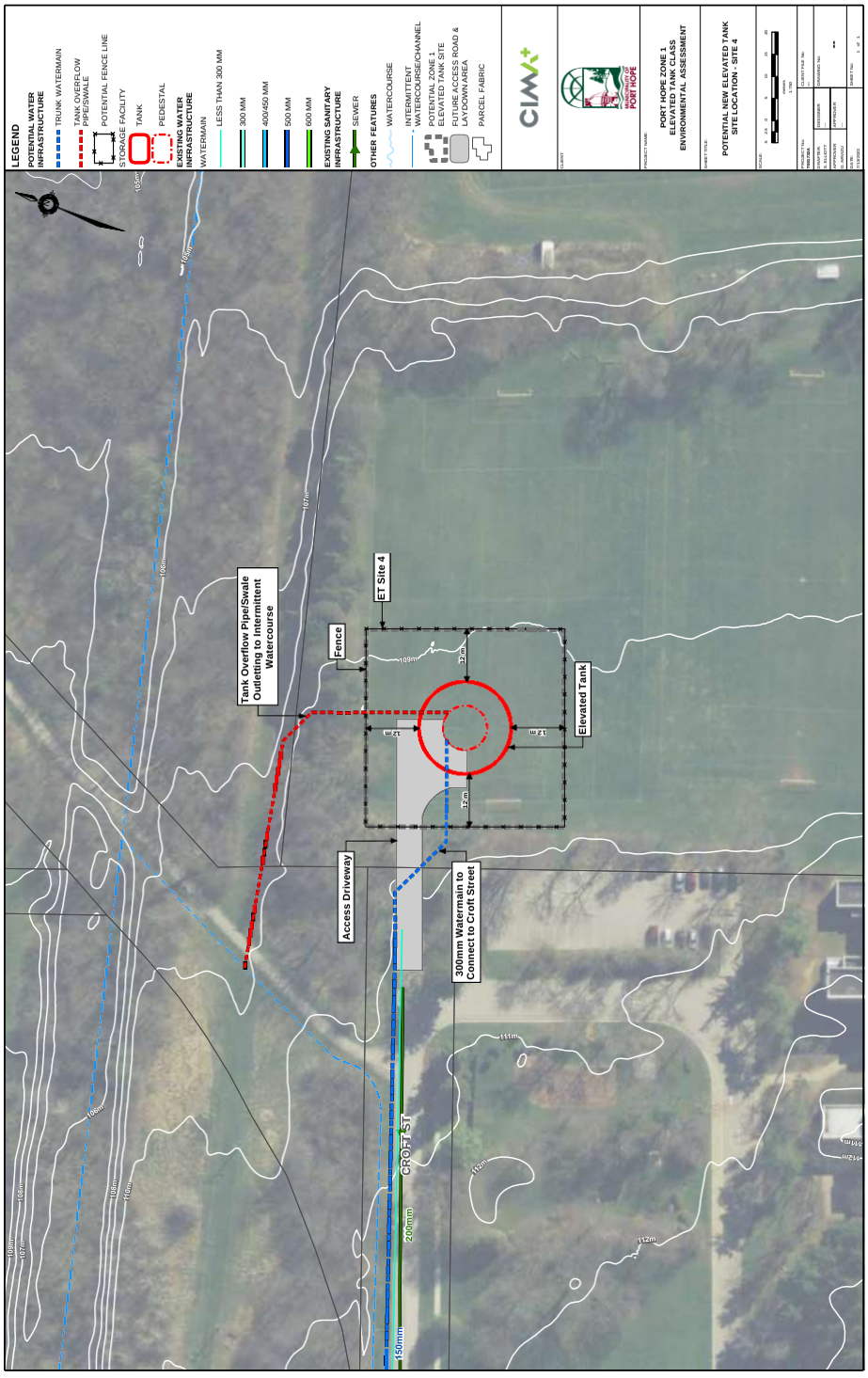


Figure 29: ETS 4 Development Plan of ETS (Proponent).

Development Plans for ETSs
September 2022

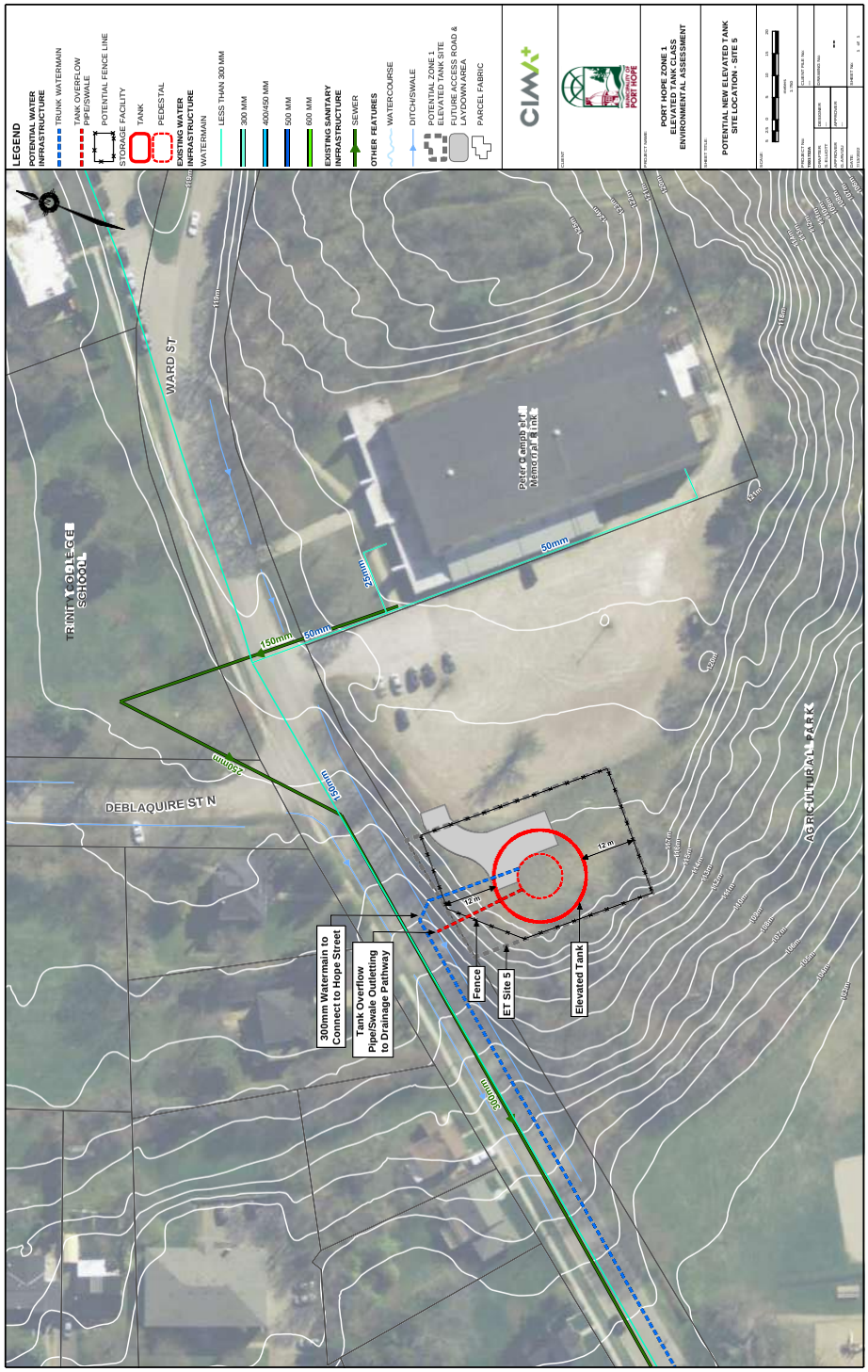


Figure 30: ETS 5 Development Plan of ETS (Proponent).

Development Plans for ETSs
September 2022

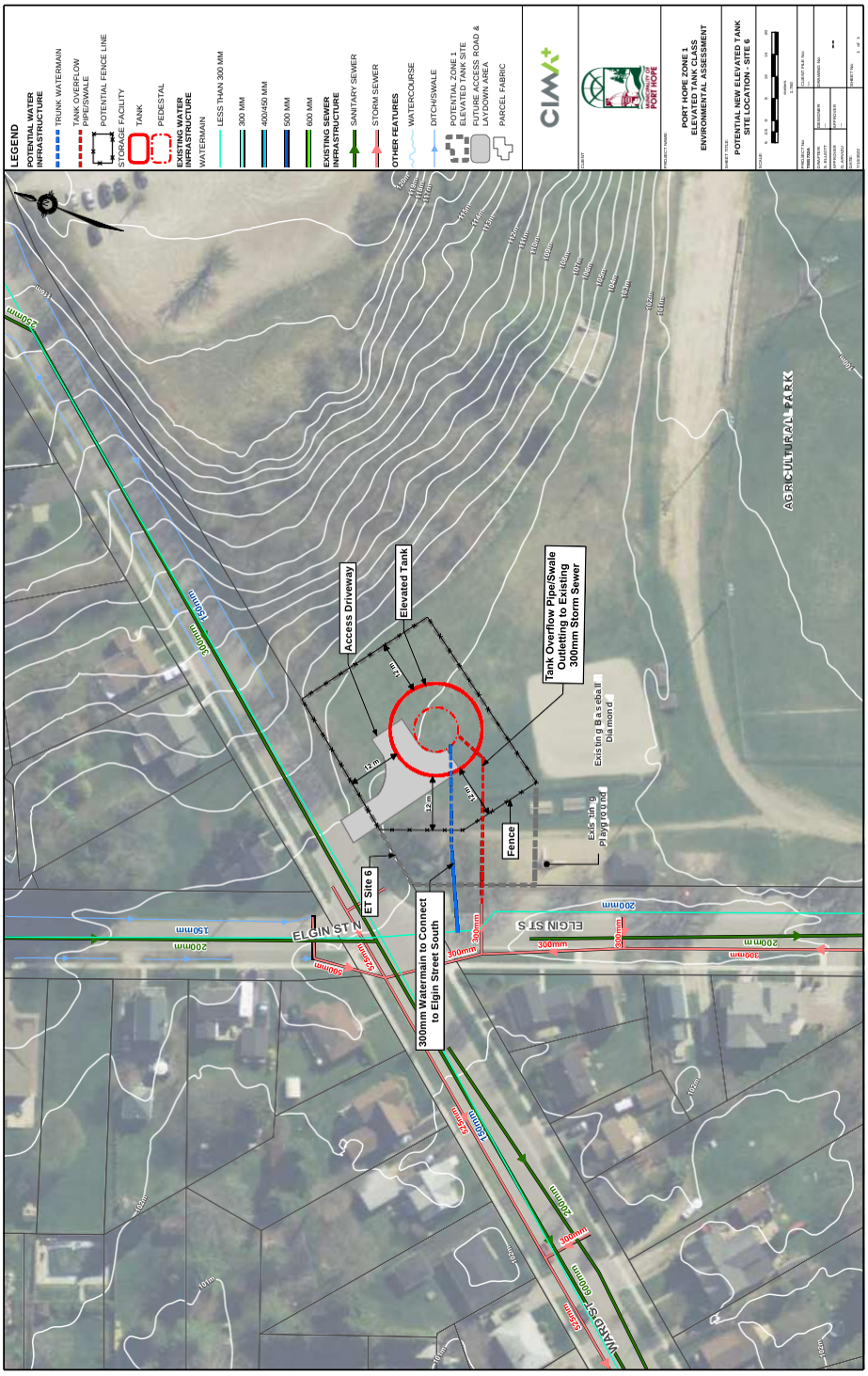


Figure 31: ETS 6 Development Plan of ETS (Proponent).

12.0 APPENDIX A: CULTURAL HERITAGE SCREENING QUESTIONS

From
Ontario Heritage Act
ONTARIO REGULATION 9/06
Criteria for Determining Cultural Heritage Value or Interest

Property Name: ETS 1		
Municipal Address: 15 Benson Court, Municipality of Port Hope, Ontario		
Ownership: Municipality of Port Hope		
Screening for Recognized Cultural Heritage Value	**Y/N**	**Explanatory Notes**
If the property includes a railway station, is it designated under the Heritage Railway Stations Protection Act?	N	No railway station on property
If the property includes a bridge, is it on the Heritage Bridge List?	N	Not applicable
Is the property federally owned, and is a building on it designated as a Federal Heritage Building?	N	ETS is not federally owned
Is the property provincially owned or occupied, and has it been identified as a Provincial Heritage Property?	N	ETS is not provincially owned
Is the property a National Historic Site?	N	Not on the list of national historic sites
Is the property commemorated by the Ontario Heritage Trust?	N	Not on OHT commemoration list
Is the property subject to an Ontario Heritage Trust Conservation Easement?	N	Not subject to OHT easement
Is the property municipally designated under the OHA, Part IV?	N	As per Municipal Heritage Register, not designated under Part IV
Is the property part of a municipally designated Heritage Conservation District under the OHA, Part V?	N	As per Municipal Heritage Register, not designated under Part V
Is the property listed on a municipal register?	N	As per Municipal Heritage Register, not listed
Has the heritage value of the property been identified or protected by the municipality through other planning documents, easements or commemorations? (i.e. Heritage overlay, official plan provisions, zoning)	N	Not identified in Town OP or zoning by-law as heritage
Is the subject property recognized or valued by an Aboriginal community?	N	Determined by archaeological assessment
Screening for Age		
Does the property have built resources that appear to be more than 40 years of age	N	None
Does the property have landscape features that may have been created or altered more than 40 years ago?	N	None
Screening for Potential Cultural Heritage Value or Interest using Ontario Regulation 9/06		
Does the property, its built resources or its landscape	N	None

features, appear to have significant design value because: • it is a rare, unique, representative or early example of a style, type, expression, material or construction method, or • it displays a high degree of craftsmanship or artistic merit, or • it demonstrates a high degree of technical or scientific achievement?		
Does the property, its built resources or landscape features, appear to have significant historical or associative value because: • it has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community, or • it yields or has the potential to yield, information that contributes to an understanding of a community or culture, or • it demonstrates or reflects the work or ideas of an architect, artist, builder, designer or theorist who is significant to a community?	N	None
Does the property, its built resources or its landscape features, appear to have significant contextual value because, • it is important in defining, maintaining or supporting the character of an area, or • it is physically, functionally, visually or historically linked to its surroundings, or • it is a landmark?	N	None
Screening for Adjacency to Protected Properties		
Is the property adjacent to a designated property under the OHA, Part IV, a Heritage Conservation District under the OHA, Part V, or a property that is protected by a heritage easement or covenant?	N	There are no protected heritage properties adjacent to the ETS.
Screening for Adjacency to a known Burial Site and/or Cemetery		
Does the property contain a parcel of land that has or is	N	None

adjacent to a known burial site and/or cemetery?		
Screening Outcomes		
Potential Provincial Heritage Property	N	This property is not provincially owned.
Adjacent Land to a Protected Heritage Property	N	
Adjacent Land to a known Burial Site and/or Cemetery	N	
Outcome: This is a NOT potential heritage property		
RECOMMENDATIONS: No further cultural heritage work required at ETS 1		

Property Name: ETS 2		
Municipal Address: 412 Croft Street, Municipality of Port Hope, Ontario		
Ownership: Municipality of Port Hope		
Screening for Recognized Cultural Heritage Value	**Y/N**	**Explanatory Notes**
If the property includes a railway station, is it designated under the Heritage Railway Stations Protection Act?	N	No railway station on property
If the property includes a bridge, is it on the Heritage Bridge List?	N	Not applicable
Is the property federally owned, and is a building on it designated as a Federal Heritage Building?	N	ETS is not federally owned
Is the property provincially owned or occupied, and has it been identified as a Provincial Heritage Property?	N	ETS is not provincially owned
Is the property a National Historic Site?	N	Not on the list of national historic sites
Is the property commemorated by the Ontario Heritage Trust?	N	Not on OHT commemoration list
Is the property subject to an Ontario Heritage Trust Conservation Easement?	N	Not subject to OHT easement
Is the property municipally designated under the OHA, Part IV?	N	As per Municipal Heritage Register, not designated under Part IV
Is the property part of a municipally designated Heritage Conservation District under the OHA, Part V?	N	As per Municipal Heritage Register, not designated under Part V
Is the property listed on a municipal register?	N	As per Municipal Heritage Register, not listed
Has the heritage value of the property been identified or protected by the municipality through other planning documents, easements or commemorations? (i.e. Heritage overlay, official plan provisions, zoning)	N	Not identified in Town OP or zoning by-law as heritage
Is the subject property recognized or valued by an Aboriginal community?	N	Determined by archaeological assessment
Screening for Age		
Does the property have built resources that appear to be more than 40 years of age	N	None
Does the property have landscape features that may have been created or altered more than 40 years ago?	N	None
Screening for Potential Cultural Heritage Value or Interest using Ontario Regulation 9/06		
Does the property, its built resources or its landscape	N	None

features, appear to have significant design value because: • it is a rare, unique, representative or early example of a style, type, expression, material or construction method, or • it displays a high degree of craftsmanship or artistic merit, or • it demonstrates a high degree of technical or scientific achievement?		
Does the property, its built resources or landscape features, appear to have significant historical or associative value because: • it has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community, or • it yields or has the potential to yield, information that contributes to an understanding of a community or culture, or • it demonstrates or reflects the work or ideas of an architect, artist, builder, designer or theorist who is significant to a community?	N	None
Does the property, its built resources or its landscape features, appear to have significant contextual value because, • it is important in defining, maintaining or supporting the character of an area, or • it is physically, functionally, visually or historically linked to its surroundings, or • it is a landmark?	N	None
Screening for Adjacency to Protected Properties		
Is the property adjacent to a designated property under the OHA, Part IV, a Heritage Conservation District under the OHA, Part V, or a property that is protected by a heritage easement or covenant?	N	There are no protected heritage properties adjacent to the ETS.
Screening for Adjacency to a known Burial Site and/or Cemetery		
Does the property contain a parcel of land that has or is	N	None

adjacent to a known burial site and/or cemetery?		
Screening Outcomes		
Potential Provincial Heritage Property	N	This property is not provincially owned.
Adjacent Land to a Protected Heritage Property	N	
Adjacent Land to a known Burial Site and/or Cemetery	N	
Outcome: This is a NOT a potential heritage property		
RECOMMENDATIONS: No further cultural heritage work required at ETS 1		

Property Name: ETS 3		
Municipal Address: 200 Rose Glen Road, Municipality of Port Hope, Ontario		
Ownership: Municipality of Port Hope		
Screening for Recognized Cultural Heritage Value	**Y/N**	**Explanatory Notes**
If the property includes a railway station, is it designated under the Heritage Railway Stations Protection Act?	N	No railway station on property
If the property includes a bridge, is it on the Heritage Bridge List?	N	Not applicable
Is the property federally owned, and is a building on it designated as a Federal Heritage Building?	N	ETS is not federally owned
Is the property provincially owned or occupied, and has it been identified as a Provincial Heritage Property?	N	ETS is not provincially owned
Is the property a National Historic Site?	N	Not on the list of national historic sites
Is the property commemorated by the Ontario Heritage Trust?	N	Not on OHT commemoration list
Is the property subject to an Ontario Heritage Trust Conservation Easement?	N	Not subject to OHT easement
Is the property municipally designated under the OHA, Part IV?	N	As per Municipal Heritage Register, not designated under Part IV
Is the property part of a municipally designated Heritage Conservation District under the OHA, Part V?	N	As per Municipal Heritage Register, not designated under Part V
Is the property listed on a municipal register?	N	As per Municipal Heritage Register, not listed
Has the heritage value of the property been identified or protected by the municipality through other planning documents, easements or commemorations? (i.e. Heritage overlay, official plan provisions, zoning)	N	Not identified in Town OP or zoning by-law as heritage
Is the subject property recognized or valued by an Aboriginal community?	N	Determined by archaeological assessment
Screening for Age		
Does the property have built resources that appear to be more than 40 years of age	N	None
Does the property have landscape features that may have been created or altered more than 40 years ago?	N	None
Screening for Potential Cultural Heritage Value or Interest using Ontario Regulation 9/06		
Does the property, its built resources or its landscape	N	None

features, appear to have significant design value because: • it is a rare, unique, representative or early example of a style, type, expression, material or construction method, or • it displays a high degree of craftsmanship or artistic merit, or • it demonstrates a high degree of technical or scientific achievement?		
Does the property, its built resources or landscape features, appear to have significant historical or associative value because: • it has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community, or • it yields or has the potential to yield, information that contributes to an understanding of a community or culture, or • it demonstrates or reflects the work or ideas of an architect, artist, builder, designer or theorist who is significant to a community?	N	None
Does the property, its built resources or its landscape features, appear to have significant contextual value because, • it is important in defining, maintaining or supporting the character of an area, or • it is physically, functionally, visually or historically linked to its surroundings, or • it is a landmark?	N	None
Screening for Adjacency to Protected Properties		
Is the property adjacent to a designated property under the OHA, Part IV, a Heritage Conservation District under the OHA, Part V, or a property that is protected by a heritage easement or covenant?	N	There are no protected heritage properties adjacent to the ETS.
Screening for Adjacency to a known Burial Site and/or Cemetery		
Does the property contain a parcel of land that has or is	N	None

adjacent to a known burial site and/or cemetery?		
Screening Outcomes		
Potential Provincial Heritage Property	N	This property is not provincially owned.
Adjacent Land to a Protected Heritage Property	N	
Adjacent Land to a known Burial Site and/or Cemetery	N	
Outcome: This is a NOT potential heritage property		
RECOMMENDATIONS: No further cultural heritage work required at ETS 1		

Property Name: ETS 4		
Municipal Address: 55 Deblaquire Street North, Municipality of Port Hope, Ontario		
Ownership: Trinity College School		
Screening for Recognized Cultural Heritage Value	**Y/N**	**Explanatory Notes**
If the property includes a railway station, is it designated under the Heritage Railway Stations Protection Act?	N	No railway station on property
If the property includes a bridge, is it on the Heritage Bridge List?	N	Not applicable
Is the property federally owned, and is a building on it designated as a Federal Heritage Building?	N	ETS is not federally owned
Is the property provincially owned or occupied, and has it been identified as a Provincial Heritage Property?	N	ETS is not provincially owned
Is the property a National Historic Site?	N	Not on the list of national historic sites
Is the property commemorated by the Ontario Heritage Trust?	N	Not on OHT commemoration list
Is the property subject to an Ontario Heritage Trust Conservation Easement?	N	Not subject to OHT easement
Is the property municipally designated under the OHA, Part IV?	N	As per Municipal Heritage Register, not designated under Part IV
Is the property part of a municipally designated Heritage Conservation District under the OHA, Part V?	N	As per Municipal Heritage Register, not designated under Part V
Is the property listed on a municipal register?	N	As per Municipal Heritage Register, not listed
Has the heritage value of the property been identified or protected by the municipality through other planning documents, easements or commemorations? (i.e. Heritage overlay, official plan provisions, zoning)	N	Not identified in Town OP or zoning by-law as heritage
Is the subject property recognized or valued by an Aboriginal community?	N	Determined by archaeological assessment
Screening for Age		
Does the property have built resources that appear to be more than 40 years of age	Y	None
Does the property have landscape features that may have been created or altered more than 40 years ago?	Y	None
Screening for Potential Cultural Heritage Value or Interest using Ontario Regulation 9/06		
Does the property, its built resources or its landscape	Y	None

features, appear to have significant design value because: • it is a rare, unique, representative or early example of a style, type, expression, material or construction method, or • it displays a high degree of craftsmanship or artistic merit, or • it demonstrates a high degree of technical or scientific achievement?		
Does the property, its built resources or landscape features, appear to have significant historical or associative value because: • it has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community, or • it yields or has the potential to yield, information that contributes to an understanding of a community or culture, or • it demonstrates or reflects the work or ideas of an architect, artist, builder, designer or theorist who is significant to a community?	Y	None
Does the property, its built resources or its landscape features, appear to have significant contextual value because, • it is important in defining, maintaining or supporting the character of an area, or • it is physically, functionally, visually or historically linked to its surroundings, or • it is a landmark?	Y	None
Screening for Adjacency to Protected Properties		
Is the property adjacent to a designated property under the OHA, Part IV, a Heritage Conservation District under the OHA, Part V, or a property that is protected by a heritage easement or covenant?	N	There are no protected heritage properties adjacent to the ETS.
Screening for Adjacency to a known Burial Site and/or Cemetery		
Does the property contain a parcel of land that has or is	N	None

adjacent to a known burial site and/or cemetery?		
Screening Outcomes		
Potential Provincial Heritage Property	N	This property is not provincially owned.
Adjacent Land to a Protected Heritage Property	N	
Adjacent Land to a known Burial Site and/or Cemetery	N	
Outcome: This is a potential heritage property		
RECOMMENDATIONS: A Cultural Heritage Evaluation Report is required at ETS 4, 55 Deblaquire Street North.		

Property Name: ETS 5 and 6		
Municipal Address: 99 Ward Street, Municipality of Port Hope, Ontario		
Ownership: Municipality of Port Hope		
Screening for Recognized Cultural Heritage Value	**Y/N**	**Explanatory Notes**
If the property includes a railway station, is it designated under the Heritage Railway Stations Protection Act?	N	No railway station on property
If the property includes a bridge, is it on the Heritage Bridge List?	N	Not applicable
Is the property federally owned, and is a building on it designated as a Federal Heritage Building?	N	ETS is not federally owned
Is the property provincially owned or occupied, and has it been identified as a Provincial Heritage Property?	N	ETS is not provincially owned
Is the property a National Historic Site?	N	Not on the list of national historic sites
Is the property commemorated by the Ontario Heritage Trust?	N	Not on OHT commemoration list
Is the property subject to an Ontario Heritage Trust Conservation Easement?	N	Not subject to OHT easement
Is the property municipally designated under the OHA, Part IV?	N	As per Municipal Heritage Register, not designated under Part IV
Is the property part of a municipally designated Heritage Conservation District under the OHA, Part V?	N	As per Municipal Heritage Register, not designated under Part V
Is the property listed on a municipal register?	N	As per Municipal Heritage Register, not listed
Has the heritage value of the property been identified or protected by the municipality through other planning documents, easements or commemorations? (i.e. Heritage overlay, official plan provisions, zoning)	N	Not identified in Town OP or zoning by-law as heritage
Is the subject property recognized or valued by an Aboriginal community?	N	Determined by archaeological assessment
Screening for Age		
Does the property have built resources that appear to be more than 40 years of age	Y	None
Does the property have landscape features that may have been created or altered more than 40 years ago?	Y	None
Screening for Potential Cultural Heritage Value or Interest using Ontario Regulation 9/06		
Does the property, its built resources or its landscape	Y	None

features, appear to have significant design value because: • it is a rare, unique, representative or early example of a style, type, expression, material or construction method, or • it displays a high degree of craftsmanship or artistic merit, or • it demonstrates a high degree of technical or scientific achievement?		
Does the property, its built resources or landscape features, appear to have significant historical or associative value because: • it has direct associations with a theme, event, belief, person, activity, organization or institution that is significant to a community, or • it yields or has the potential to yield, information that contributes to an understanding of a community or culture, or • it demonstrates or reflects the work or ideas of an architect, artist, builder, designer or theorist who is significant to a community?	Y	None
Does the property, its built resources or its landscape features, appear to have significant contextual value because, • it is important in defining, maintaining or supporting the character of an area, or • it is physically, functionally, visually or historically linked to its surroundings, or • it is a landmark?	Y	None
Screening for Adjacency to Protected Properties		
Is the property adjacent to a designated property under the OHA, Part IV, a Heritage Conservation District under the OHA, Part V, or a property that is protected by a heritage easement or covenant?	N	There are no protected heritage properties adjacent to the ETS.
Screening for Adjacency to a known Burial Site and/or Cemetery		
Does the property contain a parcel of land that has or is	N	None

adjacent to a known burial site and/or cemetery?		
Screening Outcomes		
Potential Provincial Heritage Property	N	This property is not provincially owned.
Adjacent Land to a Protected Heritage Property	N	
Adjacent Land to a known Burial Site and/or Cemetery	N	
Outcome: This is a potential heritage property		
RECOMMENDATIONS: A Cultural heritage Evaluation Report is required at ETS 5 and 6, 99 Ward Street.		

13.0 APPENDIX B: RESOURCE DATA SHEETS

ETS 4: Trinity College School (Multiple Buildings)	
July 2022	
Property Name:	**Trinity College School (Multiple Buildings)**
Municipal Address:	55 Deblaquire Street North
Municipality:	Municipality of Port Hope, Northumberland County, Ontario
Ownership:	Trinity College School
Date of Construction:	Between1868 and 1982
Style as Planned:	Various, Educational Institution
Date of Alterations:	Unknown
Style as Found:	Various, Educational Institution
Dimensions:	Various
Architect/Designer/Builder:	Unknown
Previous Owner / Occupant	None
Current Function:	Educational
Previous Function:	Educational
Adjacent Lands:	Industrial to the north, Residential to the west, undeveloped to the east and south.
Notes:	Permission to enter the school grounds was restricted to the ETS 4 only. No photographs, measurements or assessments were performed on the main school property. There are several structures on the property older than 1982.

ETS 5 and 6: Town Agricultural Park Main Gates	
July 2022	
Property Name:	**Town Agricultural Park Main Gates**
Municipal Address:	99 Ward Street
Municipality:	Municipality of Port Hope, Northumberland County, Ontario
Ownership:	Municipality of Port Hope
Date of Construction:	Originally 1945. Reconstructed in 2019
Style as Planned:	Historical Memorial
Date of Alterations:	2019
Style as Found:	Historical Memorial
Dimensions:	Approximately 19 x 0.5 metres
Architect/Designer/Builder:	Unknown
Previous Owner / Occupant	None
Current Function:	Historical Memorial
Previous Function:	Historical Memorial
Adjacent Lands:	Residential to the north, south, and west.Fair grounds and sports fields to the east.
Notes: Although the current gates are only three years old, they commemorate the original gates built in 1945 to honour the establishment of the Port Hope Agricultural Society from 1831. As stated in the interpretive signage: “As the original gate entrance installed in 1945 was to commemorate a significant historical achievement, it is fitting to have the reconstruction of this entrance to also commemorate a significant historical even of the 225th Wheat Harvest.”	

ETS 6: Port Hope and District Baseball Building at the Town Agricultural Park	
July 2022	
Property Name:	**Port Hope and District Baseball Building**
Municipal Address:	99 Ward Street
Municipality:	Municipality of Port Hope, Northumberland County, Ontario
Ownership:	Municipality of Port Hope
Date of Construction:	Between 1950 and 1965
Style as Planned:	Utilitarian storage
Date of Alterations:	Unknown
Style as Found:	Utilitarian storage
Dimensions:	Approximately 5.9 x 3.8 metres
Architect/Designer/Builder:	Unknown
Previous Owner / Occupant	None
Current Function:	Sports storage
Previous Function:	Sports storage
Adjacent Lands:	Residential to the north, south, and west. Fair grounds and sports fields to the east.

ETS 6: Elgin Street Gate at the Town Agricultural Park	
July 2022	
Property Name:	**Elgin Street Gate**
Municipal Address:	15 Elgin Street Street
Municipality:	Municipality of Port Hope, Northumberland County, Ontario
Ownership:	Municipality of Port Hope
Date of Construction:	Between 1950 and 1975
Style as Planned:	Stone veneer Entrance Gate
Date of Alterations:	Unknown
Style as Found:	Stone veneer Entrance Gate
Dimensions:	Approximately 8 x 0.5 metres
Architect/Designer/Builder:	Unknown
Previous Owner / Occupant	None
Current Function:	Entrance gate
Previous Function:	Entrance gate
Adjacent Lands:	Residential to the north, south, and west. Fair grounds and sports fields to the east.

D

Appendix D: Preliminary Environmental Review

December 12, 2022

Mike Van Den Broek, Engineering Manager
Municipality of Port Hope
284 Victoria Street North
Port Hope, ON L1A 3V8

RE: **TECHNICAL NOTE**
Preliminary Environmental Review
Municipality of Port Hope - Port Hope Zone 1 Water Storage Class EA
O/Ref: T001732A

CIMA+ has been retained by the Municipality of Port Hope (Municipality) to complete a Preliminary Environmental Review of six (6) previously identified and short-listed alternative sites in support of the Class Environmental Assessment (EA) for the Port Hope Zone 1 Water Storage project, herein referred to as "the Project" located in Port Hope, Ontario.

1. BACKGROUND

In 2019, CIMA+ completed a condition assessment of the Dorset Street Standpipe which concluded that given the condition, functional and capacity challenges of the Standpipe, construction of new larger water storage infrastructure for Zone 1 was recommended. To proceed to implementation, a Schedule B Municipal Class Environment Assessment (MCEA) for the proposed water storage infrastructure needed to be completed. CIMA+ undertook a technical evaluation of storage strategies, which concluded that floating storage (an elevated tank) was the preferred storage strategy.

CIMA+ is currently completing a detailed evaluation, consisting of natural environment, social, technical, and financial aspects of the alternative sites for the new Zone 1 Water Storage. This will be used to develop a Class EA Project File fulfilling the MCEA requirements for the Project.

2. SITE DESCRIPTION

The Project study area is located within the Municipality of Port Hope (historically Hope Township, County of Durham), Northumberland County, Ontario. A total of six (6) short-listed Water Storage Sites (herein referred to as "ETS") have been previously identified as part of the MCEA process, as shown on **Figure 1 (Attachment A)** and described below:

- ETS 1: Is a square shaped, 3.54-acre property with no existing structures located at 15 Benson Court, (Concession 1, Lot 1). Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), land use for the property is currently zoned General Employment (EMP1).

- ETS 2: Is an irregularly shaped, 1.41-acre property with no existing structures located at 412 Croft Street, (Concession 1, Lot 2). Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), land use for the property is currently zoned General Employment (EMP1). The site is vegetated and is set back from Croft Street.
- ETS 3: Is a rectangular, 0.61-acre parcel of land with no existing structures contained within the eastern portion of the property located at 200 Rose Glen Road North, (Concession 1, Lot 3). Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), land use for the property is currently zoned Service Employment (EMP2).
- ETS 4: Is a square shaped, 0.48-acre parcel of land with no existing structures contained within the northwestern corner of the property located at 55 Deblaquire St North, (Concession 1, Lot 3). Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), land use for the property is currently zoned Urban Institutional (UI) occupied by Trinity College.
- ETS 5: Is a rectangular, 0.33-acre parcel of land with no existing structures contained within the northwestern corner of the property located at 99 Ward Street, (Concession 1, Lot 4). Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), land use for the property is currently zoned Open Space (OS) occupied by fair grounds of the Port Hope Agricultural Park.
- ETS 6: Is an irregularly shaped, 0.48-acre parcel of land with no existing structures contained within the northwestern corner of the property located 54 m northeast of ETS 5 and also located at 99 Ward Street, (Concession 1, Lot 4). Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), land use for the property is currently zoned Open Space (OS) occupied by fair grounds of the Port Hope Agricultural Park.

3. OBJECTIVE

This Technical Note works to provide a Preliminary Environmental Review of potential site alternatives for the new Zone 1 Water Storage infrastructure based on a desktop review of publicly available information and database records as part of the technical evaluation in support of the fulfillment of MCEA requirements for the Project.

This Technical Note is not intended to constitute or replace the need for a Phase I Environmental Site Assessment (ESA).

4. METHODOLOGY

To achieve the objective, a records review was completed, including the completion of a background information review of literature from public sources pertinent to the physical and environmental characterization of the Project study area and ETS locations, including a records and regulatory

agency databases review completed by Environmental Risk Information Services (ERIS), as supplemented by various technical references and published regional mapping.

This Technical Note is not intended to constitute a Phase I ESA. However, the approach and methodology employed herein were adapted from Phase I ESA principles and associated public information sources to provide a preliminary evaluation of potential areas of critical environmental risks, including evidence of known or potential contamination to soil, groundwater and surface water, on each of the identified alternative sites as a result of historical and current land-uses in the context of anticipated site development or redevelopment for construction of the new Zone 1 Water Storage.

5. SUMMARY OF FINDINGS

5.1 GENERAL STUDY AREA

The Project study area is located within the Lake Simcoe-Rideau Ecoregion (6E), the second most densely populated ecoregion in Ontario. The six (6) ETS alternatives are located within the Municipality of Port Hope on the eastern side of the Ganaraska River, as indicated on **Figure 1** (**Appendix A**). ETS 1, 2 and 3 are in the northeastern portion of the urban area surrounded by industrial / commercial lands, while ETS 4, 5, and 6 are more centrally located within the Municipality, surrounded by parkland / residential development.

Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), the ETS alternatives are located within a mix of General Employment (EMP1), Service Employment (EMP2), General Employment (EMP2), Urban Institutional (UI), and Open Space (OS) land use. No mapped Environmental Protection (EP) zones or Waste Disposal Assessment Areas (H2) are identified within a 250 m radius of any of the six (6) ETS alternatives. A railway is noted to be located approximately 550 m southeast of ETS 5 and 6.

5.1.1 Aerial Photographs

Current and historical aerial photographs obtained from the Land Information Ontario (LIO) interactive map tool and Google Earth Pro (accessed November 8, 2022) were used to identify the general development history of the Project study area and surrounding area. The following table presents a description of the Project study area for select aerial photograph with a focus on each of the six (6) short-listed sites. Based on the available records, photographs analyzed in this report were limited to dates between 1985 and 2021.

Table 1: Interpretation of Aerial Photographs

Photograph	Source	Date	Description
1	Google Earth Pro	1985	Areas surrounding the ETS alternatives appear to be developed with a mixture of urban, rural, and agricultural land use.
2	Google Earth Pro	2002	Lands associated with ETS 1 to 4 appear to be maintained grassed areas either vacant or in use as recreational parkland. Industrial and/or manufacturing activities are interpreted to be present adjacent to both ETS 2 and ETS 3, as well as in proximity of ETS 1. A structure now associated with an automotive repair shop is present in proximity to ETS 2 to the west. Structures now part of Trinity College are present to the south of ETS 4. ETS 5 appears to be partially developed as a gravel parking lot. ETS 6 appears to be partially developed as a recreational sports field.
3	Google Earth Pro	2009	A commercial building now occupied by an automotive dealership is located adjacent to the northwest corner of ETS 1. No other relevant notable changes identified.
4	Google Earth Pro	2017	An additional commercial building now occupied by an automotive dealership is located adjacent to ETS 1 to the north. No other relevant notable changes identified.
5	Google Earth Pro, LIO	2021	No relevant notable changes identified.

5.1.2 Topography, Physiography, and Geology

Review of the regional topographic and drainage mapping information presented by the Ministry of Northern Development, Mines, Natural Resources and Forestry (MNRF) (accessed November 2, 2022) indicates that the Project study area are located within an area of low topographic relief in proximity to each of the ETS alternatives, with components gently sloping to the west towards the Ganaraska River (located 700 m west of ETS 6) as well as to the East towards Gage Creek (located 1.1 km east of EST 1) and ultimately to the south towards Lake Ontario (located 1.1 km south of ETS 6). Ground surface elevations within the Project study area, based on the regional topography ranges from a maximum of approximately 110 metres (m) above sea level (asl) in proximity to the northern ETS alternatives (ETS 1 to 4), gradually decreasing down to approximately 103 m asl in proximity to ETS 5 and 6 to the southwest. No notable topographic features are indicated on or in proximity to any of the six (6) ETS alternatives based on the available mapping information. The regional topography is shown in **Figure 2** (**Attachment A**).

The Project study area is located within a regionally extensive clay plains physiographic unit (Iroquois Plain physiographic region) with occurrences of elongated drumlin features trending approximately northeast – southwest along with discontinuous beach features generally associated

with the surrounding till plains unit (Chapman and Putnam, 2007). Surficial geology mapping presented by the OGS (2010) and reproduced within **Figure 4** (**Attachment A**) indicates that the Project study area is predominantly underlain by fine-textured glaciolacustrine deposits composed of silt, clay, and minor sand and gravel. Based on the available mapping, this unit is present at or near surface within the boundaries of ETS 1 to 4. An isolated occurrence of a stone-poor till deposit composed of sandy silt to silty sand is identified to the south of ETS 4 and within the boundaries of ETS 5 and 6, surrounded by the dominant fine-textured glaciolacustrine deposits. Near-surface paleozoic bedrock is identified in proximity to the Ganaraska River at a distance of approximately 600 m west of ETS 6 (OGS, 2010).

As indicated within **Figure 5** (**Attachment A**), regional bedrock geology mapping information indicates that the bedrock underlying the overburden material within the Project study area has been characterized as a laterally extensive unit of limestone of the Lindsay Formation, part of the Simcoe Group (Armstrong and Dodge, 2007).

Review of the available regional mapping of karst features from Brunton and Dodge (2008) does not indicate the occurrence of potential, inferred, or known karst features on or within a 1 km radius of each of the ETS alternatives.

Based on the available information and watershed mapping, regional groundwater flow within the overburden and bedrock material is inferred to follow regional ground surface topography sloping to the south towards Lake Ontario.

5.1.3 Surface Water Features and Areas of Natural and Scientific Interest

The Project study area including all six (6) ETS alternatives are located within the southern portion of the Gages Creek watershed within the administrative boundaries of the Ganaraska Region Conservation Authority (GRCA). Review of the Ontario Flow Assessment Tool (OFAT, accessed November 2, 2022) presented by the MNRF in conjunction with watershed mapping within the GRCA interactive online mapping application (accessed November 2, 2022) indicates that regional surficial drainage in the vicinity of the Project study area and ETS locations is predominantly oriented to the south towards Lake Ontario following ground surface topography along a network of minor drainage ditches and watercourses. Minor components of local drainage in the vicinity of the ETS alternatives are inferred primarily to the east and southeast towards Gage Creek, which subsequently discharges into Lake Ontario to the south.

Based on the GRCA interactive online mapping tool, (accessed November 2, 2022), each of the six (6) ETS alternatives are located outside of any GRCA Regulated Areas. A minor component of a Regulated Area associated with Gage Creek is located approximately 40 m north of ETS 4. An unevaluated wetland is also indicated approximately 40 m north of ETS 4 based on the available MNRF (2022) mapping information. There are no such features identified within 250 m of the other remaining ETS locations. Furthermore, there are no mapped Provincially Significant Wetland (PSW) areas or Areas of Natural and Scientific Interest (ANSI) identified within 250 m of any of the six (6) ETS alternatives (MNRF, 2022).

It is noted that a complementary Natural Heritage Assessment was completed by CIMA+ for the Sites and works to provide additional detail regarding the presence of natural heritage features on or adjacent to the six (6) ETS alternatives including applicable mitigation measures.

5.1.4 Source Water Protection

Based on the online interactive mapping information included within the Source Protection Information Atlas (MECP, accessed November 2022), each of the six (6) ETS alternatives are located outside of any Wellhead Protection Areas (WHPA), or Intake Protection Zones (IPZ) as illustrated within **Figure 3 (Attachment A)**. It is noted that portions of an IPZ-2 associated with the Port Hope Drinking Water System intake within Lake Ontario located approximately between 2.5 and 4.2 km southwest of the various ETS locations. Each of the six (6) ETS alternatives are also located outside of any mapped highly vulnerable aquifer areas or significant groundwater recharge areas. It is noted that highly vulnerable aquifer areas are indicated approximately 100 m to the south of ETS 1 and 175 m west of ETS 6. Additional highly vulnerable aquifer areas of limited horizontal extent are also located approximately 200 m southeast of ETS 4 and 320 m north of ETS 3. The nearest significant groundwater recharge area identified in proximity to the six (6) ETS locations is located approximately 370 m east of ETS 1.

5.1.5 Well Records

As detailed in the ERIS report dated September 19, 2022, a search of the Water Well Information System (WWIS) indicated a total of 22 well records found within 250 m of the combined ETS locations, of which zero (0) are located within the boundaries of the six (6) ETS alternatives. A supplemental updated search of the WWIS online database did not indicate the presence of any records within any of the six (6) ETS alternatives.

5.1.6 ERIS Database

A records and regulatory agency databases review was completed by Environmental Risk Information Services (ERIS). This report includes a search of federal, provincial, and private database records for land parcels associated with each of the six (6) ETS locations as well as the surrounding properties within a 250 m radius of the combined ETS alternatives. A copy of the ERIS Custom Report is included in **Attachment B**. It is noted that geographic locations of database entries presented in the report do not necessarily relate to the exact location of the event/item identified in the entry. As such, drawing conclusions based on the direction and distance from the Site should be taken with due consideration. A summary of the results is provided in **Table 1**.

Table 1: ERIS Search Results

Database	Name	No. of Records Inside ETS Boundaries	No. of Records Inside Properties Associated with ETS	No. of Records Within 250 m
ANDR	Anderson's Waste Disposal Sites	0	0	2

Database	Name	No. of Records Inside ETS Boundaries	No. of Records Inside Properties Associated with ETS	No. of Records Within 250 m
BORE	Borehole	0	0	3
CA	Certificates of Approval	0	1	5
DTNK	Delisted Fuel Tanks	0	0	4
ECA	Environmental Compliance Approval	0	3	21
EASR	Environmental Activity and Sector Registry	0	0	4
EBR	Environmental Registry	0	0	6
EHS	ERIS Historical Searches	0	2	48
FST	Fuel Storage Tank	0	0	4
FSTH	Fuel Storage Tanks - Historic	0	0	2
GEN	Ontario Regulation 347 Waste Generators Summary	0	14	86
INC	Fuel Oil Spills and Leaks	0	0	3
NPRI	National Pollutant Release Inventory	0	0	19
PES	Pesticide Register	0	4	4
PINC	Pipeline Incidents	0	0	3
PRT	Private and Retail Fuel Storage Tanks	0	0	1
RST	Retail Fuel Storage Tanks	0	0	4
SCT	Scott's Manufacturing DIrectory	0	0	7
SPL	Ontario Spills	0	1	37
WWIS	Water Well Information System	0	1	21

5.2 WATER STORAGE SITES

5.2.1 Water Storage Site 1

Water Storage Site 1 (ETS 1) consists of a square shaped, 3.54-acre property with no existing structures located at 15 Benson Court, (Concession 1, Lot 1). The center of ETS 1 is located in UTM Zone 17T, with approximate coordinates of Easting 718576 m and Northing 4872130 m.

Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), land use for the property is currently zoned General Employment (EMP1).

ETS 1 is located in an area of relatively low topographic relief, with on-site geodetic elevations ranging from approximately 107 to 110 m asl. Overland surface water drainage is inferred to follow regional ground surface topography towards Gage Creek and Lake Ontario. Surficial geology mapping presented by the OGS (2010) indicates that ETS 1 is underlain by fine-textured glaciolacustrine deposits composed of silt, clay, and minor sand and gravel.

Preliminary review and interpretation of aerial photographs indicates that ETS 1 has consisted of vacant grassed land since at least 1985 until present (2021) with no notable on-site changes. Various commercial and/or manufacturing activities are identified to the west dating back to at least 2002. Additional commercial structures, including a car dealership are identified to the northwest and north dating back to at least 2009 and 2017, respectively.

A records and regulatory agency databases review was completed by ERIS. The findings within the report dated September 19, 2022, indicated a total of 11 database records within 250 m of the property, of which no records were identified within the ETS 1 boundaries, and no records were identified within the property identified as 15 Benson Court. The results are illustrated within **Figure 6** (**Attachment A**) and summarized within **Table 2a** below.

Table 2a: ERIS Search Results – ETS 1

Database	Name	No. of Records Inside Boundaries	No. of Records Inside Properties Associated with ETS	No. of Records Within 250 m
BORE	Borehole	0	0	2
EHS	ERIS Historical Searches	0	0	1
GEN	Ontario Regulation 347 Waste Generators Summary	0	0	3
SCT	Scott's Manufacturing Directory	0	0	1
SPL	Ontario Spills	0	0	2
WWIS	Water Well Information System	0	0	2

- Two (2) borehole records were identified within 250 m of ETS 1. These records relate to decommissioned geotechnical / geological investigation boreholes;
- One (1) ERIS historical search had been conducted for one property within 250 m of ETS 1. A standard report was produced for 50 Benson Court (Order # 20110617033) in 2011;

- Three (3) Ontario Regulation 347 Waste Generators records were identified within 250 m of ETS 1. These pertain to various waste classes at 451 Croft Street East from 2002 to 2022;
- One (1) record from Scott's Manufacturing Directory pertains to operations located at 451 Croft Street East;
- Two (2) spills were identified within 250 m of ETS 1. 40 litres of hydraulic oil at 443 Croft Street and 200 litres of diesel to the road surface along Hwy 401 Eastbound, Under Hamilton Rd, East of Marker 464; and
- Two (2) well records were identified within 250 m of ETS 1. These records relate to an abandoned well and a water supply well.

5.2.2 Water Storage Site 2

Water Storage Site 2 (ETS 2) consists of an irregularly shaped, 1.41-acre property with no existing structures located at 412 Croft Street, (Concession 1, Lot 2). The center of ETS 2 is located in UTM Zone 17T, with approximate coordinates of Easting 718107 m and Northing 4871932 m. Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), land use for the property is currently zoned General Employment (EMP1).

ETS 2 is located in an area of relatively low topographic relief, with an on-site geodetic elevation of approximately 105 m asl. Overland surface water drainage is inferred to follow regional ground surface topography towards Gage Creek and Lake Ontario. Surficial geology mapping presented by the OGS (2010) indicates that ETS 2 is underlain by fine-textured glaciolacustrine deposits composed of silt, clay, and minor sand and gravel.

Preliminary review and interpretation of aerial photographs indicates that ETS 2 has consisted of vacant grassed land since at least 1985 until present (2021) with no notable on-site changes. A narrow strip of trees and shrubs line the eastern extents of the Site, which extends northward into a larger square shaped parcel comprised of mixed meadow with scattered trees and shrubs. Various commercial and/or manufacturing activities are identified to the east and northwest dating back to at least 2002.

A records and regulatory agency databases review was completed by ERIS. The findings within the report dated September 19, 2022, indicated a total of 114 database records within 250 m of the property, of which no records were identified within the ETS 2 boundaries, and no records were identified within the property identified as 412 Croft Street. The results are illustrated within **Figure 7** (**Attachment A**) and summarized within **Table 2b** below.

Table 2b: ERIS Search Results – ETS 2

Database	Name	No. of Records Inside Boundaries	No. of Records Inside Properties Associated with ETS	No. of Records Within 250 m
CA	Certificates of Approval	0	0	4
ECA	Environmental Compliance Approval	0	0	12
EASR	Environmental Activity and Sector Registry	0	0	3
EBR	Environmental Registry	0	0	6
EHS	ERIS Historical Searches	0	0	13
GEN	Ontario Regulation 347 Waste Generators Summary	0	0	42
INC	Fuel Oil Spills and Leaks	0	0	1
NPRI	National Pollutant Release Inventory	0	0	19
SCT	Scott's Manufacturing DIrectory	0	0	6
SPL	Ontario Spills	0	0	1
WWIS	Water Well Information System	0	0	7

- A total of four (4) Certificates of Approval (CA) records were found within 250 m of ETS 2 in relation to industrial air approvals;
- Twelve (12) Environmental Compliance Approval (ECA) records were found within 250 m of ETS 2 in relation to industrial air approvals;
- A total of three (3) Environmental Activity and Sector Registry (EASR) records were found within 250 m of ETS 2. Of these, two (2) records are pertaining to an automotive refinishing facility at 149 Rose Glen Rd North located approximately 100 m west of ETS 2.
- Six (6) Environmental Registry records were found within 250 m of ETS 2 in relation to industrial air approvals;
- Thirteen (13) ERIS historical searches have been conducted for properties within 250 m of ETS 2. Of these records, the following are identified to be of interest given their nature and position relative to the ETS 2 location;
    - Three (3) reports produced for the property at 155 Rose Glen Rd N in 2000, 2007, and 2011 (Order #s 20000711005, 20070326012, and 20101115024);
    - Two (2) records for the same report produced for the property at 149 Rose Glen Rd North in 2021 (Order # 21061100049);

  - Two (2) reports produced for the property at 414 Croft St E in 2012 and 2014 (Order #s, 20121122036 and 20140815001); and
  - Two (2) records for the same report produced for the property at 151 Rose Glen Rd North in 2021 (Order # 21071200443);
- Forty-two (42) Ontario Regulation 347 Waste Generators records were identified within 250 m of ETS 2. Of these records, the following are identified to be of interest given their nature and position relative to the ETS 2 location;
  - Eighteen (18) pertain to various waste classes associated with paint and coating manufacturing operations at 155 Rose Glen Rd North from 2007 to 2022; and
  - Twelve (12) pertain to various waste classes associated with wood product manufacturing operations at 414 Croft St E from 2003 to 2022.
- One (1) Fuel Oil Spills and Leaks record pertaining to a natural gas leak event for the property at 360 Croft St E located approximately 220 m west of ETS 2;
- Nineteen (19) National Pollutant Release Inventory (NPRI) records for air emission incidents were identified for the property at 155 Rose Glen Rd N. These pertained to the release of various Volatile Organic Compounds (VOC) to the atmosphere;
- Six (6) records from Scott's Manufacturing Directory pertain to operations located at 414 Croft Rd and 155 Rose Glen Rd North;
- One (1) spill record was identified for a location within 250 m of ETS 2. The record is for an unknown quantity of an unknown type due to a multi-vehicle collision along Hwy 401 (mile mark 464); and
- Seven (7) well records were identified within 250 m of ETS 2 relating to monitoring, test holes, and water supply wells.

5.2.3 Water Storage Site 3

Water Storage Site 3 (ETS 3) consists of a rectangular, 0.61-acre parcel of land with no existing structures contained within the eastern portion of the property located at 200 Rose Glen Road North, (Concession 1, Lot 3). The center of ETS 3 is located in UTM Zone 17T, with approximate coordinates of Easting 717868 m and Northing 4871928 m Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), land use for the property is currently zoned Service Employment (EMP2).

ETS 3 is located in an area of relatively low topographic relief, with on-site geodetic elevations ranging from approximately 107 to 109 m asl. Overland surface water drainage is inferred to follow regional ground surface topography towards Gage Creek and Lake Ontario. Surficial geology mapping presented by the OGS (2010) indicates that ETS 3 is underlain by fine-textured glaciolacustrine deposits composed of silt, clay, and minor sand and gravel.

Preliminary review and interpretation of aerial photographs indicates that ETS 3 has consisted of vacant grassed land since at least 1985 until present (2021) with no notable on-site changes.

Various commercial and/or manufacturing activities are identified surrounding the site dating back to at least 2002.

A records and regulatory agency databases review was completed by ERIS. The findings within the report dated September 19, 2022, indicated a total of 188 database records within 250 m of the property, of which one (1) record was identified within the ETS 3 boundaries and 18 were identified within the property identified as 200 Rose Glen Road North. The results are illustrated within **Figure 8** (**Attachment A**) and summarized within **Table 2c** below.

Table 2c: ERIS Search Results – ETS 3

Database	Name	No. of Records Inside Boundaries	No. of Records Inside Properties Associated with ETS	No. of Records Within 250 m
BORE	Borehole	0	0	1
CA	Certificates of Approval	0	1	4
DTNK	Delisted Fuel Tanks	0	0	4
ECA	Environmental Compliance Approval	0	1	13
EASR	Environmental Activity and Sector Registry	0	0	2
EBR	Environmental Registry	0	0	6
EHS	ERIS Historical Searches	0	2	19
FST	Fuel Storage Tank	0	0	4
FSTH	Fuel Storage Tanks - Historic	0	0	2
GEN	Ontario Regulation 347 Waste Generators Summary	0	14	40
INC	Fuel Oil Spills and Leaks	0	0	1
NPRI	National Pollutant Release Inventory	0	0	19
PINC	Pipeline Incidents	0	0	1
PRT	Private and Retail Fuel Storage Tanks	0	0	1
RST	Retail Fuel Storage Tanks	0	0	4
SCT	Scott's Manufacturing DIrectory	0	0	5
SPL	Ontario Spills	1	0	33
WWIS	Water Well Information System	0	0	10

- One (1) borehole record was identified within 250 m of the property associated with ETS 3 in relation to a decommissioned geotechnical / geological investigation borehole;
- One (1) CA record was found on the property associated with ETS 3 in relation to an industrial air approval. Four (4) records were found within 250 m also in relation to industrial air approvals;
- Four (4) Delisted Fuel Tank Records were found within 250 m of the property associated with ETS 3. These pertain to fuel storage tanks associated with a gas station at 369 Ontario Street located approximately 240 m west of the property and 380 m west of ETS 3;
- One (1) ECA record was found on the property associated with ETS 3 in relation to an industrial air approval. Twelve (12) ECA were found within 250 m also relating to air approvals;
- A total of two (2) EASR records were found within 250 m of the property associated with ETS 3. The records pertain to an automotive refinishing facility at 149 Rose Glen Rd N located approximately 140 m southeast of ETS 3;
- Six (6) EBR were found within 250 m of the property associated with ETS 3 in relation to industrial air approvals;
- Two (2) ERIS historical searches have been conducted for the property associated with ETS 3. The reports for 200 Rose Glen Rd were conducted in 2004 and 2014, respectively (Order #s 20040426002 and 20140725100). Nineteen (19) ERIS historical searches have been conducted for properties within 250 m. Of these records, the following are identified to be of interest given their nature and position relative to the ETS 3 site;
    - Three (3) reports produced for the property at 155 Rose Glen Rd N in 2000, 2007, and 2011 (Order #s 20000711005, 20070326012, and 20101115024);
    - Two (2) records for the same report produced for the property at 149 Rose Glen Rd N in 2021 (Order # 21061100049); and
    - Two (2) records for the same report produced for the property at 151 Rose Glen Rd N in 2021 (Order # 21071200443);
- Four (4) Fuel Storage Tank records were found within 250 m of the property associated with ETS 3. These pertain to fuel storage tanks located at a gas station at 369 Ontario Street located approximately 240 m west of the property and 380 m west of ETS 3;
- Two (2) Historic Fuel Storage Tank records were found within 250 m of the property associated with ETS 3. These pertain to fuel storage tanks associated with a gas station at 369 Ontario Street located approximately 240 m west of the property and 380 m west of ETS 3;
- Fourteen (14) Ontario Regulation 347 Waste Generators (GEN) records were identified for the property associated with ETS 3. These pertain to, primarily, pathological wastes and pharmaceutical wastes associated with the District Health Unit operations located at 200 Rose Glen Rd from 1993 to 2022. Forty (40) GEN records were identified within 250 m. Of

these records, the following are identified to be of interest given their nature and position relative to the ETS 3 site;

  - Eighteen (18) records pertaining to various waste classes associated with paint and coating manufacturing operations at 155 Rose Glen Rd N from 2007 to 2022.

- One (1) Fuel Oil Spills and Leaks record pertaining to a natural gas leak event for the property at 360 Croft St E located approximately 50 m south of ETS 3;
- Nineteen (19) National Pollutant Release Inventory records were identified within 250 m of the property associated with ETS 3 for air emission incidents at 155 Rose Glen Rd N. These pertained to the release of various VOCs into the atmosphere;
- One (1) Pipeline Incidents record was identified for a natural gas leak at 68 Wellington St;
- One (1) Private and Retail Fuel Storage Tanks record was identified within 250 m of the property associated with ETS 3. The record pertains to a retail fuel storage tank (expired in 1996) located at a gas station at 369 Ontario Street;
- Four (4) Retail Fuel Storage Tank records were found within 250 m of the property associated with ETS 3. These pertain to fuel storage tanks located at a gas station at 369 Ontario Street located approximately 240 m west of the property and 380 m west of ETS 3;
- Five (5) records from Scott's Manufacturing Directory pertain to operations located at 155 Rose Glen Rd N;
- One (1) Ontario Spill (SPL) record was identified for the property associated with ETS 3. The record is for a 40-liter toluene spill from a transport truck to gravel that was contained at the property located at 156 Rose Glen Road North. Thirty-three (33) SPL records were found within 250 m pertaining to various automotive collisions or mishaps; and
- Ten (10) well records were identified within 250 m of the property associated with ETS 3. These records relate to observation / monitoring wells, and test holes.

5.2.4 Water Storage Site 4

Water Storage Site 4 (ETS 4) consists of a square shaped, 0.48-acre parcel of land with no existing structures contained within the northwestern corner of the property located at 55 Deblaquire St North, (Concession 1, Lot 3). The center of ETS 4 is located in UTM Zone 17T, with approximate coordinates of Easting 717740 m and Northing 4871306 m. Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), land use for the property is currently zoned Urban Institutional (UI) occupied by Trinity College.

ETS 4 is located in an area of relatively low topographic relief, with an on-site geodetic elevation of approximately 109 m asl. Overland surface water drainage is inferred to follow regional ground surface topography towards Gage Creek and Lake Ontario. Surficial geology mapping presented by the OGS (2010) indicates that ETS 4 is underlain by fine-textured glaciolacustrine deposits composed of silt, clay, and minor sand and gravel. An isolated occurrence of a stone-poor till deposit composed of sandy silt to silty sand is identified to the south of ETS 4.

Preliminary review and interpretation of aerial photographs indicates that ETS 3 has consisted of vacant grassed land or recreational parkland since at least 1985 until present (2021) with no notable on-site changes. Structures now part of Trinity College are present to the south of ETS 4 dating back to at least 2002.

A records and regulatory agency databases review was completed by ERIS. The findings within the report dated September 19, 2022, indicated a total of 61 database records within 250 m of the property, of which no records were identified within the ETS 4 boundaries and three (3) were identified within the property identified as 55 Deblaquire St North. The results are illustrated within **Figure 9** (**Attachment A**) and summarized within **Table 2d** below.

Table 2d: ERIS Search Results – ETS 4

Database	Name	No. of Records Inside Boundaries	No. of Records Inside Properties Associated with ETS	No. of Records Within 250 m
ANDR	Anderson's Waste Disposal Sites	0	0	2
EASR	Environmental Activity and Sector Registry	0	0	1
ECA	Environmental Compliance Approval	0	2	9
EHS	ERIS Historical Searches	0	0	17
GEN	Ontario Regulation 347 Waste Generators Summary	0	0	15
INC	Fuel Oil Spills and Leaks	0	0	1
PES	Pesticide Register	0	0	4
PINC	Pipeline Incidents	0	0	1
SPL	Ontario Spills	0	0	2
WWIS	Water Well Information System	0	1	6

- Two (2) Anderson's Waste Disposal Sites (ANDR) records were identified within 250 m of ETS 4. The first record pertains to an illegal dump site documented in 1957 on Wellington Street, north of Croft Street, inferred to be located north of ETS 4 at an unknown distance. The second record pertains to a fill site that was active in the 1950s in association in association with road construction along the south side of Ward Street adjacent to the Agricultural Park and the Peter Campbell Memorial Rink approximately 450 m southwest of ETS 4;

- One (1) Environmental Activity and Sector Registry (EASR) record was found within 250 m of ETS 4. The record pertains to standby power system at 224 Ward St located approximately 50 m southeast of the ETS 4 associated property;
- Two (2) Environmental Compliance Approval (ECA) records were found on the property associated with ETS 4. The records pertained to municipal drinking water systems and sewage works. Nine (9) ECA were found within 250 m of ETS 4. These records also relate to municipal drinking water systems and sewage works;
- Seventeen (17) ERIS Historical Searches (EHS) have been conducted for properties within the Study Area. Of these records, the following are identified to be of interest given their nature and position relative to the ETS 4 site;
    - Five (5) records for four (4) reports (one duplicate) reports produced for the property at 224 Ward Street in 2018, 2020, and 2022 (Order #s 20181002194, 20200226118, 20200226118, and 22011000799); and
    - Two (2) records for reports produced for the property at 249 Ontario Street in 2012 and 2018 (Order #s 20120306001 and 20181108130).
- Fifteen (15) Ontario Regulation 347 Waste Generators (GEN) records were identified within 250 m of ETS 4. Of these records, the following are identified to be of interest given their nature and position relative to the ETS 4 site;
    - Thirteen (13) records pertain to various waste classes including waste oils & lubricants, inorganic lab chemicals, light fuels, and petroleum distillates from 1999 to 2022 associated with various activities at Trinity College located at 190 Ward St, approximately 130 m southeast of the property associated with ETS 4.
- One (1) Fuel Oil Spills and Leaks record for a natural gas leak and associated fire for a property at 43 Wellington St;
- Two (2) Pesticide Register records were found for locations within 250 m of ETS 4. The records pertain to legacy licenses held by Port Hope Pharmacy Ltd located at 249 Ontario St;
- One (1) Pipeline Incidents record was identified within 250 m of ETS 4 for a natural gas leak at 243 Ward St;
- Two (2) Ontario Spill (SPL) record was identified within 250 m of ETS 4. These records relate to paint dumping at 111 Wart St and a natural gas leak;
- One (1) Water Well Information System (WWIS) record was identified on the property associated with ETS 4. The water supply well (Well ID # 1902962) has no associated date of construction or record of abandonment. Six (6) well records were identified within 250 m of ETS 4. These records relate to observation / monitoring wells, and test holes within 250 m of ETS 4.

5.2.5 Water Storage Site 5 and 6

Water Storage Site 5 (ETS 5) consists of a rectangular, 0.33-acre parcel of land with no existing structures contained within the northwestern corner of the property located at 99 Ward Street, (Concession 1, Lot 4). The center of ETS 5 is located in UTM Zone 17T, with approximate coordinates of Easting 717752 m and Northing 4870752 m. Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), land use for the property is currently zoned Open Space (OS) occupied by fair grounds of the Port Hope Agricultural Park.

Water Storage Site 6 (ETS 6) consists of an irregularly shaped, 0.48-acre parcel of land with no existing structures contained within the northwestern corner of the property located 50 m southwest of ETS 5 and also located at 99 Ward Street, (Concession 1, Lot 4). The center of ETS 6 is located in UTM Zone 17T, with approximate coordinates of Easting 717691 m and Northing 4870683 m. Based on the information presented in the Municipality of Port Hope Zoning By-law (2018), land use for the property is currently zoned Open Space (OS) occupied by fair grounds of the Port Hope Agricultural Park.

ETS 5 and 6 are each located adjacent to and on either side of a ridge feature sloping to the southwest from an elevation of approximately 118 m asl at ETS 5 down to 103 m asl at ETS 6. Overland surface water drainage is inferred to be locally controlled by the ridge feature and follow regional ground surface topography towards Gage Creek and Lake Ontario. Surficial geology mapping presented by the OGS (2010) indicates that ETS 5 is underlain by an isolated occurrence of a stone-poor till deposit composed of sandy silt to silty sand on the upper portion of the ridge, while ETS 6 is underlain by fine-textured glaciolacustrine deposits composed of silt, clay, and minor sand and gravel.

Preliminary review and interpretation of aerial photographs indicates that ETS 5 and ETS 6 appear to have been partially developed as a gravel parking lot and a recreational sports field, respectively, each dating back to at least 2002.

A records and regulatory agency databases review was completed by ERIS. The findings within the report dated September 19, 2022, indicated a total of 42 database records within 250 m of the property associated with ETS 5 and 6, of which no records were identified within the ETS 5 and 6 boundaries, and no records were identified within the property identified as 99 Ward Street. The results are illustrated within **Figure 10** (**Attachment A**) and summarized within **Table 2d** below.

Table 2d: ERIS Search Results – ETS 5 and 6

Database	Name	No. of Records Inside Boundaries	No. of Records Inside Properties Associated with ETS	No. of Records Within 250 m
ANDR	Anderson's Waste Disposal Sites	0	0	1
CA	Certificates of Approval	0	0	1
ECA	Environmental Compliance Approval	0	0	6

Database	Name	No. of Records Inside Boundaries	No. of Records Inside Properties Associated with ETS	No. of Records Within 250 m
EHS	ERIS Historical Searches	0	0	10
GEN	Ontario Regulation 347 Waste Generators Summary	0	0	19
INC	Fuel Oil Spills and Leaks	0	0	1
SPL	Ontario Spills	0	0	1
WWIS	Water Well Information System	0	0	3

- One (1) ANDR record was identified within 250 m of the property associated with ETS 5 and 6. The record pertains to a fill site that was active in the 1950s in association with road construction along the south side of Ward Street adjacent to the Agricultural Park (which may include parts of ETS 5 or 6) and in association with the Peter Campbell Memorial Rink located approximately 50 and 130m east of ETS 5 and 6, respectively;
- One (1) CA record was found within 250 m of the property associated with ETS 5 and 6 in relation to a municipal sewage works issued in 1997;
- Six (6) ECA records were found within 250 m of the property associated with ETS 5 and 6. These records relate to municipal drinking water systems and sewage works;
- Ten (10) ERIS Historical Searches have been conducted for properties within 250 m of the property associated with ETS 5 and 6. Of these records, the following is identified to be of interest given their nature and position relative to the ETS 5 and 6 sites;
    - One (1) record for a report produced for the property at 20 Hope St S in 2013 (Order # 20130312020).
- Nineteen (19) Ontario Regulation 347 Waste Generators records were identified within 250 m of the property associated with ETS 5 and 6. Of these records, the following are identified to be of interest given their nature and position relative to ETS 5 & 6;
    - Thirteen (13) records pertain to various waste classes including waste oils & lubricants, inorganic lab chemicals, light fuels, and petroleum distillates from 1999 to 2022 associated with various activities at Trinity College located at 190 Ward St, approximately 260 and 360 m northeast of ETS 5 and 6, respectively.
- One (1) Fuel Oil Spills and Leaks record pertaining to an explosion caused by an asphalt spreader for a property at 68 Ward St;
- One (1) Ontario Spill (SPL) record was identified within 250 m of the property associated with ETS 5 & 6. This record relates to paint dumping at 111 Wart St;

- Three (3) well records were identified within 250 m of ETS 5 and 6. These records relate to observation / monitoring wells, and abandonment records.

6. ASSESSMENT OF ALTERNATIVES

Six (6) locations have been considered for the proposed construction of a new water storage infrastructure in the Municipality of Port Hope. This Technical Note works to provide a preliminary desktop review of publicly available information pertinent to the physical and environmental characterization of the Project study area to inform a preliminary evaluation of potential areas of critical environmental risks (known or potential contamination to soil, groundwater and surface water) on each of the identified alternative sites as a result of historical and current land-uses in the context of anticipated site development or redevelopment for construction of the new Zone 1 Water Storage infrastructure.

Based on results from the preliminary records review, ETS 2 and 3 represent relatively similar parcels from an environmental risk perspective. Several database records were identified in proximity to both sites, predominantly associated with inferred commercial and/or manufacturing activities located adjacent to, or within 100 m of both ETS 2 and 3. In particular, the property identified as 149 Rose Glen Road North indicate records pertaining to the presence of an automotive refinishing facility located approximately 100 m west of ETS 2 and 110 m southeast of ETS 3. Additionally, the property identified as 155 Rose Glen Road North indicate several waste generators pertaining to various waste classes associated with paint and coating manufacturing operations located approximately 90 m northwest of ETS 2 and 90 m northeast of ETS 3. In addition to the other various commercial and manufacturing activities, these records are interpreted herein to indicate the potential occurrence of activities associated with low to moderate environmental risk given the nature of the inferred activities and position relative to both sites. If selected, the occurrence of these records in proximity to ETS 2 and 3 should be considered for further assessment of potential on-site soil and groundwater contamination during future Project stages prior to construction.

The results associated with ETS 1 indicate the occurrence of minor or indirect environmental records considered to be of relatively low environmental risk in the context of the Project. If selected, the presence of off-site automotive dealerships to the north and northwest, along with inferred commercial and/or manufacturing activities to the west of ETS 1 should be considered for further assessment of potential on-site soil and groundwater contamination during future Project stages prior to construction. However, the results at ETS 1 are interpreted herein to indicate an overall low environmental risk given the nature of the inferred activities relative to the results associated with ETS 2 and 3.

ETS 4, 5 and 6 represent the proposed locations associated with fewer occurrences of records interpreted to suggest notable evidence of environmental risk on-site and in the surrounding areas. Environmental records indicate the occurrence of illegal dumping documented in 1957 on Wellington Street north of Croft Street, inferred herein to be located north of ETS 4 at an unknown distance. Additional records indicate the storage or placement of fill material in the 1950s in association with road construction along the south side of Ward Street adjacent to the Agricultural

Park (which may include parts of ETS 5 or 6) and in association with the Peter Campbell Memorial Rink located approximately 50 and 130 m east of ETS 5 and 6, respectively. These records should be considered for further assessment of potential on-site soil and groundwater contamination during future Project stages prior to construction. However, the results at ETS 4, 5, and 6 are interpreted herein to indicate an overall low environmental risk given the nature of the inferred activities relative to the results associated with ETS 2 and 3.

7. IMPACT ASSESSMENT AND PROPOSED MITIGATIONS

Based on results from the Preliminary Environmental Review, the occurrence of environmental records of interest with respect to the potential for environmental risk to the Project are identified throughout the Project study area. The potential for on-site soil and groundwater contamination may be mitigated through the completion of a Phase I Environmental Site Assessment (ESA) on the selected Water Storage Site in general accordance with Ontario Regulation 153/04. The Phase I ESA will work to identify actual or potential impacts to soil and/or groundwater on the Site. In the event that as part of the Phase I ESA, Areas of Potential Environmental Concern (APEC) are identified a Phase II ESA maybe required to confirm on-site soil and/or groundwater impacts. The Phase II ESA would also work to mitigated the potential risk and to inform the development of soil and groundwater handling and disposal requirements for the Project.

In the event that excess soil is anticipated to be generated as part of Project construction activities, the associated material should be characterized and managed in accordance with Ontario Regulation 406/19 and the adopted by reference MECP ‘Rules for Soil Management and Excess Soil Quality Standards’ as well as other regulatory amendments related to the management of excess soil.

CLOSING

This report has been prepared for the Municipality of Port Hope. The exclusive use in the context determined by the specific terms of the mandate granted to CIMA+ by the Municipality of Port Hope and according to the agreement reached between the two parties. CIMA+ assumes no responsibility arising from the possible use of this report by any third party.

The findings presented in this report are strictly based on the information consulted, on the observations made by CIMA+ and on the results obtained during the study, taking into account other limitations indicated in this report.

Information and results provided and from third parties or public sources may have been used for the purpose of interpreting the results and preparing the report. This information was found to be valid but was not specifically verified by CIMA+. CIMA+ disclaims any responsibility that is related to the absence of information relevant to the assessment of the groundwater of the site or to information that proves to be false or incomplete.

The conclusions and recommendations of this report are based on the findings of the study and represent our professional opinion, to the best of our knowledge, at the time of the preparation of this document.

Any opinion relating to the application or compliance with the laws and regulations appearing in this report is expressed without reservation and should not, at any time, be considered as legal advice or substitute for such advice.

Sincerely,

CIMA+

Mathieu Klein, P.Geo., QP_{ESA}
Hydrogeologist

Karen Greer, M.Sc., P.Geo., QP_{ESA}
Lead Professional – Senior Hydrogeologist

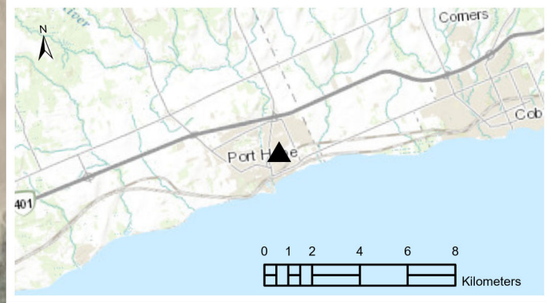
A

Attachment A
Figures



Elevated Tank Site (ETS) Boundaries

Property boundaries



Spatial Reference:
Name: NAD 1983 UTM Zone 18N
PCS: NAD 1983 UTM Zone 18N
GCS: GCS North American 1983
Map Units: Meter
Scale: 1:8,000

Sources:
- Basemap : © OpenStreetMap (and) contributors, CC-BY-SA, Province of Ontario, Ontario MNR, Esri Canada, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS, AAFC, NRCan

General Notes:
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Figure 1 - Site Location Map

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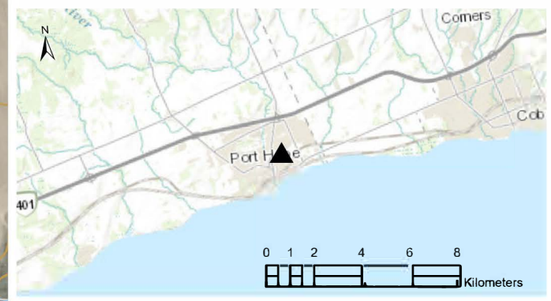
Preliminary Environmental Review – Port Hope Zone 1 Elevated Tank
Port Hope, ON
Municipality of Port Hope

Ref # : T001732A-300-3.3

Survey by : -
Figure by : J. Scott
Concept by : M. Klein
Verified by : M. Klein



Elevated Tank Site (ETS) Boundaries
Property boundaries
Wetlands
Watersheds
Contours



Spatial Reference:
Name: NAD 1983 UTM Zone 18N
PCS: NAD 1983 UTM Zone 18N
GCS: GCS North American 1983
Map Units: Meter
Scale: 1:8,000

Sources:
- Contours, Wetlands, Watersheds, MNRF, 2022
- Waterbody, Watercourse, OHN, 2022
- Basemap : © OpenStreetMap (and) contributors, CC-BY-SA, Province of Ontario, Ontario MNR, Esri Canada, Esri, HERE, Garmin, USGS, NGA, EPA,

General Notes:
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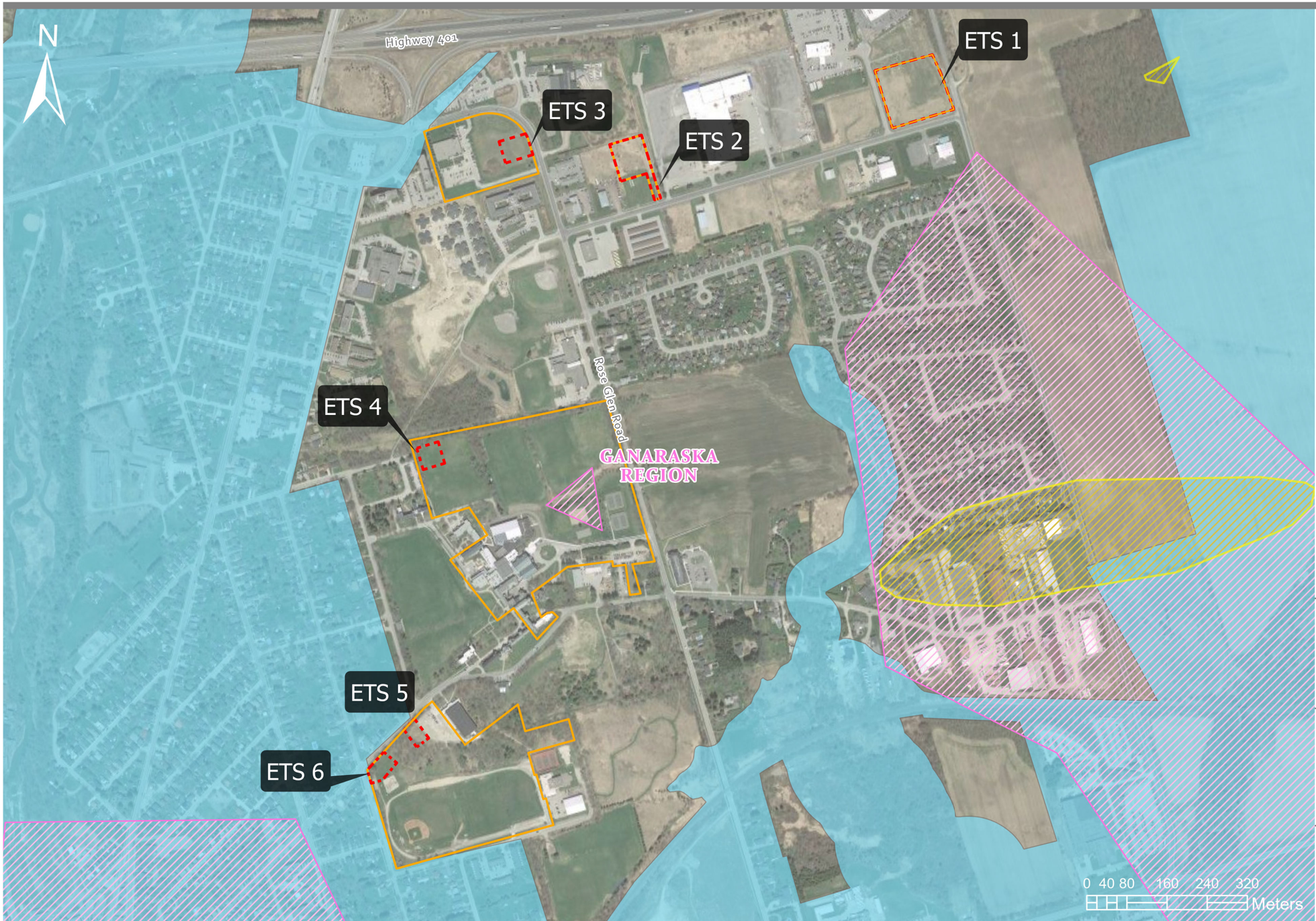
Figure 2 – Existing Features

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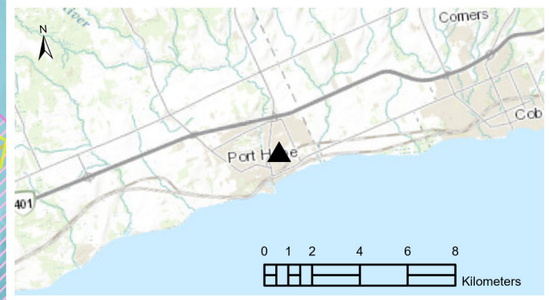
Preliminary Environmental Review – Port Hope Zone 1 Elevated Tank Port Hope, ON
Municipality of Port Hope

Ref # : T001732A-300-3.3

Survey by : -
Figure by : J. Scott
Concept by : M. Klein
Verified by : M. Klein



Elevated Tank Site (ETS) Boundaries
Property boundaries
Highly Vulnerable Aquifer
Intake Protection Zone 2
Significant Groundwater Recharge Area



Spatial Reference:
Name: NAD 1983 UTM Zone 18N
PCS: NAD 1983 UTM Zone 18N
GCS: GCS North American 1983
Map Units: Meter
Scale: 1:8,000

Sources:
- Highly Vulnerable Aquifer, Significant Groundwater Recharge Area, Intake protection zone, MNRF, 2022
- Basemap : © OpenStreetMap (and) contributors, CC-BY-SA, Province of Ontario, Ontario MNR, Esri Canada, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS, AAFC, NRCan

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Figure 3 – Source Water Protection Features

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Port Hope, ON
Municipality of Port Hope

Ref # : T001732A-300-3.3

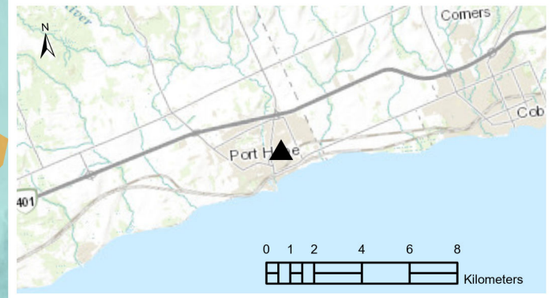
Survey by : -
Figure by : J. Scott
Concept by : M. Klein
Verified by : M. Klein



Elevated Tank Site (ETS) Boundaries
Property boundaries

Surficial Geology

- 3: Paleozoic bedrock
- 5b: Stone-poor, carbonate-derived silty to sandy till
- 8a: Massive-well laminated
- 9b: Littoral-foreshore deposits
- 9c: Foreshore-basinal deposits
- 19: Modern alluvial deposits



Spatial Reference:
Name: NAD 1983 UTM Zone 18N
PCS: NAD 1983 UTM Zone 18N
GCS: GCS North American 1983
Map Units: Meter
Scale: 1:8,000

Sources:
- Ontario Geological Survey 2010. Surficial geology of southern Ontario; Ontario Geological Survey, Miscellaneous Release—Data 128 – Revised.
- Basemap : © OpenStreetMap (and) contributors, CC-BY-SA, Province of Ontario, Ontario MNR, Esri Canada, Esri, HERE, Garmin, USGS, NGA, EPA,

General Notes:
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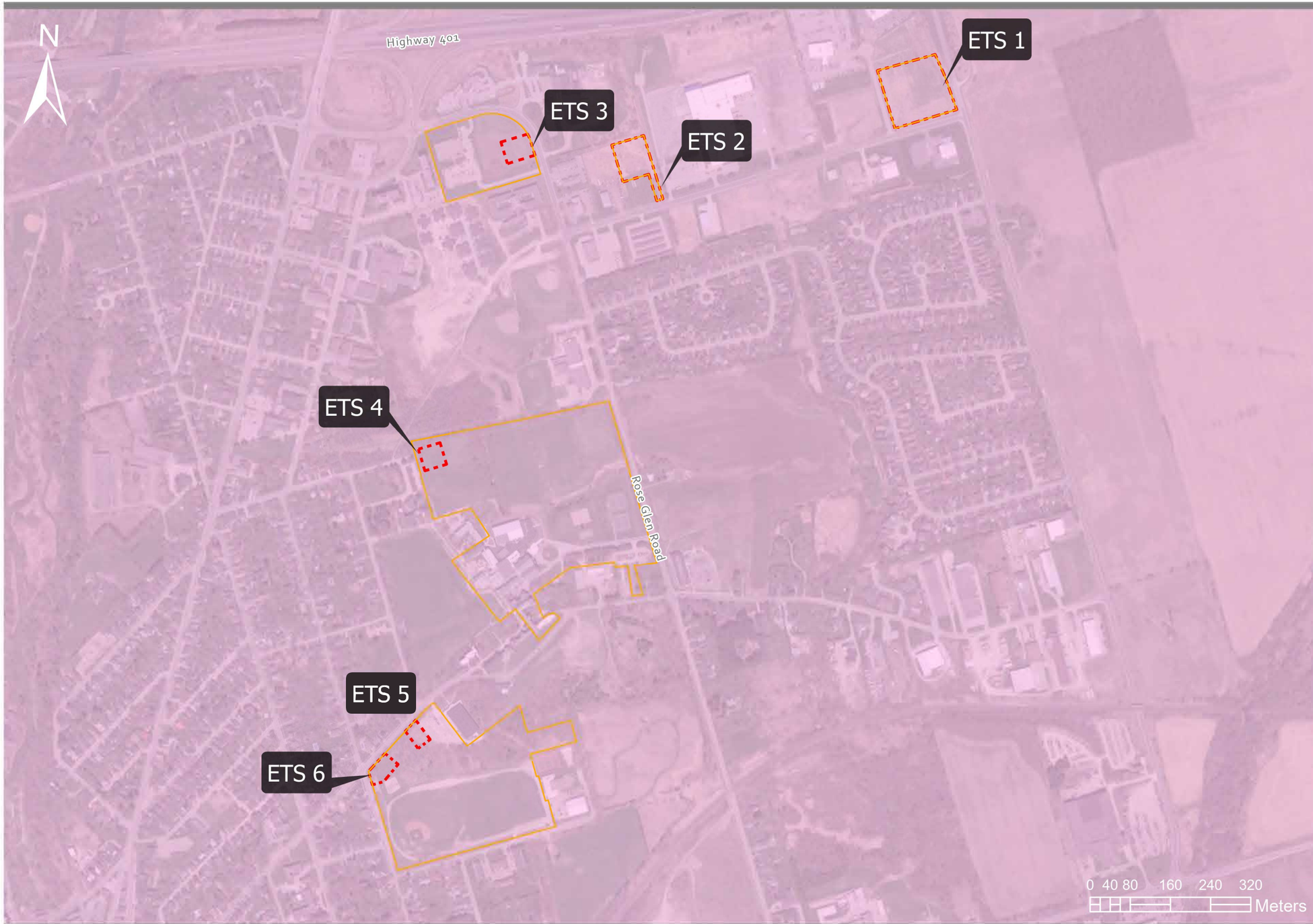
Figure 4 – Surficial Geology

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Preliminary Environmental Review – Port Hope Zone 1 Elevated Tank
Port Hope, ON
Municipality of Port Hope

Ref # : T001732A-300-3.3

Survey by : -
Figure by : J. Scott
Concept by : M. Klein
Verified by : M. Klein

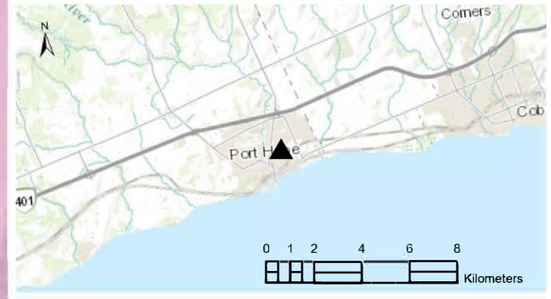


Elevated Tank Site (ETS) Boundaries

Property boundaries

Bedrock Geology

54a: Limestone, dolostone, shale, arkose, sandstone



Spatial Reference:
Name: NAD 1983 UTM Zone 18N
PCS: NAD 1983 UTM Zone 18N
GCS: GCS North American 1983
Map Units: Meter
Scale: 1:8,000

Sources:

- Ontario Geological Survey 2011. 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous RElease--Data 126 Rev 1
- Basemap : © OpenStreetMap (and) contributors, CC-BY-SA, Province of Ontario, Ontario MNR, Esri

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Figure 5 – Bedrock Geology

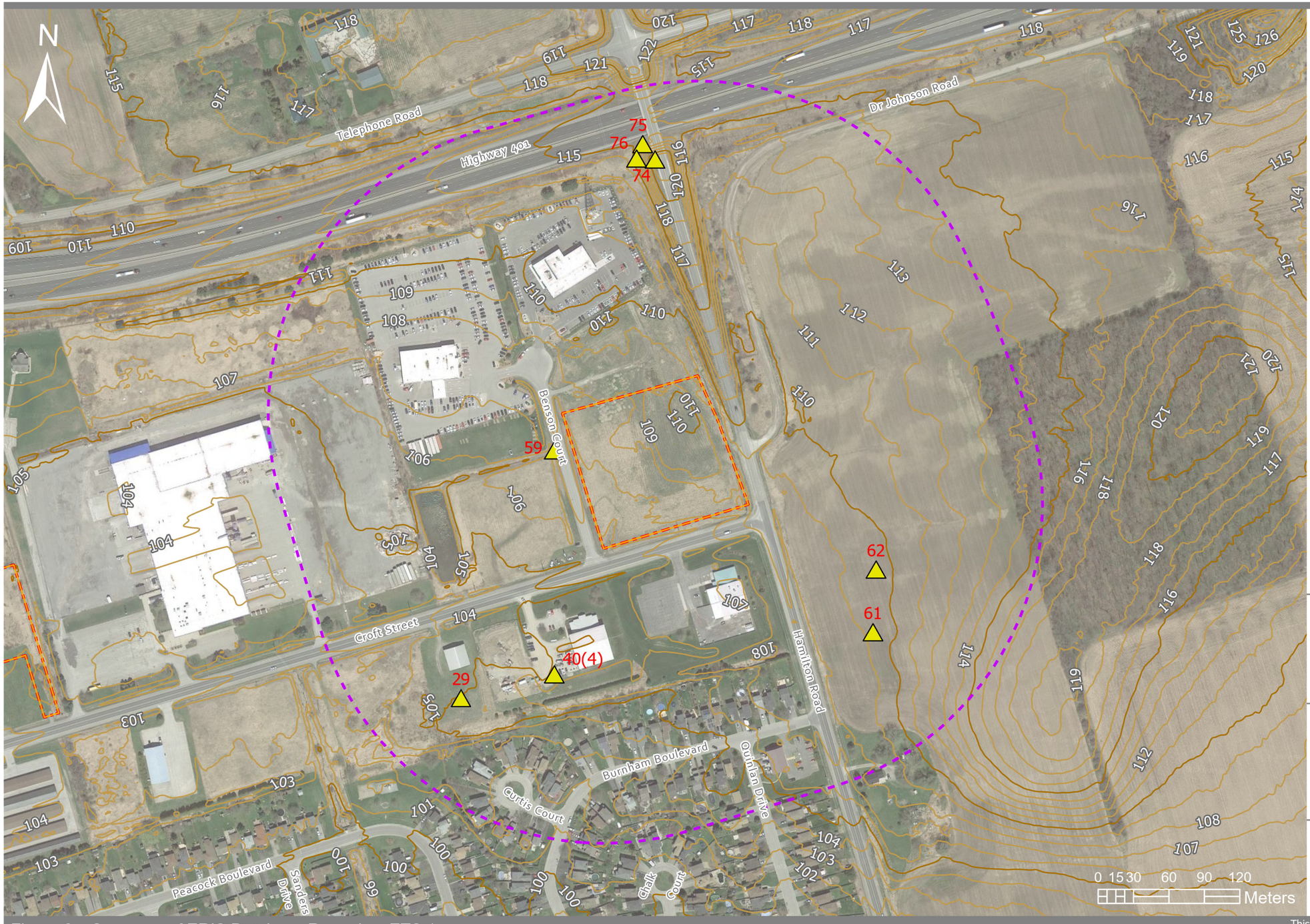
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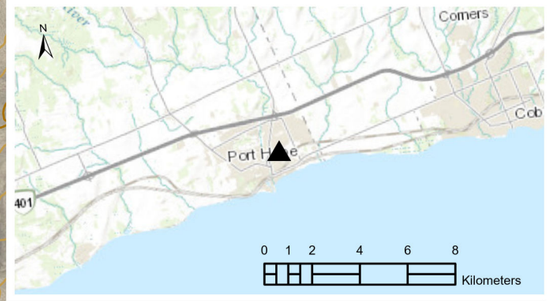
Preliminary Environmental Review – Port Hope Zone 1 Elevated Tank Port Hope, ON
Municipality of Port Hope

Ref # : T001732A-300-3.3

Survey by : -
Figure by : J. Scott
Concept by : M. Klein
Verified by : M. Klein

Revision 00 - - Issued for report - November 7, 2022 15:06:36





- Site boundary
- Property boundary
- Study Area - 250 m
- Contours - 1m Contours
- Contours - 5m Contours
- Eris database record location (approx.)*

Spatial Reference:
Name: NAD 1983 UTM Zone 18N
PCS: NAD 1983 UTM Zone 18N
GCS: GCS North American 1983
Map Units: Meter
Scale: 1:3,377

Sources:

- Contours, Municipality of Port Hope, 2021
- Eris database records, ERIS, 2022
- Basemap : © OpenStreetMap (and) contributors, CC-BY-SA, Ontario Base Map, Province of Ontario, Ontario MNR, Esri Canada, Esri, © OpenStreetMap

General Notes:

*Refer to corresponding Map Key numbers in the ERIS Database Report for records.
Dimensions on the plan should be read and not measured.
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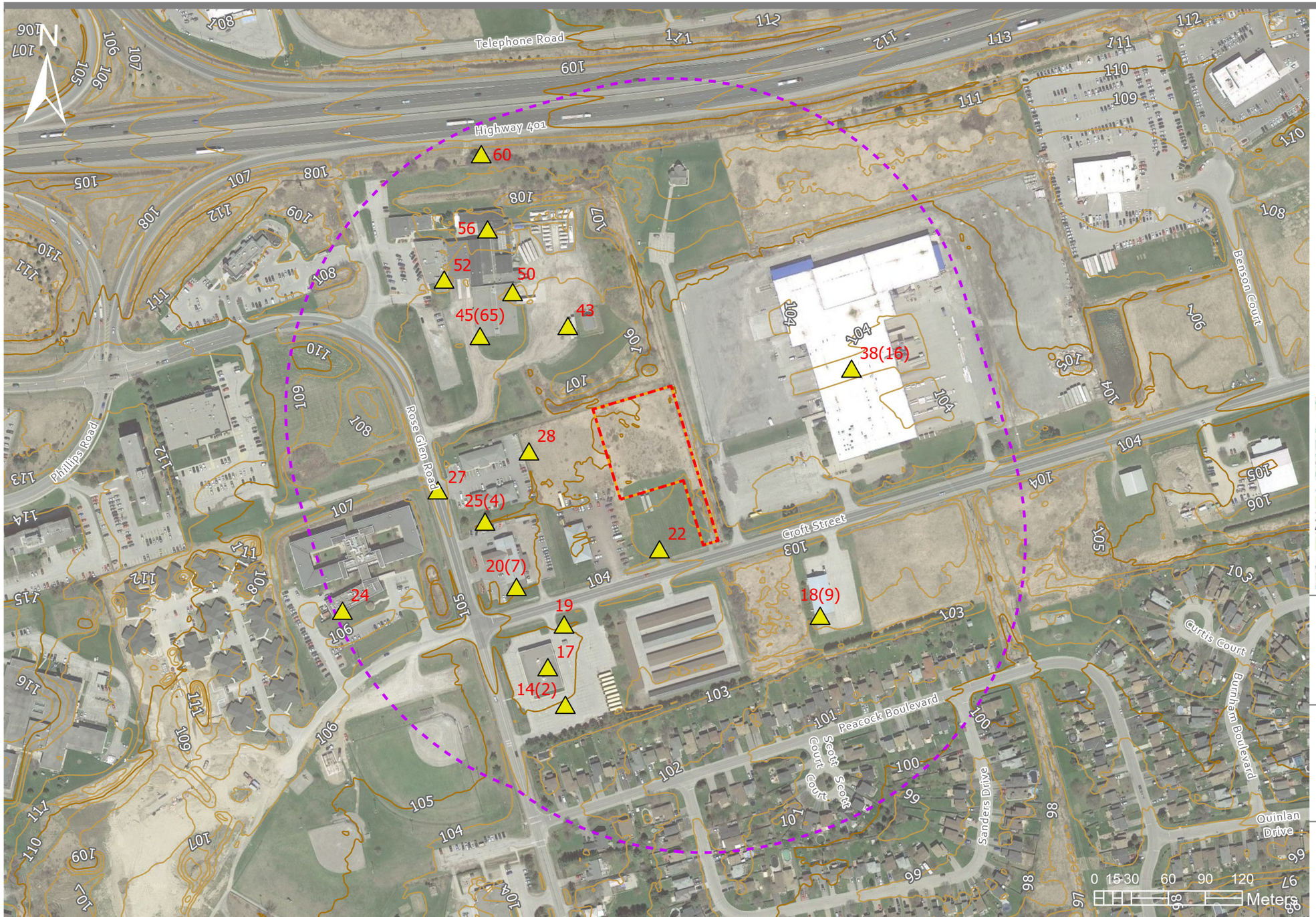
Figure 6 – Summary of ERIS Database Records – ETS 1

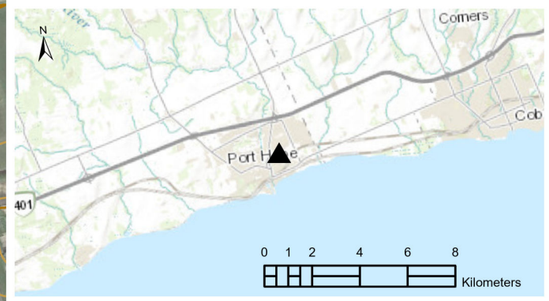
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Preliminary Environmental Review – Port Hope Zone 1 Elevated Tank
Port Hope, ON
Municipality of Port Hope

Ref # : T001732A-300-3.3

Survey by : -
Figure by : J. Scott
Concept by : M. Klein
Verified by : M. Klein





- Site boundary
- Study Area - 250 m
- Property boundary
- Contours - 1m Contours
- Contours - 5m Contours
- Eris database record location (approx.)*

Spatial Reference:
Name: NAD 1983 UTM Zone 18N
PCS: NAD 1983 UTM Zone 18N
GCS: GCS North American 1983
Map Units: Meter
Scale: 1:3,242

Sources:

- Eris database records, ERIS, 2022
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Figure 7 – Summary of ERIS Database Records – ETS 2

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Environmental Site Assessment – Port Hope Zone 1 Elevated Tank
Port Hope, ON
Municipality of Port Hope

Ref # : T001732A-300-3.3

Survey by : -
Figure by : J. Scott
Concept by : M. Klein
Verified by : M. Klein

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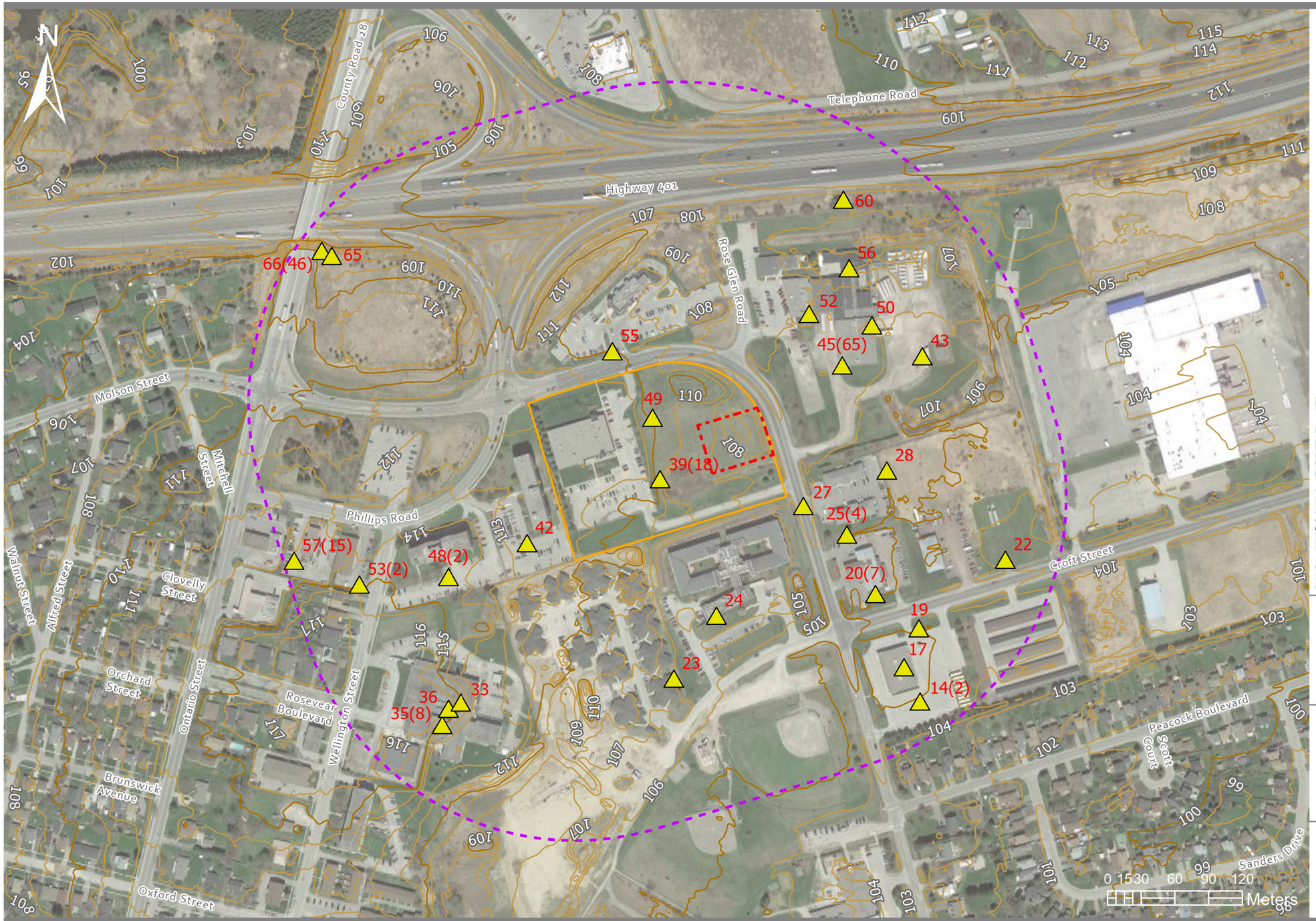


Figure 8 – Summary of ERIS Database Records – ETS 3

Spatial Reference:
Name: NAD 1983 UTM Zone 18N
PCS: NAD 1983 UTM Zone 18N
GCS: GCS North American 1983
Map Units: Meter
Scale: 1:3,558

Sources:

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General Notes:

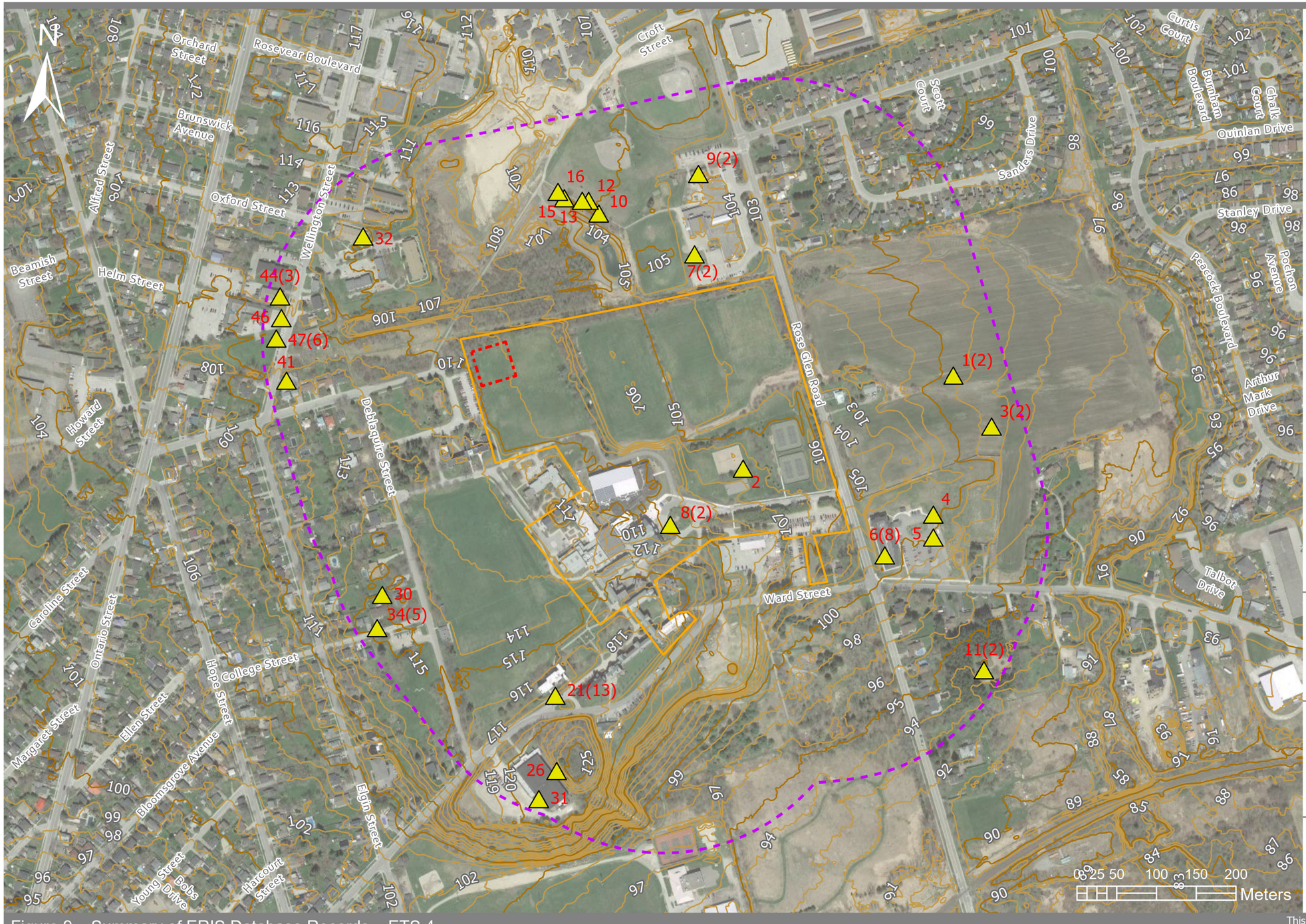
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Environmental Site Assessment – Port Hope Zone 1 Elevated Tank
Port Hope, ON
Municipality of Port Hope

Ref # : T001732A-300-3.3

Survey by : -
Figure by : J. Scott
Concept by : M. Klein
Verified by : M. Klein



Spatial Reference:
Name: NAD 1983 UTM Zone 18N
PCS: NAD 1983 UTM Zone 18N
GCS: GCS North American 1983
Map Units: Meter
Scale: 1:5,000

Sources:

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General Notes:

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Figure 9 – Summary of ERIS Database Records – ETS 4

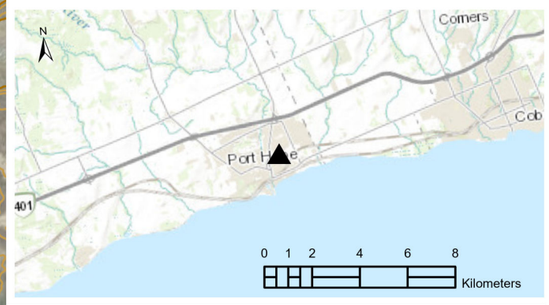
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Environmental Site Assessment – Port Hope Zone 1 Elevated Tank
Port Hope, ON
Municipality of Port Hope

Ref # : T001732A-300-3.3

Survey by : -
Figure by : J. Scott
Concept by : M. Klein
Verified by : M. Klein





Elevated Tank Site (ETS) Boundaries
Property boundaries
Study Area - 250 m
Contours - 1m Contours
Contours - 5m Contours
Eris database record location (approx.)*

Spatial Reference:
Name: NAD 1983 UTM Zone 18N
PCS: NAD 1983 UTM Zone 18N
GCS: GCS North American 1983
Map Units: Meter
Scale: 1:4,000

Sources:

- Eris database records, ERIS, 2022
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General Notes:

*Refer to corresponding Map Key numbers in the ERIS Database Report for records.
Dimensions on the plan should be read and not measured.
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Figure 10 – Summary of ERIS Database Records – ETS 5 & 6

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Environmental Site Assessment – Port Hope Zone 1 Elevated Tank
Port Hope, ON
Municipality of Port Hope

Ref # : T001732A-300-3.3

Survey by : -
Figure by : J. Scott
Concept by : M. Klein
Verified by : M. Klein

B

Attachment B
ERIS Report



DATABASE REPORT

Project Property:	*T001732A* *T001732A* *Port Hope ON*
Project No:	*T001732A*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*22091200864*
Requested by:	*CIMA+*
Date Completed:	*September 19, 2022*

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

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Executive Summary

Property Information:

Project Property:	*T001732A* *T001732A Port Hope ON*
Project No:	*T001732A*

Order Information:

Order No:	*22091200864*
Date Requested:	*September 12, 2022*
Requested by:	*CIMA+*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	2	2
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	3	3
CA	Certificates of Approval	Y	0	6	6
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	4	4
EASR	Environmental Activity and Sector Registry	Y	0	4	4
EBR	Environmental Registry	Y	0	6	6
ECA	Environmental Compliance Approval	Y	0	24	24
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	50	50
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	4	4
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	113	113
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	3	3
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	19	19
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	4	4
PINC	Pipeline Incidents	Y	0	3	3
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	4	4
SCT	Scott's Manufacturing Directory	Y	0	7	7
SPL	Ontario Spills	Y	0	38	38
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	22	22
	Total:		0	319	319

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	ECA	NLG Port Hope Inc.	244 Ward St Port Hope ON K0A 1L0	E/189.1	-1.96	67
1	EHS		244 Ward St Port Hope ON L1A4A6	E/189.1	-1.96	67
2	WWIS		lot 2 con 1 ON ***Well ID:*** 1902962	WSW/94.4	3.41	67
3	ECA	1559657 Ontario Limited	Port Hope ON L1A 4A4	E/218.5	-2.97	70
3	ECA	1559657 Ontario Limited	Port Hope ON L1A 4A4	E/218.5	-2.97	71
4	WWIS		224 Ward Street Port Hope ON ***Well ID:*** 7325123	SE/116.8	-1.96	71
5	EHS		225 Ward Street Port Hope ON	SE/109.2	-2.08	75
6	EASR	NLG PORT HOPE INC.	224 Ward ST Port Hope ON L1A 3W4	SSE/49.8	-1.02	75
6	PINC	CORPORATION OF THE COUNTY OF GREY	224 WARD ST,,PORT HOPE,ON,L1A 0C5, CA ON	SSE/49.8	-1.02	75
6	SPL	Union Gas Limited	224 Ward St Port Hope ON	SSE/49.8	-1.02	75
6	EHS		224 Ward Street Port Hope ON L1A 3V6	SSE/49.8	-1.02	76
6	EHS		224 Ward Street Port Hope ON L1A 3V6	SSE/49.8	-1.02	76

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	EHS		224 Ward Street Port Hope ON L1A 3V6	SSE/49.8	-1.02	76
6	EHS		224 Ward Street Port Hope ON L1A 3V6	SSE/49.8	-1.02	77
6	EHS		224 Ward Street Port Hope ON L1A 3V6	SSE/49.8	-1.02	77
7	GEN	NORTHUMBERLAND & NEWCASTLE BD OF ED	BEATRICE STRONG PUBLIC SCHOOL 90 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	WNW/37.2	2.41	77
7	GEN	NORTHUMBERLAND & NEWCASTLE BOARD OF ED.	BEATRICE STRONG PUBLIC SCHOOL 90 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	WNW/37.2	2.41	77
8	ECA	The Corporation of the Municipality of Port Hope	Wellington Street Port Hope ON L1A 3Z9	WSW/62.4	7.85	78
8	ECA	The Corporation of the Town of Port Hope	Roseglen Road Port Hope ON L1A 3Z9	WSW/62.4	7.85	78
9	EHS		Rose Glen Rd Port Hope ON	NW/0.7	2.63	78
9	EHS		Rose Glen Rd Port Hope ON	NW/0.7	2.63	78
10	WWIS		ON ***Well ID:*** 4509199	WNW/1.1	3.11	79
11	PINC	PIPELINE HIT - 3/4"	243 WARD STREET,,PORT HOPE,ON, L1A 4A4,CA ON	SE/229.9	-7.96	82
11	SPL	Union Gas Limited	243 Ward Street Port Hope ON	SE/229.9	-7.96	82

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	WWIS		ON **Well ID:** 4509200	WNW/10.7	3.85	83
13	WWIS		ON **Well ID:** 4509201	WNW/19.9	4.04	86
14	EHS		401 Croft Street E Port Hope ON	NNW/12.2	2.70	88
14	EHS		401 Croft Street E Port Hope ON	NNW/12.2	2.70	88
15	WWIS		ON **Well ID:** 4509202	WNW/39.3	4.02	88
16	WWIS		ON **Well ID:** 4509233	WNW/44.0	3.95	92
17	WWIS		lot 2 con 1 ON **Well ID:** 1901821	NNW/14.0	3.01	95
18	GEN	Corporation of the County of Northumberland	423 Croft St Port Hope ON	N/92.4	0.05	98
18	GEN	Corporation of the County of Northumberland	423 Croft St Port Hope ON	N/92.4	0.05	98
18	GEN	Corporation of the County of Northumberland	423 Croft St Port Hope ON L1A4H1	N/92.4	0.05	98
18	GEN	Corporation of the County of Northumberland	423 Croft St Port Hope ON L1A4H1	N/92.4	0.05	99
18	GEN	Corporation of the County of Northumberland	423 Croft St Port Hope ON L1A4H1	N/92.4	0.05	99
18	GEN	Corporation of the County of Northumberland Northumberland Paramedics	423 Croft St Port Hope ON L1A4H1	N/92.4	0.05	99

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
18	GEN	Corporation of the County of Northumberland Northumberland Paramedics	423 Croft St Port Hope ON L1A4H1	N/92.4	0.05	99
18	GEN	Corporation of the County of Northumberland Northumberland Paramedics	423 Croft St Port Hope ON L1A4H1	N/92.4	0.05	100
18	GEN	Corporation of the County of Northumberland Northumberland Paramedics	423 Croft St Port Hope ON L1A4H1	N/92.4	0.05	100
19	GEN	NORM BUS LINES (OUT OF BUSINESS) 28-916	404 CROFT ST. EAST C/O 200 YEOUIL ST. PORT HOPE ON L1A 4H1	NNW/15.8	3.01	100
20	EBR	516832 Ontario Limited	149 Rose Glen Road Port Hope Ontario L1A 3Z3 Port Hope ON	NNW/61.1	3.30	101
20	CA	516832 Ontario Limited	149 Rose Glen Road Port Hope ON L1A 3V6	NNW/61.1	3.30	101
20	EASR	516832 ONTARIO LIMITED,	149 ROSEGLEN ROAD, N PORT HOPE ON L1A 3Z3	NNW/61.1	3.30	101
20	EASR	Lakeshore Autobody	149 Rose Glen RD N Port Hope ON L1A 3Z3	NNW/61.1	3.30	102
20	ECA	516832 Ontario Limited	149 Rose Glen Road Port Hope ON L1A 3Z3	NNW/61.1	3.30	102
20	EHS		149 Rose Glen Road North Port Hope ON L1A 4H1	NNW/61.1	3.30	102
20	EHS		149 Rose Glen Road North Port Hope ON L1A 4H1	NNW/61.1	3.30	103
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	SW/88.6	15.22	103
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON	SW/88.6	15.22	103

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON	SW/88.6	15.22	104
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON	SW/88.6	15.22	104
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	SW/88.6	15.22	105
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON	SW/88.6	15.22	105
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	SW/88.6	15.22	105
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	SW/88.6	15.22	106
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	SW/88.6	15.22	107
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	SW/88.6	15.22	107
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	SW/88.6	15.22	108
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	SW/88.6	15.22	109
21	GEN	TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	SW/88.6	15.22	110
22	EHS		408 Croft St Port Hope ON L1A4H1	N/23.1	2.04	111
23	EHS		360 Croft Street Port Hope ON L1A 4K8	NW/50.0	5.95	111

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	INC		360 CROFT ST, PORT HOPE ON	NW/56.7	6.06	112
25	GEN	Central East Community Care Access Centre	151A Rose Glen Road Port Hope ON L1A 3V6	NNW/53.7	4.03	112
25	GEN	Central East Community Care Access Centre	151A Rose Glen Road Port Hope ON L1A 3V6	NNW/53.7	4.03	113
25	EHS		151 Rose Glen Road North Port Hope ON L1A 4K8	NNW/53.7	4.03	113
25	EHS		151 Rose Glen Road North Port Hope ON L1A 4K8	NNW/53.7	4.03	113
26	SPL	Trinity College School	111 Ward St Port Hope ON	SW/55.6	19.11	113
27	EHS		151 Rose Glen Port Hope ON L1A 3V6	NNW/22.7	5.14	114
28	WWIS		ON ***Well ID:*** 7169772	NNW/51.2	4.02	114
29	SPL	Veridian Connections Inc.	443 Croft Street Port Hope ON	NE/169.2	2.41	115
30	ECA	The Corporation of the Municipality of Port Hope	34 Deblaquire St Port Hope ON L1A 3Z9	WSW/157.1	13.03	116
31	ANDR	Campbell Memorial Rink Fill	Port Hope ON L1A	SW/21.1	19.17	116
32	INC		43 Wellington Street, Port Hope ON	WNW/200.4	10.45	116
33	WWIS		53 WELINGTON ST Port Hope ON	WNW/132.4	12.12	117

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7342155			
34	ECA	The Corporation of the Municipality of Port Hope	Hope Street, Dorset Street East, and Elgin Street Port Hope ON L1A 3V9	WSW/147.2	12.97	120
34	ECA	The Corporation of the Municipality of Port Hope	McCaul Street, Easement (Part 1, Plan 9R-1644) Port Hope ON L1A 3Z9	WSW/147.2	12.97	121
34	ECA	The Corporation of the Municipality of Port Hope	Hope Street, Dorset Street East, and Elgin Street Port Hope ON L1A 3V9	WSW/147.2	12.97	121
34	ECA	The Corporation of the Municipality of Port Hope	Hope Street North Port Hope ON L1A 3Z9	WSW/147.2	12.97	121
34	ECA	The Corporation of the Municipality of Port Hope	Hope St. Bloomsgrove Ave William St. Dorset St Port Hope ON L1A 3Z9	WSW/147.2	12.97	122
35	GEN	PORT HOPE & DISTRICT HOSPITAL	53 WELLINGTON STREET PORT HOPE ON L1A 2M5	WNW/162.4	13.45	122
35	GEN	PORT HOPE & DISTRICT HOSPITAL	53 WELLINGTON STEET PORT HOPE ON L1A 2M6	WNW/162.4	13.45	122
35	GEN	NORTHUMBERLAND HEALTH CARE CORPORATION	53 WELLINGTON STEET PORT HOPE ON L1A 2M6	WNW/162.4	13.45	123
35	GEN	PORT HOPE & DISTRICT HOSPITAL 31-126	53 WELLINGTON STEET PORT HOPE ON L1A 2M6	WNW/162.4	13.45	123
35	EHS		53 WELLINGTON STREET PORT HOPE ON L1A 2M5	WNW/162.4	13.45	123
35	GEN	ROSEGLEN VILLAGE FOR SENIORS	53 WELLINGTON STREET PORT HOPE ON L1A 2M5	WNW/162.4	13.45	124
35	GEN	ROSEGLEN VILLAGE FOR SENIORS	53 WELLINGTON STREET PORT HOPE ON L1A 2M5	WNW/162.4	13.45	124

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	EHS		53 Wellington Street Port Hope ON L1A 2M5	WNW/162.4	13.45	124
36	WWIS		53 WELINGTON ST Port Hope ON ***Well ID:*** 7342154	WNW/144.4	12.55	124
37	GEN	MUNICIPALITY OF PORT HOPE	62 MCCAUL ST. PORT HOPE ON L1A 4H2	SSW/18.1	-5.77	128
37	GEN	MUNICIPALITY OF PORT HOPE	62 MCCAUL ST. PORT HOPE ON L1A 4H2	SSW/18.1	-5.77	128
37	GEN	MUNICIPALITY OF PORT HOPE	62 MCCAUL ST. PORT HOPE ON L1A 4H2	SSW/18.1	-5.77	128
38	SCT	Viceroy Homes Limited	414 Croft St E Port Hope ON L1A 4H1	N/1.9	2.03	129
38	GEN	VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON L1A 4H1	N/1.9	2.03	129
38	GEN	VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON L1A 4H1	N/1.9	2.03	130
38	EHS		414 Croft Street East Port Hope ON L1A 4H1	N/1.9	2.03	130
38	GEN	VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON L1A 4H1	N/1.9	2.03	130
38	GEN	VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON L1A 4H1	N/1.9	2.03	131
38	GEN	VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON L1A 4H1	N/1.9	2.03	131
38	EHS		414 Croft Street East Port Hope ON	N/1.9	2.03	132

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
38	GEN	VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON	N/1.9	2.03	132
38	GEN	Viceroy Houses 2015 Limited	414 Croft Street East Port Hope ON L1A4H1	N/1.9	2.03	132
38	GEN	VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON L1A 4H1	N/1.9	2.03	133
38	GEN	Viceroy Houses 2015 Limited Port Hope	414 Croft Street East Port Hope ON L1A4H1	N/1.9	2.03	133
38	EASR	VICEROY HOUSES LTD.	414 Croft ST E Port Hope ON L1A 4H1	N/1.9	2.03	134
38	GEN	Viceroy Houses 2015 Limited Port Hope	414 Croft Street East Port Hope ON L1A4H1	N/1.9	2.03	134
38	GEN	2708320 Ontario Ltd Port Hope	414 Croft Street East Port Hope ON L1A4H1	N/1.9	2.03	134
38	GEN	2708320 Ontario Ltd Port Hope	414 Croft Street East Port Hope ON L1A4H1	N/1.9	2.03	135
39	GEN	HALIBURTON, KAWARTHA, PINE RIDGE	200 ROSE GLEN ROAD PORT HOPE ON	NW/73.3	7.88	135
39	GEN	HALIBURTON, KAWARTHA, PINE RIDGE	DISTRICT HEALTH UNIT P.O. BOX 90, 200 ROSE GLEN ROAD PORT HOPE ON L1A 3V9	NW/73.3	7.88	135
39	EHS		200 Rose Glen Rd Port Hope ON	NW/73.3	7.88	135
39	CA	Haliburton, Kawartha, Pine Ridge District Health Unit	200 Rose Glen Rd Port Hope ON	NW/73.3	7.88	136
39	GEN	Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON	NW/73.3	7.88	136

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
39	GEN	Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON	NW/73.3	7.88	136
39	GEN	Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON	NW/73.3	7.88	137
39	GEN	Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON	NW/73.3	7.88	137
39	EHS		200 Rose Glen Rd Port Hope ON L1A3V6	NW/73.3	7.88	137
39	GEN	Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON	NW/73.3	7.88	138
39	ECA	Haliburton, Kawartha, Pine Ridge District Health Unit	200 Rose Glen Rd Port Hope ON L1A 3V6	NW/73.3	7.88	138
39	GEN	Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	NW/73.3	7.88	138
39	GEN	Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	NW/73.3	7.88	139
39	GEN	Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	NW/73.3	7.88	139
39	GEN	Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	NW/73.3	7.88	139
39	GEN	Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	NW/73.3	7.88	140
39	GEN	Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	NW/73.3	7.88	140
39	GEN	Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	NW/73.3	7.88	140

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
40	GEN	NORPAK HANDLING LIMITED	451 CROFT STREET EAST PORT HOPE ON L1A 4H1	NE/102.1	2.94	141
40	SCT	Norpak Handling Limited	451 Croft St E Port Hope ON L1A 4H1	NE/102.1	2.94	141
40	GEN	2472783 Ontario Ltd Henderson Construction	451 Croft St E Port Hope ON L1A 4H1	NE/102.1	2.94	141
40	GEN	2472783 Ontario Ltd Henderson Construction	451 Croft St E Port Hope ON L1A 4H1	NE/102.1	2.94	142
41	ANDR	Wellington St Illegal Dump	Port Hope ON L1A 2M	W/223.6	9.08	142
42	EHS		101 Phillips Rd Port Hope ON L1A3Z8	NW/26.4	9.06	142
43	WWIS		lot 2 con 1 ON ***Well ID:*** 7176924	NNW/96.5	5.29	143
44	EHS		18 Wellington St Port Hope ON L1A2M2	W/242.2	10.20	144
44	EHS		18 Wellington Street Port Hope ON L1A 2M2	W/242.2	10.20	144
44	EHS		18 Wellington Street Port Hope ON L1A 2M2	W/242.2	10.20	144
45	SCT	CHEMCRAFT SADOLIN INT'L INC	155 ROSEGLEN RD N PORT HOPE ON L1A 3V6	NNW/100.8	6.04	144
45	CA	CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH PORT HOPE TOWN ON	NNW/100.8	6.04	144
45	SCT	CHEMCRAFT INT'L INC.	155 Roseglen Rd N Port Hope ON L1A 3V6	NNW/100.8	6.04	145

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
45	NPRI	CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH NOT AVAILABLE PORT HOPE ON L1A 3V6	NNW/100.8	6.04	145
45	NPRI	CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH NOT AVAILABLE PORT HOPE ON L1A 3V6	NNW/100.8	6.04	149
45	NPRI	CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH NOT AVAILABLE PORT HOPE ON L1A 3V6	NNW/100.8	6.04	152
45	NPRI	CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH NOT AVAILABLE PORT HOPE ON L1A 3V6	NNW/100.8	6.04	154
45	SCT	Chemcraft International Inc.	155 Roseglen Rd N Port Hope ON L1A 3V6	NNW/100.8	6.04	157
45	EBR	Chemcraft International Inc.	155 Rose Glen Road North Port Hope ON	NNW/100.8	6.04	157
45	EBR	Chemcraft International Inc.	155 Rose Glen Road North Port Hope Ontario Port Hope ON	NNW/100.8	6.04	157
45	EHS		155 Rose Glen Road Port Hope ON L1A 3V6	NNW/100.8	6.04	158
45	NPRI	CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH NOT AVAILABLE PORT HOPE ON L1A 3V6	NNW/100.8	6.04	158
45	EBR	Chemcraft International Inc.	155 Rose Glen Road North Port Hope Ontario Port Hope ON	NNW/100.8	6.04	161
45	GEN	CHEMCRAFT SADOLIN INC	PO BOX 458 155 ROSE GLEN RD N PORT HOPE ON L1A 3Z3	NNW/100.8	6.04	161
45	GEN	CHEMCRAFT SADOLIN INC.	155 ROSE GLEN ROAD NORTH PORT HOPE ON	NNW/100.8	6.04	161
45	GEN	CHEMCRAFT SADOLIN INC 10-070	PO BOX 458 155 ROSE GLEN RD N PORT HOPE ON L1A 3Z3	NNW/100.8	6.04	162

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
45	GEN	CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3Z3	NNW/100.8	6.04	162
45	NPRI	CHEMCRAFT INTERNATIONAL INC.	155, ROSE GLEN ROAD NORTH PO BOX 458 PORT HOPE ON L1A 3Z3	NNW/100.8	6.04	163
45	NPRI	CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD P.O. BOX 458 PORT HOPE ON L1A3V6	NNW/100.8	6.04	166
45	SCT	Chemcraft Int'l Inc.	155 Rose Glen Rd RR 2 Port Hope ON L1A 3V6	NNW/100.8	6.04	170
45	NPRI	CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	NNW/100.8	6.04	170
45	NPRI	CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	NNW/100.8	6.04	176
45	EHS		155 Rose Glen Rd North Port Hope ON	NNW/100.8	6.04	180
45	NPRI	AKZO NOBEL WOOD COATINGS LTD.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	NNW/100.8	6.04	180
45	NPRI	AKZO NOBEL WOOD COATINGS LTD.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	NNW/100.8	6.04	184
45	SCT	Akzo Nobel Wood Coatings Ltd.	155 Rose Glen Rd RR 2 Port Hope ON L1A 3V6	NNW/100.8	6.04	189
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3Z3	NNW/100.8	6.04	189
45	NPRI	AKZO NOBEL WOOD COATINGS LTD.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	NNW/100.8	6.04	190
45	CA	Chemcraft International Inc.	155 Rose Glen Road North Port Hope ON	NNW/100.8	6.04	193

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
45	CA	Chemcraft International Inc.	155 Rose Glen Road North Port Hope ON	NNW/100.8	6.04	193
45	EBR	Akzo Nobel Wood Coatings Ltd. /Akzo Nobel Peintures Bois Ltee	155 Rose Glen Road North Port Hope, County of Northumberland MUNICIPALITY OF PORT HOPE ON	NNW/100.8	6.04	194
45	NPRI	AKZO NOBEL WOOD COATINGS LTD.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	NNW/100.8	6.04	194
45	EHS		155 Rose Glen Road North Port Hope ON L1A 3Z3	NNW/100.8	6.04	197
45	NPRI	AKZO NOBEL WOOD COATINGS LTD.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	NNW/100.8	6.04	198
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON	NNW/100.8	6.04	201
45	ECA	Akzo Nobel Wood Coatings Ltd. /Akzo Nobel Peintures Bois LtTe	155 Rose Glen Rd N Port Hope ON	NNW/100.8	6.04	202
45	EBR	Akzo Nobel Wood Coatings Ltd. /Akzo Nobel Peintures Bois Ltee	155 Rose Glen Road North Port Hope County of Northumberland MUNICIPALITY OF PORT HOPE ON	NNW/100.8	6.04	202
45	NPRI	AKZO NOBEL WOOD COATINGS LTD.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	NNW/100.8	6.04	203
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON	NNW/100.8	6.04	206
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON	NNW/100.8	6.04	207
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3Z3	NNW/100.8	6.04	207

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
45	NPRI	AKZO NOBEL WOOD COATINGS LTD.	155 Rose Glen Road North Port Hope ON L1A 3V6	NNW/100.8	6.04	208
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON	NNW/100.8	6.04	211
45	ECA	Akzo Nobel Wood Coatings Ltd. /Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	NNW/100.8	6.04	212
45	ECA	Chemcraft International Inc.	155 Rose Glen Road North Port Hope ON L1A 3Z3	NNW/100.8	6.04	212
45	ECA	Chemcraft International Inc.	155 Rose Glen Road North Port Hope ON L1A 3Z3	NNW/100.8	6.04	213
45	ECA	Akzo Nobel Wood Coatings Ltd. /Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	NNW/100.8	6.04	213
45	ECA	Chemcraft International Inc.	155 Rose Glen Road North Port Hope ON L1A 3Z3	NNW/100.8	6.04	213
45	ECA	Akzo Nobel Wood Coatings Ltd. /Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	NNW/100.8	6.04	214
45	ECA	Akzo Nobel Wood Coatings Ltd. /Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	NNW/100.8	6.04	214
45	ECA	Akzo Nobel Wood Coatings Ltd. /Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	NNW/100.8	6.04	214
45	ECA	Akzo Nobel Wood Coatings Ltd. /Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	NNW/100.8	6.04	215
45	ECA	Akzo Nobel Wood Coatings Ltd. /Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	NNW/100.8	6.04	215
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	NNW/100.8	6.04	215

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	NNW/100.8	6.04	216
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	NNW/100.8	6.04	217
45	GEN	Lakeland Multitrade Inc	155 Rose Glen Port Hope ON L1A 3V6	NNW/100.8	6.04	218
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	NNW/100.8	6.04	218
45	NPRI	Akzo Nobel Wood Coatings Ltd.	155 Rose Glen Road North Port Hope ON L1A 3V6	NNW/100.8	6.04	218
45	NPRI	Akzo Nobel Wood Coatings Ltd.	155 Rose Glen Road North Port Hope ON L1A 3V6	NNW/100.8	6.04	221
45	NPRI	Akzo Nobel Wood Coatings Ltd.	155 Rose Glen Road North Port Hope ON L1A 3V6	NNW/100.8	6.04	224
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	NNW/100.8	6.04	227
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	NNW/100.8	6.04	227
45	GEN	Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	NNW/100.8	6.04	228
45	WWIS		155 RoseGlen RD lot 2 con 1 Port Hope ON ***Well ID:*** 7388600	NNW/100.8	6.04	228
46	EHS		14 Wellington Street Port Hope ON L1A 2M2	W/243.9	9.95	232
47	PES	PORT HOPE PHARMACY LTD	249 ONTARIO STREET PORT HOPE ON L1A 3Y9	W/246.3	9.83	232

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
47	EHS		249 Ontario Street Port Hope ON	W/246.3	9.83	232
47	PES	PORT HOPE PHARMACY LTD	249 ONTARIO STREET PORT HOPE ON L1A 3Y9	W/246.3	9.83	232
47	GEN	Cyzee Investments Inc.	249 Ontario Street Port Hope ON L1A 3Y9	W/246.3	9.83	233
47	GEN	Cyzee Investments Inc.	249 Ontario Street Port Hope ON L1A 3Y9	W/246.3	9.83	233
47	PES	PORT HOPE PHARMACY LTD	249 ONTARIO STREET PORT HOPE ON L1A3Y9	W/246.3	9.83	233
47	GEN	Northwest Healthcare Prop.Corp	249 Ontario St Port Hope ON	W/246.3	9.83	234
47	GEN	Cyzee Investments Inc.	249 Ontario Street Port Hope ON L1A 3Y9	W/246.3	9.83	234
47	GEN	Northwest Healthcare Prop.Corp	249 Ontario St Port Hope ON	W/246.3	9.83	234
47	GEN	Ganaraska FHO	249 Ontario St Suite 204 Port Hope ON L1A3K9	W/246.3	9.83	235
47	GEN	Ganaraska FHO	249 Ontario St Suite 204 Port Hope ON L1A3K9	W/246.3	9.83	235
47	GEN	J. Koo Family Healthcare Inc.	249 ONTARIO STREET PORT HOPE ON L1A 3Y9	W/246.3	9.83	235
47	GEN	J. Koo Family Healthcare Inc.	249 ONTARIO STREET PORT HOPE ON L1A 3Y9	W/246.3	9.83	235
47	GEN	Northwest Healthcare Prop.Corp	249 Ontario St Port Hope ON L1A3Y9	W/246.3	9.83	236

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
47	GEN	Nneka Ezurike Pharmacy Ltd.	249 ONTARIO STREET PORT HOPE ON L1A 3Y9	W/246.3	9.83	236
47	GEN	Ganaraska FHO	249 Ontario St Suite 204 Port Hope ON L1A3K9	W/246.3	9.83	236
47	EHS		249 Ontario Street Port Hope ON L1A 3Y9	W/246.3	9.83	237
47	PES	PORT HOPE PHARMACY LTD	249 ONTARIO STREET PORT HOPE ON L1A3Y9	W/246.3	9.83	237
47	GEN	Seema Naik Pharmacy Ltd.	249 ONTARIO STREET PORT HOPE ON L1A 3Y9	W/246.3	9.83	237
48	EHS		99 Phillips Road Port Hope ON L1A 3Z8	WNW/105.9	11.28	238
48	EHS		99 Phillips Road Port Hope ON L1A 3Z8	WNW/105.9	11.28	238
49	SPL	SHELL CANADA PRODUCTS LTD.	156 ROSEGLEN TRANSPORT TRUCK (CARGO) PORT HOPE TOWN ON L1A 3V6	NW/21.7	8.01	238
50	WWIS		155 ROSE GLEN ROAD NORTH Port Hope ON ***Well ID:*** 7177722	NNW/138.3	6.12	238
51	EHS		19 Elgin Street North Port Hope ON L1A 2L8	WSW/66.4	8.02	242
51	EHS		19 Elgin St N Port Hope ON L1A 2L8	WSW/66.4	8.02	242
51	EHS		19 Elgin St N Port Hope ON L1A 2L8	WSW/66.4	8.02	242
51	EHS		19 Elgin Street North Port Hope ON L1A 2L8	WSW/66.4	8.02	243

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
52	WWIS		155 ROSE GLEN ROAD NORTH Port Hope ON ***Well ID:*** 7177721	NNW/113.1	7.04	243
53	SPL	Union Gas Limited	68 Wellington St Port Hope ON	WNW/185.7	12.55	246
53	PINC	PIPELINE HIT 1.25"	68 WELLINGTON ST,,PORT HOPE,ON, L1A 4H7,CA ON	WNW/185.7	12.55	247
54	EHS		68 Wellington St Port Hope ON L1A4H7	WNW/185.7	12.55	247
55	WWIS		1 HAYWOOD ST PORT HOPE ON ***Well ID:*** 4514531	NW/33.4	8.01	247
56	WWIS		155 ROSE GLEN ROAD NORTH Port Hope ON ***Well ID:*** 7177720	NNW/165.5	7.02	250
57	PRT	HOGGIES SHELL	369 ONTARIO ST PORT HOPE ON L1A2W4	WNW/248.7	12.02	253
57	RST	HOGGIE'S SHELL	369 ONTARIO ST PORT HOPE ON L1A2W4	WNW/248.7	12.02	253
57	RST	PORT HOPE SHELL	369 ONTARIO ST PORT HOPE ON L1A 2W4	WNW/248.7	12.02	253
57	RST	SHELL CANADA PRODUCTS	369 ONTARIO ST PORT HOPE ON L1A 2W4	WNW/248.7	12.02	254
57	FSTH	1287438 ONTARIO LTD O/A SHELL GAS STATION	369 ONTARIO ST PORT HOPE ON L1A 2W4	WNW/248.7	12.02	254
57	FSTH	1287438 ONTARIO LTD O/A SHELL GAS STATION	369 ONTARIO ST PORT HOPE ON L1A 2W4	WNW/248.7	12.02	254
57	DTNK	HOGGIES SHELL	369 ONTARIO ST PORT HOPE ON L1A 2W4	WNW/248.7	12.02	255

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
57	DTNK	1287438 ONTARIO LTD O/A SHELL GAS STATION	369 ONTARIO ST PORT HOPE ON L1A 2W4	WNW/248.7	12.02	256
57	DTNK	HOGGIES SHELL	369 ONTARIO ST PORT HOPE ON	WNW/248.7	12.02	256
57	FST	RATNAS GAS INC.	369 ONTARIO ST PORT HOPE L1A 2W4 ON CA ON	WNW/248.7	12.02	257
57	FST	RATNAS GAS INC.	369 ONTARIO ST PORT HOPE L1A 2W4 ON CA ON	WNW/248.7	12.02	257
57	FST	RATNAS GAS INC.	369 ONTARIO ST PORT HOPE L1A 2W4 ON CA ON	WNW/248.7	12.02	258
57	FST	RATNAS GAS INC.	369 ONTARIO ST PORT HOPE L1A 2W4 ON CA ON	WNW/248.7	12.02	258
57	RST	PORT HOPE SHELL	369 ONTARIO ST PORT HOPE ON L1A2W4	WNW/248.7	12.02	259
57	DTNK		369 ONTARIO ST PORT HOPE ON L1A 2W4	WNW/248.7	12.02	259
58	CA	PORT HOPE TOWN	DEBLAQUIRE ST./MCCAUL ST. PORT HOPE TOWN ON	SSW/7.6	-3.28	260
59	EHS		50 Benson Court Port Hope ON L1A 3V6	NE/4.2	6.32	260
60	SPL		HWY 401 Mile Marker 464 Port Hope ON	NNW/215.4	8.01	260
61	WWIS		lot 35 con 1 ON ***Well ID:*** 4500721	NE/141.9	8.79	261
62	WWIS		lot 35 con 1 ON	NE/116.9	8.75	264

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 4500720			
63	GEN	NORTHUMBERLAND & NEWCASTLE BD OF ED	DR. L.B. POWERS PUBLIC SCHOOL 64 WARD STREET PORT HOPE ON L1A 1L5	SW/186.3	-1.00	267
63	GEN	NORTHUMBERLAND & NEWCASTLE BOARD OF ED.	DR. L.B. POWERS PUBLIC SCHOOL 64 WARD STREET PORT HOPE ON L1A 1L5	SW/186.3	-1.00	267
64	INC		68 Ward Street, Port Hope ON	SW/173.3	-0.99	267
65	BORE		ON	NW/243.4	5.57	268
66	SPL	IMPERIAL OIL LTD.	HWY 401 & HWY 28 SERVICE CENTRE (EASTON'S) BULK STATION/STORAGE DEPOT HOPE TWP. ON	NW/246.9	5.15	269
66	SPL	TRANSPORT TRUCK	HWY 401 EASTBOUND 200 M WEST OF HWY 28 INTERCHANGE. MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	NW/246.9	5.15	269
66	SPL	SERVICE STATION	AT HWY. 28 & HWY 401 (EXIT 464) (N.O. S.) PORT HOPE TOWN ON	NW/246.9	5.15	270
66	SPL	TRANSPORT TRUCK	HYW 401 AMD HWY 28 MOTOR VEHICLE (OPERATING FLUID) PORT HOPE TOWN ON	NW/246.9	5.15	270
66	SPL	PRIVATE OWNER	HWY 401 & 28 MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	NW/246.9	5.15	271
66	SPL	COURTAULDS FIBRES CANADA	EASTON TRUCK STOP (TEXACO) HWY 28 AT HWY 401 WESTBOUND. TRANSPORT TRUCK (CARGO) PORT HOPE TOWN ON	NW/246.9	5.15	271
66	SPL	ESSO PETROLEUM CANADA	HIGHWAY 401 AT HIGHWAY 28 CARD LOCK STATION PORT HOPE TOWN ON	NW/246.9	5.15	272

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
66	SPL	SERVICE STATION	AT HWY. 28 & HWY 401 (EXIT 464) (N.O. S.) PORT HOPE TOWN ON	NW/246.9	5.15	273
66	SPL	TANK TRUCK	HWY 28 AND HWY 401, BEHIND THE ESSO TRUCK STOP TANK TRUCK (CARGO) HOPE TWP. ON	NW/246.9	5.15	273
66	SPL	TRANSPORT TRUCK	HWY #401 (WESTBOUND) BETWEEN HWY #28 AND HWY #2 MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	NW/246.9	5.15	274
66	SPL	TRANSPORT TRUCK	EB HWY 401 AT HWY 28 MOTOR VEHICLE (OPERATING FLUID) PORT HOPE TOWN ON	NW/246.9	5.15	274
66	SPL		HIGHWAY 28 AT HIGHWAY 401 \ PORT HOPE TOWN ON	NW/246.9	5.15	275
66	SPL	TRANSPORT TRUCK	EASTON'S SERVICE STN, HWY 401 & 28 MOTOR VEHICLE (OPERATING FLUID) PORT HOPE TOWN ON	NW/246.9	5.15	275
66	SPL	TRANSPORT TRUCK	EASTON'S TRUCK STOP AT HWY 401 & HWY 28. MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	NW/246.9	5.15	276
66	SPL	TRANSPORT TRUCK	MTP YARD AT HWY 401 AND HWY 28. MOTOR VEHICLE (OPERATING FLUID) PORT HOPE TOWN ON	NW/246.9	5.15	276
66	SPL	SERVICE STATION	HWY 28 JUST NORTH OF HWY 401. (N. O.S.) PORT HOPE TOWN ON	NW/246.9	5.15	277
66	SPL	PETRO-CANADA	HWY # 28 SOUTH/HWY # 401. SERVICE STATION PORT HOPE TOWN ON	NW/246.9	5.15	277
66	SPL	SERVICE STATION	AT HWY. 28 & HWY 401 (EXIT 464) (N.O. S.) PORT HOPE TOWN ON	NW/246.9	5.15	278
66	SPL	TRANSPORT TRUCK	HWY 28 NORTHBOUND RAMP FROM HWY 401 MOTOR VEHICLE (OPERATING FLUID)	NW/246.9	5.15	278

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			HOPE TWP. ON			
66	SPL	TRANSPORT TRUCK	WESTBOUND HWY # 401/HWY # 28. MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	NW/246.9	5.15	279
66	SPL	ESSO PETROLEUM CANADA	HWY # 28/HWY # 401 AT EXIT # 464, PORT HOPE. CARD LOCK STATION PORT HOPE AND HOPE TOWN ON	NW/246.9	5.15	279
66	SPL	UNKNOWN	COUNTY RD. 28 & 401, N.E. QUADRANT HOPE MUNICIPALITY ON	NW/246.9	5.15	280
66	SPL	ESSO PETROLEUM CANADA	IMPERIAL (ESSO) SERVICE STATION ON HIGHWAY 401 WESTBOUND AT HIGHWAY 28 SERVICE STATION HOPE MUNICIPALITY ON	NW/246.9	5.15	280
66	SPL	TRANSPORT TRUCK	HWY 401 & HWY 28 MOTOR VEHICLE (OPERATING FLUID) HOPE MUNICIPALITY ON	NW/246.9	5.15	281
66	SPL	ESSO PETROLEUM CANADA	IMPERIAL (ESSO) SERVICE STATION ON HIGHWAY 401 WESTBOUND AT HIGHWAY 28 SERVICE STATION HOPE MUNICIPALITY ON	NW/246.9	5.15	281
66	EHS		Hwy 28 and Hwy 401 Port Hope ON	NW/246.9	5.15	282
66	GEN	Esso Service Station-Easton	Hwy #28 @ Hwy #401 Port Hope ON	NW/246.9	5.15	282
66	EHS		Highway 401 and Higway 28 Port Hope ON L1A 3W4	NW/246.9	5.15	282
66	SPL	Graham Brothers Construction	Highway 401 E Bound@Highway 28 Port Hope ON	NW/246.9	5.15	282
66	SPL	Her Majesty the Queen in Right of Ont as rep. by the Minister of Transportation	Highway 401/28 Eastbound Port Hope ON	NW/246.9	5.15	283

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
66	SPL		HWY 401 EASTBOUND/HWY 28, PORT HOPE<UNOFFICIAL> Port Hope ON	NW/246.9	5.15	283
66	SPL	Detox Environmental Ltd.	EASTON TRUCK STOP, HWY # 401 NORTH SIDE/HWY # 28.<UNOFFICIAL> Port Hope ON	NW/246.9	5.15	284
66	SPL	Canadian Pacific Railway Company	AT COUNTY RD. 28 & HWY. 401<UNOFFICIAL> Port Hope ON	NW/246.9	5.15	284
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	NW/246.9	5.15	285
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON	NW/246.9	5.15	285
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON	NW/246.9	5.15	285
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON	NW/246.9	5.15	285
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	NW/246.9	5.15	286
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON	NW/246.9	5.15	286
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	NW/246.9	5.15	287
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	NW/246.9	5.15	287
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	NW/246.9	5.15	287
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	NW/246.9	5.15	288

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	NW/246.9	5.15	288
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	NW/246.9	5.15	288
66	GEN	Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	NW/246.9	5.15	289
67	EHS		18-20 HOPE ST S & 65 WARD ST PORT HOPE ON	SW/167.0	-0.64	289
68	WWIS		ON ***Well ID:*** 7363935	SW/169.5	-0.79	290
69	WWIS		20 HOPE STREET SOUTH Port Hope ON ***Well ID:*** 7218408	SW/180.0	-0.99	290
70	WWIS		18-20 HOPE ST. & 65 WARD ST. PORT HOPE ON ***Well ID:*** 7238162	SW/172.0	-0.80	294
71	EHS		65 Ward Street Port Hope ON L1A 1L5	SW/197.4	-0.99	296
72	EHS		65 Ward Street Port Hope ON L1A 1L5	SW/199.3	-0.99	296
72	EHS		65 Ward Street Port Hope ON L1A 1L5	SW/199.3	-0.99	296
73	EHS		20 Hope Street South Port Hope ON L1A 2M8	SW/182.5	-0.99	296
73	GEN	Community Lifecare Inc.	20 Hope St S Port Hope ON L1A 2M8	SW/182.5	-0.99	296
74	BORE		ON	NNE/210.6	14.15	297

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
75	BORE		ON	NNE/236.7	17.53	297
76	SPL		MVA at Hwy 401 Eastbound, Under Hamilton Rd, East of Marker 464. Port Hope ON	NNE/236.3	16.96	298
77	EHS		Williams Street Port Hope ON	SW/240.2	-1.96	299

Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 2 ANDR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Campbell Memorial Rink Fill	Port Hope ON L1A	21.1	31
Wellington St Illegal Dump	Port Hope ON L1A 2M	223.6	41

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	243.4	65
	ON	210.6	74
	ON	236.7	75

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 6 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
516832 Ontario Limited	149 Rose Glen Road Port Hope ON L1A 3V6	61.1	20

Site	Address	Distance (m)	Map Key
Haliburton, Kawartha, Pine Ridge District Health Unit	200 Rose Glen Rd Port Hope ON	73.3	39
CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH PORT HOPE TOWN ON	100.8	45
Chemcraft International Inc.	155 Rose Glen Road North Port Hope ON	100.8	45
Chemcraft International Inc.	155 Rose Glen Road North Port Hope ON	100.8	45
PORT HOPE TOWN	DEBLAQUIRE ST./MCCAUL ST. PORT HOPE TOWN ON	7.6	58

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 4 DTNK site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	369 ONTARIO ST PORT HOPE ON L1A 2W4	248.7	57
HOGGIES SHELL	369 ONTARIO ST PORT HOPE ON	248.7	57
1287438 ONTARIO LTD O/A SHELL GAS STATION	369 ONTARIO ST PORT HOPE ON L1A 2W4	248.7	57
HOGGIES SHELL	369 ONTARIO ST PORT HOPE ON L1A 2W4	248.7	57

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Jul 31, 2022 has found that there are 4 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
NLG PORT HOPE INC.	224 Ward ST Port Hope ON L1A 3W4	49.8	6
516832 ONTARIO LIMITED,	149 ROSEGLEN ROAD, N PORT HOPE ON L1A 3Z3	61.1	20
Lakeshore Autobody	149 Rose Glen RD N Port Hope ON L1A 3Z3	61.1	20
VICEROY HOUSES LTD.	414 Croft ST E Port Hope ON L1A 4H1	1.9	38

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Jul 31, 2022 has found that there are 6 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
516832 Ontario Limited	149 Rose Glen Road Port Hope Ontario L1A 3Z3 Port Hope ON	61.1	20
Chemcraft International Inc.	155 Rose Glen Road North Port Hope Ontario Port Hope ON	100.8	45
Chemcraft International Inc.	155 Rose Glen Road North Port Hope ON	100.8	45
Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee	155 Rose Glen Road North Port Hope, County of Northumberland MUNICIPALITY OF PORT HOPE ON	100.8	45
Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee	155 Rose Glen Road North Port Hope County of Northumberland MUNICIPALITY OF PORT HOPE ON	100.8	45

Site	Address	Distance (m)	Map Key
Chemcraft International Inc.	155 Rose Glen Road North Port Hope Ontario Port Hope ON	100.8	45

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jul 31, 2022 has found that there are 24 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
NLG Port Hope Inc.	244 Ward St Port Hope ON K0A 1L0	189.1	1
1559657 Ontario Limited	Port Hope ON L1A 4A4	218.5	3
1559657 Ontario Limited	Port Hope ON L1A 4A4	218.5	3
The Corporation of the Municipality of Port Hope	Wellington Street Port Hope ON L1A 3Z9	62.4	8
The Corporation of the Town of Port Hope	Roseglen Road Port Hope ON L1A 3Z9	62.4	8
516832 Ontario Limited	149 Rose Glen Road Port Hope ON L1A 3Z3	61.1	20
The Corporation of the Municipality of Port Hope	34 Deblaquire St Port Hope ON L1A 3Z9	157.1	30
The Corporation of the Municipality of Port Hope	Hope St. Bloomsgrove Ave William St. Dorset St Port Hope ON L1A 3Z9	147.2	34

Site	Address	Distance (m)	Map Key
The Corporation of the Municipality of Port Hope	Hope Street North Port Hope ON L1A 3Z9	147.2	34
The Corporation of the Municipality of Port Hope	Hope Street, Dorset Street East, and Elgin Street Port Hope ON L1A 3V9	147.2	34
The Corporation of the Municipality of Port Hope	McCaul Street, Easement (Part 1, Plan 9R-1644) Port Hope ON L1A 3Z9	147.2	34
The Corporation of the Municipality of Port Hope	Hope Street, Dorset Street East, and Elgin Street Port Hope ON L1A 3V9	147.2	34
Haliburton, Kawartha, Pine Ridge District Health Unit	200 Rose Glen Rd Port Hope ON L1A 3V6	73.3	39
Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois LtTe	155 Rose Glen Rd N Port Hope ON	100.8	45
Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	100.8	45
Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	100.8	45
Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	100.8	45
Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	100.8	45
Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	100.8	45
Chemcraft International Inc.	155 Rose Glen Road North Port Hope ON L1A 3Z3	100.8	45

Site	Address	Distance (m)	Map Key
Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	100.8	45
Chemcraft International Inc.	155 Rose Glen Road North Port Hope ON L1A 3Z3	100.8	45
Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee	155 Rose Glen Rd N Port Hope ON L1A 3Z3	100.8	45
Chemcraft International Inc.	155 Rose Glen Road North Port Hope ON L1A 3Z3	100.8	45

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 50 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	244 Ward St Port Hope ON L1A4A6	189.1	1
	225 Ward Street Port Hope ON	109.2	5
	224 Ward Street Port Hope ON L1A 3V6	49.8	6
	224 Ward Street Port Hope ON L1A 3V6	49.8	6
	224 Ward Street Port Hope ON L1A 3V6	49.8	6

Site	Address	Distance (m)	Map Key
	224 Ward Street Port Hope ON L1A 3V6	49.8	6
	224 Ward Street Port Hope ON L1A 3V6	49.8	6
	Rose Glen Rd Port Hope ON	0.7	9
	Rose Glen Rd Port Hope ON	0.7	9
	401 Croft Street E Port Hope ON	12.2	14
	401 Croft Street E Port Hope ON	12.2	14
	149 Rose Glen Road North Port Hope ON L1A 4H1	61.1	20
	149 Rose Glen Road North Port Hope ON L1A 4H1	61.1	20
	408 Croft St Port Hope ON L1A4H1	23.1	22
	360 Croft Street Port Hope ON L1A 4K8	50.0	23
	151 Rose Glen Road North Port Hope ON L1A 4K8	53.7	25
	151 Rose Glen Road North Port Hope ON L1A 4K8	53.7	25

Site	Address	Distance (m)	Map Key
	151 Rose Glen Port Hope ON L1A 3V6	22.7	27
	53 WELLINGTON STREET PORT HOPE ON L1A 2M5	162.4	35
	53 Wellington Street Port Hope ON L1A 2M5	162.4	35
	414 Croft Street East Port Hope ON L1A 4H1	1.9	38
	414 Croft Street East Port Hope ON	1.9	38
	200 Rose Glen Rd Port Hope ON	73.3	39
	200 Rose Glen Rd Port Hope ON L1A3V6	73.3	39
	101 Phillips Rd Port Hope ON L1A3Z8	26.4	42
	18 Wellington St Port Hope ON L1A2M2	242.2	44
	18 Wellington Street Port Hope ON L1A 2M2	242.2	44
	18 Wellington Street Port Hope ON L1A 2M2	242.2	44

Site	Address	Distance (m)	Map Key
	155 Rose Glen Road Port Hope ON L1A 3V6	100.8	45
	155 Rose Glen Rd North Port Hope ON	100.8	45
	155 Rose Glen Road North Port Hope ON L1A 3Z3	100.8	45
	14 Wellington Street Port Hope ON L1A 2M2	243.9	46
	249 Ontario Street Port Hope ON	246.3	47
	249 Ontario Street Port Hope ON L1A 3Y9	246.3	47
	99 Phillips Road Port Hope ON L1A 3Z8	105.9	48
	99 Phillips Road Port Hope ON L1A 3Z8	105.9	48
	19 Elgin Street North Port Hope ON L1A 2L8	66.4	51
	19 Elgin St N Port Hope ON L1A 2L8	66.4	51
	19 Elgin St N Port Hope ON L1A 2L8	66.4	51
	19 Elgin Street North Port Hope ON L1A 2L8	66.4	51

Site	Address	Distance (m)	Map Key
	68 Wellington St Port Hope ON L1A4H7	185.7	54
	50 Benson Court Port Hope ON L1A 3V6	4.2	59
	Hwy 28 and Hwy 401 Port Hope ON	246.9	66
	Highway 401 and Higway 28 Port Hope ON L1A 3W4	246.9	66
	18-20 HOPE ST S & 65 WARD ST PORT HOPE ON	167.0	67
	65 Ward Street Port Hope ON L1A 1L5	197.4	71
	65 Ward Street Port Hope ON L1A 1L5	199.3	72
	65 Ward Street Port Hope ON L1A 1L5	199.3	72
	20 Hope Street South Port Hope ON L1A 2M8	182.5	73
	Williams Street Port Hope ON	240.2	77

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
RATNAS GAS INC.	369 ONTARIO ST PORT HOPE L1A 2W4 ON CA ON	248.7	57
RATNAS GAS INC.	369 ONTARIO ST PORT HOPE L1A 2W4 ON CA ON	248.7	57
RATNAS GAS INC.	369 ONTARIO ST PORT HOPE L1A 2W4 ON CA ON	248.7	57
RATNAS GAS INC.	369 ONTARIO ST PORT HOPE L1A 2W4 ON CA ON	248.7	57

FSTH - Fuel Storage Tank - Historic

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

Site	Address	Distance (m)	Map Key
1287438 ONTARIO LTD O/A SHELL GAS STATION	369 ONTARIO ST PORT HOPE ON L1A 2W4	248.7	57
1287438 ONTARIO LTD O/A SHELL GAS STATION	369 ONTARIO ST PORT HOPE ON L1A 2W4	248.7	57

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2022 has found that there are 113 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
NORTHUMBERLAND & NEWCASTLE BD OF ED	BEATRICE STRONG PUBLIC SCHOOL 90 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	37.2	7
NORTHUMBERLAND & NEWCASTLE BOARD OF ED.	BEATRICE STRONG PUBLIC SCHOOL 90 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	37.2	7

Site	Address	Distance (m)	Map Key
Corporation of the County of Northumberland	423 Croft St Port Hope ON L1A4H1	92.4	18
Corporation of the County of Northumberland	423 Croft St Port Hope ON L1A4H1	92.4	18
Corporation of the County of Northumberland Northumberland Paramedics	423 Croft St Port Hope ON L1A4H1	92.4	18
Corporation of the County of Northumberland Northumberland Paramedics	423 Croft St Port Hope ON L1A4H1	92.4	18
Corporation of the County of Northumberland Northumberland Paramedics	423 Croft St Port Hope ON L1A4H1	92.4	18
Corporation of the County of Northumberland Northumberland Paramedics	423 Croft St Port Hope ON L1A4H1	92.4	18
Corporation of the County of Northumberland	423 Croft St Port Hope ON	92.4	18
Corporation of the County of Northumberland	423 Croft St Port Hope ON	92.4	18
Corporation of the County of Northumberland	423 Croft St Port Hope ON L1A4H1	92.4	18
NORM BUS LINES (OUT OF BUSINESS) 28-916	404 CROFT ST. EAST C/O 200 YEOUIL ST. PORT HOPE ON L1A 4H1	15.8	19
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	88.6	21

Site	Address	Distance (m)	Map Key
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON	88.6	21
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON	88.6	21
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON	88.6	21
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	88.6	21
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON	88.6	21
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	88.6	21
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	88.6	21
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	88.6	21
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	88.6	21
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	88.6	21
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	88.6	21

Site	Address	Distance (m)	Map Key
TRINITY COLLEGE SCHOOL	190 WARD STREET PORT HOPE ON L1A 3W2	88.6	21
Central East Community Care Access Centre	151A Rose Glen Road Port Hope ON L1A 3V6	53.7	25
Central East Community Care Access Centre	151A Rose Glen Road Port Hope ON L1A 3V6	53.7	25
PORT HOPE & DISTRICT HOSPITAL	53 WELLINGTON STREET PORT HOPE ON L1A 2M5	162.4	35
PORT HOPE & DISTRICT HOSPITAL	53 WELLINGTON STEET PORT HOPE ON L1A 2M6	162.4	35
NORTHUMBERLAND HEALTH CARE CORPORATION	53 WELLINGTON STEET PORT HOPE ON L1A 2M6	162.4	35
PORT HOPE & DISTRICT HOSPITAL 31-126	53 WELLINGTON STEET PORT HOPE ON L1A 2M6	162.4	35
ROSEGLEN VILLAGE FOR SENIORS	53 WELLINGTON STREET PORT HOPE ON L1A 2M5	162.4	35
ROSEGLEN VILLAGE FOR SENIORS	53 WELLINGTON STREET PORT HOPE ON L1A 2M5	162.4	35
MUNICIPALITY OF PORT HOPE	62 MCCAUL ST. PORT HOPE ON L1A 4H2	18.1	37
MUNICIPALITY OF PORT HOPE	62 MCCAUL ST. PORT HOPE ON L1A 4H2	18.1	37
MUNICIPALITY OF PORT HOPE	62 MCCAUL ST. PORT HOPE ON L1A 4H2	18.1	37

Site	Address	Distance (m)	Map Key
VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON L1A 4H1	1.9	38
VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON L1A 4H1	1.9	38
VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON L1A 4H1	1.9	38
VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON L1A 4H1	1.9	38
VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON L1A 4H1	1.9	38
VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON	1.9	38
Viceroy Houses 2015 Limited	414 Croft Street East Port Hope ON L1A4H1	1.9	38
VICEROY HOMES LIMITED	414 CROFT STREET EAST PORT HOPE ON L1A 4H1	1.9	38
Viceroy Houses 2015 Limited Port Hope	414 Croft Street East Port Hope ON L1A4H1	1.9	38
Viceroy Houses 2015 Limited Port Hope	414 Croft Street East Port Hope ON L1A4H1	1.9	38
2708320 Ontario Ltd Port Hope	414 Croft Street East Port Hope ON L1A4H1	1.9	38

Site	Address	Distance (m)	Map Key
2708320 Ontario Ltd Port Hope	414 Croft Street East Port Hope ON L1A4H1	1.9	38
Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	73.3	39
Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	73.3	39
Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	73.3	39
HALIBURTON, KAWARTHA, PINE RIDGE	200 ROSE GLEN ROAD PORT HOPE ON	73.3	39
HALIBURTON, KAWARTHA, PINE RIDGE	DISTRICT HEALTH UNIT P.O. BOX 90, 200 ROSE GLEN ROAD PORT HOPE ON L1A 3V9	73.3	39
Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON	73.3	39
Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON	73.3	39
Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON	73.3	39
Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON	73.3	39
Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON	73.3	39
Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	73.3	39

Site	Address	Distance (m)	Map Key
Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	73.3	39
Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	73.3	39
Haliburton,Kawartha,Pine Ridge District Heatlh Uni	200 Rose Glen Road Port Hope ON L1A 3V6	73.3	39
NORPAK HANDLING LIMITED	451 CROFT STREET EAST PORT HOPE ON L1A 4H1	102.1	40
2472783 Ontario Ltd Henderson Construction	451 Croft St E Port Hope ON L1A 4H1	102.1	40
2472783 Ontario Ltd Henderson Construction	451 Croft St E Port Hope ON L1A 4H1	102.1	40
CHEMCRAFT SADOLIN INC	PO BOX 458 155 ROSE GLEN RD N PORT HOPE ON L1A 3Z3	100.8	45
CHEMCRAFT SADOLIN INC.	155 ROSE GLEN ROAD NORTH PORT HOPE ON	100.8	45
CHEMCRAFT SADOLIN INC 10-070	PO BOX 458 155 ROSE GLEN RD N PORT HOPE ON L1A 3Z3	100.8	45
CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3Z3	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3Z3	100.8	45

Site	Address	Distance (m)	Map Key
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3Z3	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	100.8	45
Lakeland Multitrade Inc	155 Rose Glen Port Hope ON L1A 3V6	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	100.8	45

Site	Address	Distance (m)	Map Key
Akzo Nobel Wood Coatings Ltd.	155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3V6	100.8	45
Cyzee Investments Inc.	249 Ontario Street Port Hope ON L1A 3Y9	246.3	47
Cyzee Investments Inc.	249 Ontario Street Port Hope ON L1A 3Y9	246.3	47
Northwest Healthcare Prop.Corp	249 Ontario St Port Hope ON	246.3	47
Cyzee Investments Inc.	249 Ontario Street Port Hope ON L1A 3Y9	246.3	47
Northwest Healthcare Prop.Corp	249 Ontario St Port Hope ON	246.3	47
Ganaraska FHO	249 Ontario St Suite 204 Port Hope ON L1A3K9	246.3	47
Ganaraska FHO	249 Ontario St Suite 204 Port Hope ON L1A3K9	246.3	47
J. Koo Family Healthcare Inc.	249 ONTARIO STREET PORT HOPE ON L1A 3Y9	246.3	47
J. Koo Family Healthcare Inc.	249 ONTARIO STREET PORT HOPE ON L1A 3Y9	246.3	47
Northwest Healthcare Prop.Corp	249 Ontario St Port Hope ON L1A3Y9	246.3	47

Site	Address	Distance (m)	Map Key
Nneka Ezurike Pharmacy Ltd.	249 ONTARIO STREET PORT HOPE ON L1A 3Y9	246.3	47
Ganaraska FHO	249 Ontario St Suite 204 Port Hope ON L1A3K9	246.3	47
Seema Naik Pharmacy Ltd.	249 ONTARIO STREET PORT HOPE ON L1A 3Y9	246.3	47
NORTHUMBERLAND & NEWCASTLE BD OF ED	DR. L.B. POWERS PUBLIC SCHOOL 64 WARD STREET PORT HOPE ON L1A 1L5	186.3	63
NORTHUMBERLAND & NEWCASTLE BOARD OF ED.	DR. L.B. POWERS PUBLIC SCHOOL 64 WARD STREET PORT HOPE ON L1A 1L5	186.3	63
Esso Service Station-Easton	Hwy #28 @ Hwy #401 Port Hope ON	246.9	66
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	246.9	66
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON	246.9	66
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON	246.9	66
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON	246.9	66
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	246.9	66
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON	246.9	66

Site	Address	Distance (m)	Map Key
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	246.9	66
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	246.9	66
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	246.9	66
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	246.9	66
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	246.9	66
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	246.9	66
Imperial Oil	Hwy #28 @ Hwy #401 Port Hope ON L1A 3W4	246.9	66
Community Lifecare Inc.	20 Hope St S Port Hope ON L1A 2M8	182.5	73

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 3 INC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	360 CROFT ST, PORT HOPE ON	56.7	24

Site	Address	Distance (m)	Map Key
	43 Wellington Street, Port Hope ON	200.4	32
	68 Ward Street, Port Hope ON	173.3	64

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 19 NPRI site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Akzo Nobel Wood Coatings Ltd.	155 Rose Glen Road North Port Hope ON L1A 3V6	100.8	45
AKZO NOBEL WOOD COATINGS LTD.	155 Rose Glen Road North Port Hope ON L1A 3V6	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 Rose Glen Road North Port Hope ON L1A 3V6	100.8	45
CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH NOT AVAILABLE PORT HOPE ON L1A 3V6	100.8	45
CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH NOT AVAILABLE PORT HOPE ON L1A 3V6	100.8	45
CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH NOT AVAILABLE PORT HOPE ON L1A 3V6	100.8	45
CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH NOT AVAILABLE PORT HOPE ON L1A 3V6	100.8	45
CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NORTH NOT AVAILABLE PORT HOPE ON L1A 3V6	100.8	45

Site	Address	Distance (m)	Map Key
CHEMCRAFT INTERNATIONAL INC.	155, ROSE GLEN ROAD NORTH PO BOX 458 PORT HOPE ON L1A 3Z3	100.8	45
CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD P.O. BOX 458 PORT HOPE ON L1A3V6	100.8	45
CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	100.8	45
CHEMCRAFT INTERNATIONAL INC.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	100.8	45
AKZO NOBEL WOOD COATINGS LTD.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	100.8	45
AKZO NOBEL WOOD COATINGS LTD.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	100.8	45
AKZO NOBEL WOOD COATINGS LTD.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	100.8	45
AKZO NOBEL WOOD COATINGS LTD.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	100.8	45
AKZO NOBEL WOOD COATINGS LTD.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	100.8	45
AKZO NOBEL WOOD COATINGS LTD.	155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	100.8	45
Akzo Nobel Wood Coatings Ltd.	155 Rose Glen Road North Port Hope ON L1A 3V6	100.8	45

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Jul 31, 2022 has found that there are 4 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PORT HOPE PHARMACY LTD	249 ONTARIO STREET PORT HOPE ON L1A 3Y9	246.3	47
PORT HOPE PHARMACY LTD	249 ONTARIO STREET PORT HOPE ON L1A 3Y9	246.3	47
PORT HOPE PHARMACY LTD	249 ONTARIO STREET PORT HOPE ON L1A3Y9	246.3	47
PORT HOPE PHARMACY LTD	249 ONTARIO STREET PORT HOPE ON L1A3Y9	246.3	47

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CORPORATION OF THE COUNTY OF GREY	224 WARD ST,,PORT HOPE,ON,L1A 0C5, CA ON	49.8	6
PIPELINE HIT - 3/4"	243 WARD STREET,,PORT HOPE,ON,L1A 4A4,CA ON	229.9	11
PIPELINE HIT 1.25"	68 WELLINGTON ST,,PORT HOPE,ON,L1A 4H7,CA ON	185.7	53

PRT - Private and Retail Fuel Storage Tanks

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

Site	Address	Distance (m)	Map Key
HOGGIES SHELL	369 ONTARIO ST PORT HOPE ON L1A2W4	248.7	57

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 31, 2022 has found that there are 4 RST site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PORT HOPE SHELL	369 ONTARIO ST PORT HOPE ON L1A2W4	248.7	57
SHELL CANADA PRODUCTS	369 ONTARIO ST PORT HOPE ON L1A 2W4	248.7	57
PORT HOPE SHELL	369 ONTARIO ST PORT HOPE ON L1A 2W4	248.7	57
HOGGIE'S SHELL	369 ONTARIO ST PORT HOPE ON L1A2W4	248.7	57

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 7 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Viceroy Homes Limited	414 Croft St E Port Hope ON L1A 4H1	1.9	38
Norpak Handling Limited	451 Croft St E Port Hope ON L1A 4H1	102.1	40
Akzo Nobel Wood Coatings Ltd.	155 Rose Glen Rd RR 2 Port Hope ON L1A 3V6	100.8	45

Site	Address	Distance (m)	Map Key
Chemcraft Int'l Inc.	155 Rose Glen Rd RR 2 Port Hope ON L1A 3V6	100.8	45
Chemcraft International Inc.	155 Roseglen Rd N Port Hope ON L1A 3V6	100.8	45
CHEMCRAFT INT'L INC.	155 Roseglen Rd N Port Hope ON L1A 3V6	100.8	45
CHEMCRAFT SADOLIN INT'L INC	155 ROSEGLEN RD N PORT HOPE ON L1A 3V6	100.8	45

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 38 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Union Gas Limited	224 Ward St Port Hope ON	49.8	6
Union Gas Limited	243 Ward Street Port Hope ON	229.9	11
Trinity College School	111 Ward St Port Hope ON	55.6	26
Veridian Connections Inc.	443 Croft Street Port Hope ON	169.2	29
SHELL CANADA PRODUCTS LTD.	156 ROSEGLEN TRANSPORT TRUCK (CARGO) PORT HOPE TOWN ON L1A 3V6	21.7	49
Union Gas Limited	68 Wellington St Port Hope ON	185.7	53

Site	Address	Distance (m)	Map Key
	HWY 401 Mile Marker 464 Port Hope ON	215.4	60
TRANSPORT TRUCK	HWY 401 EASTBOUND 200 M WEST OF HWY 28 INTERCHANGE. MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	246.9	66
SERVICE STATION	AT HWY. 28 & HWY 401 (EXIT 464) (N.O.S.) PORT HOPE TOWN ON	246.9	66
TRANSPORT TRUCK	HYW 401 AMD HWY 28 MOTOR VEHICLE (OPERATING FLUID) PORT HOPE TOWN ON	246.9	66
PRIVATE OWNER	HWY 401 & 28 MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	246.9	66
COURTAULDS FIBRES CANADA	EASTON TRUCK STOP (TEXACO) HWY 28 AT HWY 401 WESTBOUND. TRANSPORT TRUCK (CARGO) PORT HOPE TOWN ON	246.9	66
ESSO PETROLEUM CANADA	HIGHWAY 401 AT HIGHWAY 28 CARD LOCK STATION PORT HOPE TOWN ON	246.9	66
SERVICE STATION	AT HWY. 28 & HWY 401 (EXIT 464) (N.O.S.) PORT HOPE TOWN ON	246.9	66
TANK TRUCK	HWY 28 AND HWY 401, BEHIND THE ESSO TRUCK STOP TANK TRUCK (CARGO) HOPE TWP. ON	246.9	66
TRANSPORT TRUCK	HWY #401 (WESTBOUND) BETWEEN HWY #28 AND HWY #2 MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	246.9	66
TRANSPORT TRUCK	EB HWY 401 AT HWY 28 MOTOR VEHICLE (OPERATING FLUID) PORT HOPE TOWN ON	246.9	66

Site	Address	Distance (m)	Map Key
	HIGHWAY 28 AT HIGHWAY 401 \ PORT HOPE TOWN ON	246.9	66
TRANSPORT TRUCK	EASTON'S SERVICE STN, HWY 401 & 28 MOTOR VEHICLE (OPERATING FLUID) PORT HOPE TOWN ON	246.9	66
TRANSPORT TRUCK	EASTON'S TRUCK STOP AT HWY 401 & HWY 28. MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	246.9	66
TRANSPORT TRUCK	MTP YARD AT HWY 401 AND HWY 28. MOTOR VEHICLE (OPERATING FLUID) PORT HOPE TOWN ON	246.9	66
SERVICE STATION	HWY 28 JUST NORTH OF HWY 401. (N.O. S.) PORT HOPE TOWN ON	246.9	66
PETRO-CANADA	HWY # 28 SOUTH/HWY # 401. SERVICE STATION PORT HOPE TOWN ON	246.9	66
SERVICE STATION	AT HWY. 28 & HWY 401 (EXIT 464) (N.O.S.) PORT HOPE TOWN ON	246.9	66
TRANSPORT TRUCK	HWY 28 NORTHBOUND RAMP FROM HWY 401 MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	246.9	66
TRANSPORT TRUCK	WESTBOUND HWY # 401/HWY # 28. MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	246.9	66
ESSO PETROLEUM CANADA	HWY # 28/HWY # 401 AT EXIT # 464, PORT HOPE. CARD LOCK STATION PORT HOPE AND HOPE TOWN ON	246.9	66
UNKNOWN	COUNTY RD. 28 & 401, N.E. QUADRANT HOPE MUNICIPALITY ON	246.9	66

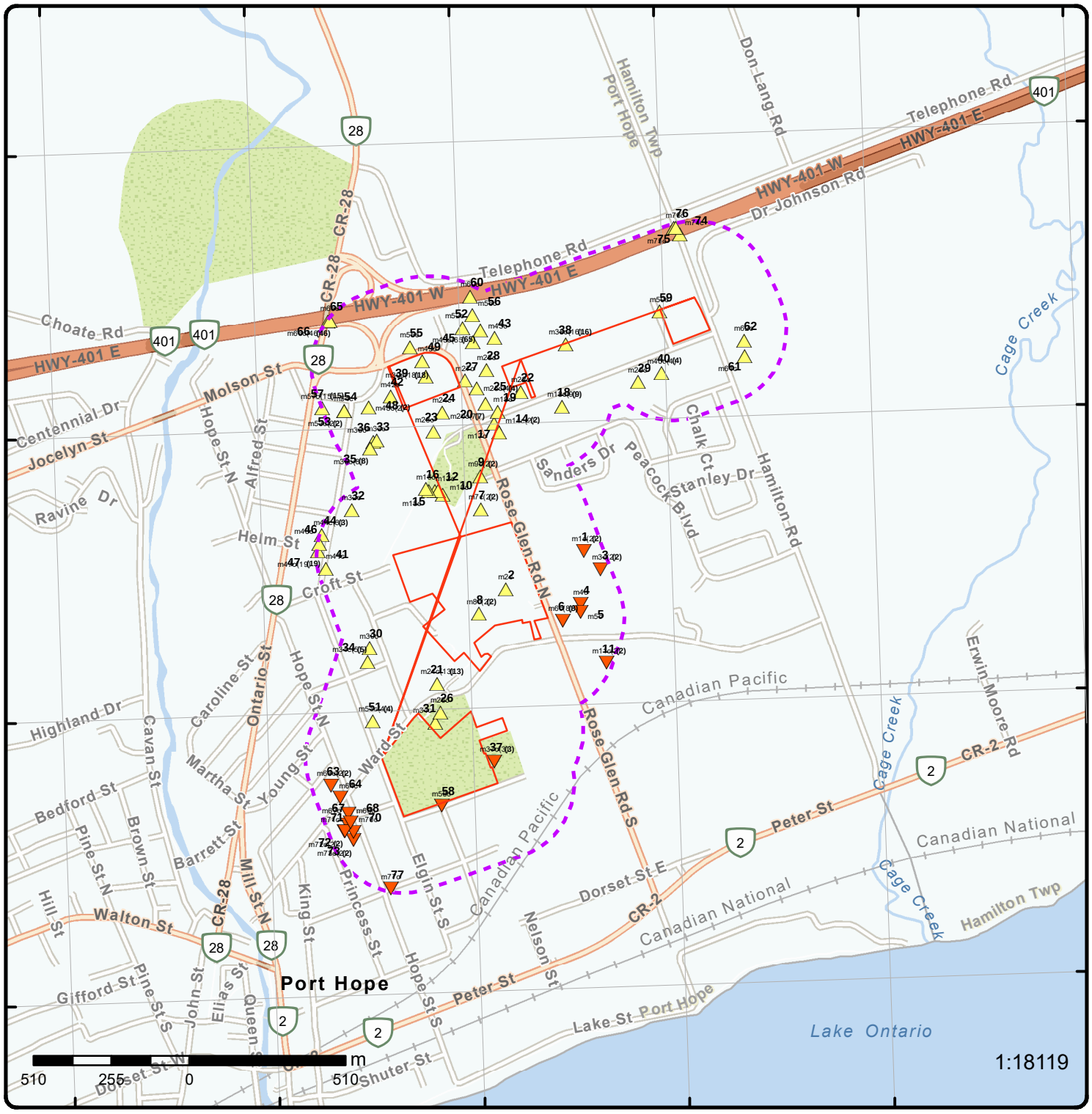
Site	Address	Distance (m)	Map Key
ESSO PETROLEUM CANADA	IMPERIAL (ESSO) SERVICE STATION ON HIGHWAY 401 WESTBOUND AT HIGHWAY 28 SERVICE STATION HOPE MUNICIPALITY ON	246.9	66
TRANSPORT TRUCK	HWY 401 & HWY 28 MOTOR VEHICLE (OPERATING FLUID) HOPE MUNICIPALITY ON	246.9	66
IMPERIAL OIL LTD.	HWY 401 & HWY 28 SERVICE CENTRE (EASTON'S) BULK STATION/STORAGE DEPOT HOPE TWP. ON	246.9	66
Canadian Pacific Railway Company	AT COUNTY RD. 28 & HWY. 401<UNOFFICIAL> Port Hope ON	246.9	66
Detox Environmental Ltd.	EASTON TRUCK STOP, HWY # 401 NORTH SIDE/HWY # 28.<UNOFFICIAL> Port Hope ON	246.9	66
	HWY 401 EASTBOUND/HWY 28, PORT HOPE<UNOFFICIAL> Port Hope ON	246.9	66
Her Majesty the Queen in Right of Ont as rep. by the Minister of Transportation	Highway 401/28 Eastbound Port Hope ON	246.9	66
ESSO PETROLEUM CANADA	IMPERIAL (ESSO) SERVICE STATION ON HIGHWAY 401 WESTBOUND AT HIGHWAY 28 SERVICE STATION HOPE MUNICIPALITY ON	246.9	66
Graham Brothers Construction	Highway 401 E Bound@Highway 28 Port Hope ON	246.9	66
	MVA at Hwy 401 Eastbound, Under Hamilton Rd, East of Marker 464. Port Hope ON	236.3	76

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 22 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 2 con 1 ON ***Well ID:*** 1902962	94.4	2
	224 Ward Street Port Hope ON ***Well ID:*** 7325123	116.8	4
	ON ***Well ID:*** 4509199	1.1	10
	ON ***Well ID:*** 4509200	10.7	12
	ON ***Well ID:*** 4509201	19.9	13
	ON ***Well ID:*** 4509202	39.3	15
	ON ***Well ID:*** 4509233	44.0	16
	lot 2 con 1 ON ***Well ID:*** 1901821	14.0	17
	ON ***Well ID:*** 7169772	51.2	28
	53 WELINGTON ST Port Hope ON ***Well ID:*** 7342155	132.4	33
	53 WELINGTON ST Port Hope ON ***Well ID:*** 7342154	144.4	36

Site	Address	Distance (m)	Map Key
	lot 2 con 1 ON ***Well ID:*** 7176924	96.5	43
	155 RoseGlen RD lot 2 con 1 Port Hope ON ***Well ID:*** 7388600	100.8	45
	155 ROSE GLEN ROAD NORTH Port Hope ON ***Well ID:*** 7177722	138.3	50
	155 ROSE GLEN ROAD NORTH Port Hope ON ***Well ID:*** 7177721	113.1	52
	1 HAYWOOD ST PORT HOPE ON ***Well ID:*** 4514531	33.4	55
	155 ROSE GLEN ROAD NORTH Port Hope ON ***Well ID:*** 7177720	165.5	56
	lot 35 con 1 ON ***Well ID:*** 4500721	141.9	61
	lot 35 con 1 ON ***Well ID:*** 4500720	116.9	62
	ON ***Well ID:*** 7363935	169.5	68
	20 HOPE STREET SOUTH Port Hope ON ***Well ID:*** 7218408	180.0	69
	18-20 HOPE ST. & 65 WARD ST. PORT HOPE ON ***Well ID:*** 7238162	172.0	70



Map: 0.25 Kilometer Radius

Order Number: 22091200864

Address: T001732A, Port Hope, ON

ERIS

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

Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership

78°16'30"W



Aerial

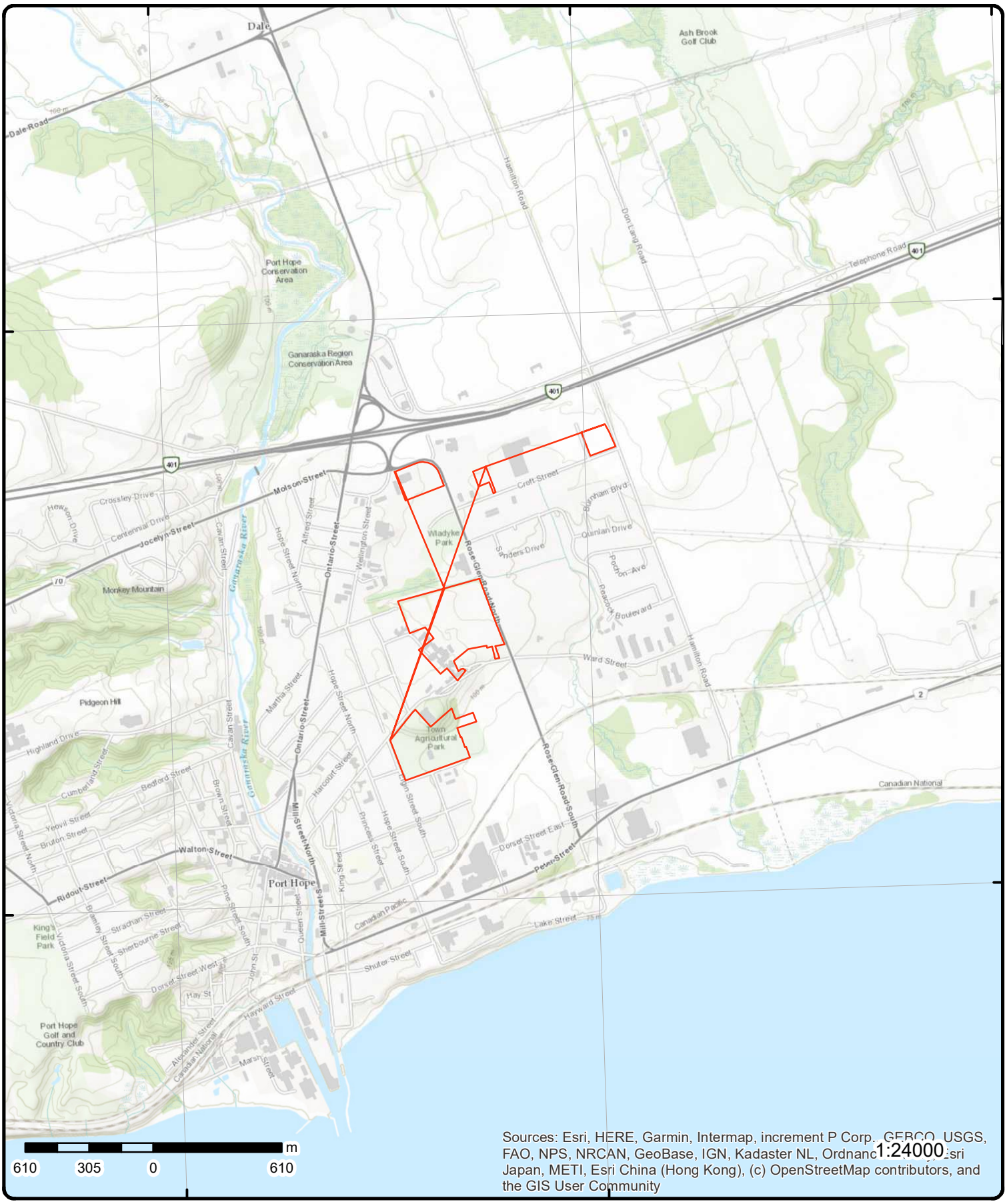
Year: 2020

Order Number: 22091200864

Address: T001732A, Port Hope, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: T001732A, ON

Source: ESRI World Topographic Map

Order Number: 22091200864

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2	E/189.1	99.9 / -1.96	NLG Port Hope Inc. 244 Ward St Port Hope ON K0A 1L0	ECA

Approval No: 6359-9N4J5Y
Approval Date: 2014-08-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: NLG Port Hope Inc.
Address: 244 Ward St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4037-9FSQ6X-14.pdf
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 2	E/189.1	99.9 / -1.96	244 Ward St Port Hope ON L1A4A6	EHS

Order No: 20170425050
Status: C
Report Type: Standard Report
Report Date: 28-APR-17
Date Received: 25-APR-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -78.278422
Y: 43.963194

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	WSW/94.4	105.2 / 3.41	lot 2 con 1 ON	WWIS

Well ID: 1902962
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: HOPE TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 25-Nov-1970 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3129
Form Version: 1
Owner:
County: NORTHUMBERLAND
Lot: 002
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1902962.pdf

Additional Detail(s) (Map)

Well Completed Date: 1970/10/29
Year Completed: 1970
Depth (m): 9.144
Latitude: 43.9618081715123
Longitude: -78.2818859692228
Path: 190\1902962.pdf

Bore Hole Information

Bore Hole ID: 10072014
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 29-Oct-1970 00:00:00
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 718065.20
North83: 4871223.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931147519
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931147521
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0

Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931147520
Layer:	2
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961902962
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10620584
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930129555
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	30.0
Casing Diameter:	30.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991902962
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	29.0
Recommended Pump Depth:	28.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR

Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934671544
Test Type:	Draw Down
Test Duration:	45
Test Level:	23.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934921494
Test Type:	Draw Down
Test Duration:	60
Test Level:	29.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934128493
Test Type:	Draw Down
Test Duration:	15
Test Level:	14.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934403343
Test Type:	Draw Down
Test Duration:	30
Test Level:	19.0
Test Level UOM:	ft

Water Details

Water ID:	933513539
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	10.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10072014	***Tag No:***	
Depth M:	9.144	***Contractor:***	3129
Year Completed:	1970	***Path:***	190\1902962.pdf
Well Completed Dt:	1970/10/29	***Latitude:***	43.9618081715123
Audit No:		***Longitude:***	-78.2818859692228

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3 ***1 of 2*** ***E/218.5*** ***98.9 / -2.97*** ***1559657 Ontario Limited*** ***ECA***

Port Hope ON L1A 4A4

Approval No:	8661-5ZKHBC	***MOE District:***	Peterborough
Approval Date:	2004-06-23	***City:***	

Status:	Revoked and/or Replaced	**Longitude:**	-78.278
Record Type:	ECA	**Latitude:**	43.9623
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Ganaraska Region	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	1559657 Ontario Limited		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0416-5YJQP2-14.pdf		
PDF Site Location:			

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3 | ***2 of 2*** | ***E/218.5*** | ***98.9 / -2.97*** | ***1559657 Ontario Limited***
Port Hope ON L1A 4A4 | ***ECA***

Approval No:	3181-5ZKH6Q	**MOE District:**	Peterborough
Approval Date:	2004-06-23	**City:**	
Status:	Approved	**Longitude:**	-78.278
Record Type:	ECA	**Latitude:**	43.9623
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Ganaraska Region	**Geometry Y:**	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	1559657 Ontario Limited		
Address:			
Full Address:			
Full PDF Link:			
PDF Site Location:			

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4 | ***1 of 1*** | ***SE/116.8*** | ***99.9 / -1.96*** | ***224 Ward Street***
Port Hope ON | ***WWIS***

Well ID:	7325123	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	21-Dec-2018 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z288985	**Contractor:**	7247
Tag:	A249435	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	PORT HOPE TOWN		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2018/10/22
Year Completed:	2018
Depth (m):	6.096

Latitude: 43.961276613589
Longitude: -78.2788465158259
Path:

Bore Hole Information

Bore Hole ID: 1007328028
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 22-Oct-2018 00:00:00
Remarks:
Loc Method Desc: from gis
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 718311.00
North83: 4871172.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: gis

Overburden and Bedrock Materials Interval

Formation ID: 1007774565
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007774568
Layer: 4
Color: 6
General Color: BROWN
Mat1: 34
Most Common Material: TILL
Mat2: 06
Mat2 Desc: SILT
Mat3: 28
Mat3 Desc: SAND
Formation Top Depth: 15.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007774567
Layer: 3

Color:	6
General Color:	BROWN
Mat1:	34
Most Common Material:	TILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	06
Mat3 Desc:	SILT
Formation Top Depth:	5.5
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007774566
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	2.0
Formation End Depth:	5.5
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007776022
Layer:	1
Plug From:	0.0
Plug To:	13.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007777527
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1007773519
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007778017
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	15.0
Casing Diameter:	2.0

Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007778600
Layer: 1
Slot: 10
Screen Top Depth: 15.0
Screen End Depth: 20.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.184999942779541

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1007779236
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1007778759
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 7.5
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1007776791
Diameter: 6.0
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID: 1007328028
Depth M: 6.096
Year Completed: 2018
Well Completed Dt: 2018/10/22
Audit No: Z288985
Tag No: A249435
Contractor: 7247
Path: 732\7325123.pdf
Latitude: 43.961276613589
Longitude: -78.2788465158259

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	SE/109.2	99.7 / -2.08	225 Ward Street Port Hope ON	EHS

Order No:	20130731006	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	07-AUG-13	Search Radius (km):	.25
Date Received:	31-JUL-13	X:	-78.278862
Previous Site Name:		Y:	43.961044
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 8	SSE/49.8	100.8 / -1.02	NLG PORT HOPE INC. 224 Ward ST Port Hope ON L1A 3W4	EASR

Approval No:	R-002-2443247085	MOE District:	York-Durham
Status:	REGISTERED	Municipality:	Port Hope
Date:	2014-09-03	Latitude:	43.96055556
Record Type:	EASR	Longitude:	-79.73694444
Link Source:	MOFA	Geometry X:	
Project Type:	Standby Power System	Geometry Y:	
Full Address:			
Approval Type:	EASR-Standby Power System		
SWP Area Name:	Lakes Simcoe and Couchiching/Black River		
PDF URL:			
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	2 of 8	SSE/49.8	100.8 / -1.02	CORPORATION OF THE COUNTY OF GREY 224 WARD ST,,PORT HOPE,ON,L1A 0C5,CA ON	PINC

Incident Id:		Pipe Material:	
Incident No:	1684414	Fuel Category:	
Incident Reported Dt:	7/17/2015	Health Impact:	
Type:	FS-Pipeline Incident	Environment Impact:	
Status Code:		Property Damage:	
Tank Status:	Pipeline Damage Reason Est	Service Interrupt:	
Task No:		Enforce Policy:	
Spills Action Centre:		Public Relation:	
Fuel Type:		Pipeline System:	
Fuel Occurrence Tp:		PSIG:	
Date of Occurrence:		Attribute Category:	
Occurrence Start Dt:		Regulator Location:	
Depth:		Method Details:	
Customer Acct Name:	CORPORATION OF THE COUNTY OF GREY		
Incident Address:	224 WARD ST,,PORT HOPE,ON,L1A 0C5,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	3 of 8	SSE/49.8	100.8 / -1.02	Union Gas Limited 224 Ward St Port Hope ON	SPL

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

Ref No:	8151-9YHN7R	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	7/17/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Miscellaneous Communal
Incident Event:		**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	224 Ward St
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Port Hope
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/17/2015	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	Line Damage Site<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA: 1.25 inch Line Damage, made safe		
Contaminant Qty:	0 other - see incident description		

6	4 of 8	SSE/49.8	100.8 / -1.02	224 Ward Street Port Hope ON L1A 3V6	EHS

Order No:	20181002194	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	10-OCT-18	**Search Radius (km):**	.25
Date Received:	02-OCT-18	**X:**	-78.279342
Previous Site Name:		**Y:**	43.960632
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

6	5 of 8	SSE/49.8	100.8 / -1.02	224 Ward Street Port Hope ON L1A 3V6	EHS

Order No:	20200226118	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	02-MAR-20	**Search Radius (km):**	.25
Date Received:	26-FEB-20	**X:**	-78.2796037
Previous Site Name:		**Y:**	43.9608098
Lot/Building Size:			
Additional Info Ordered:			

6	6 of 8	SSE/49.8	100.8 / -1.02	224 Ward Street Port Hope ON L1A 3V6	EHS

Order No:	22011000799	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	13-JAN-22	**Search Radius (km):**	.25
Date Received:	10-JAN-22	**X:**	-78.2796037
Previous Site Name:		**Y:**	43.9608098

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

Lot/Building Size:
Additional Info Ordered:

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6 | **7 of 8** | **SSE/49.8** | **100.8 / -1.02** | **224 Ward Street, Port Hope ON L1A 3V6** | **EHS**

Order No:	22011000799	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	13-JAN-22	**Search Radius (km):**	.25
Date Received:	10-JAN-22	**X:**	-78.2796037
Previous Site Name:		**Y:**	43.9608098
Lot/Building Size:			
Additional Info Ordered:			

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6 | **8 of 8** | **SSE/49.8** | **100.8 / -1.02** | **224 Ward Street, Port Hope ON L1A 3V6** | **EHS**

Order No:	20200226118	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	02-MAR-20	**Search Radius (km):**	.25
Date Received:	26-FEB-20	**X:**	-78.2796037
Previous Site Name:		**Y:**	43.9608098
Lot/Building Size:			
Additional Info Ordered:			

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7 | **1 of 2** | **WNW/37.2** | **104.2 / 2.41** | **NORTHUMBERLAND & NEWCASTLE BD OF ED, BEATRICE STRONG PUBLIC SCHOOL 90 ROSE GLEN ROAD NORTH, PORT HOPE ON L1A 3V6** | **GEN**

Generator No:	ON0268825	**Status:**	
SIC Code:	8511	**Co Admin:**	
SIC Description:	ELEMT./SECON. EDUC.	**Choice of Contact:**	
Approval Years:	93,94,95,96,97	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

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7 | **2 of 2** | **WNW/37.2** | **104.2 / 2.41** | **NORTHUMBERLAND & NEWCASTLE BOARD OF ED., BEATRICE STRONG PUBLIC SCHOOL 90 ROSE GLEN ROAD NORTH, PORT HOPE ON L1A 3V6** | **GEN**

Generator No:	ON0268825	**Status:**	
SIC Code:	8511	**Co Admin:**	
SIC Description:	ELEMT./SECON. EDUC.	**Choice of Contact:**	
Approval Years:	98,99,00,01	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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8 ***1 of 2*** ***WSW/62.4*** ***109.7 / 7.85*** ***The Corporation of the Municipality of Port Hope***
Wellington Street
Port Hope ON L1A 3Z9 ***ECA***

Approval No: 4885-6HZQZ5
Approval Date: 2005-11-25
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Ganaraska Region
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: The Corporation of the Municipality of Port Hope
Address: Wellington Street
Full Address:
Full PDF Link:
PDF Site Location:

MOE District: Peterborough
City:
Longitude: -78.283
Latitude: 43.9611
Geometry X:
Geometry Y:

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8 ***2 of 2*** ***WSW/62.4*** ***109.7 / 7.85*** ***The Corporation of the Town of Port Hope***
Roseglen Road
Port Hope ON L1A 3Z9 ***ECA***

Approval No: 7045-4PCJBG
Approval Date: 2000-09-22
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name: Ganaraska Region
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the Town of Port Hope
Address: Roseglen Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2052-4N8KM7-14.pdf
PDF Site Location:

MOE District: Peterborough
City:
Longitude: -78.283
Latitude: 43.9611
Geometry X:
Geometry Y:

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9 ***1 of 2*** ***NW/0.7*** ***104.5 / 2.63*** ***Rose Glen Rd***
Port Hope ON ***EHS***

Order No: 21022200511
Status: C
Report Type: Custom Report
Report Date: 06-MAY-21
Date Received: 22-FEB-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -78.2827645
Y: 43.96514853

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9 ***2 of 2*** ***NW/0.7*** ***104.5 / 2.63*** ***Rose Glen Rd***
Port Hope ON ***EHS***

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

Order No:	21022200511	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	06-MAY-21	**Search Radius (km):**	.25
Date Received:	22-FEB-21	**X:**	-78.2827645
Previous Site Name:		**Y:**	43.96514853
Lot/Building Size:			
Additional Info Ordered:			

10 **1 of 1** **WNW/1.1** **104.9 / 3.11** **ON** **WWIS**

Well ID:	4509199	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Municipal	**Data Entry Status:**	
Use 2nd:	Public	**Data Src:**	1
Final Well Status:	Test Hole	**Date Received:**	19-Jun-1991 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	098645	**Contractor:**	2104
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	PORT HOPE TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/450\4509199.pdf

Additional Detail(s) (Map)

Well Completed Date:	1991/06/10
Year Completed:	1991
Depth (m):	20.4216
Latitude:	43.9646482316494
Longitude:	-78.284326646611
Path:	450\4509199.pdf

Bore Hole Information

Bore Hole ID:	10287923	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	717859.00
Code OB Desc:		**North83:**	4871532.00
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	3
Date Completed:	10-Jun-1991 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931924513
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	65.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924511
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	30
Mat3 Desc:	MEDIUM GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924512
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	20.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964509199
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID: 10836493
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930477575
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933354295
Layer: 1
Slot: 020
Screen Top Depth: 58.0
Screen End Depth: 62.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 994509199
Pump Set At:
Static Level: 0.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 30.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 30.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 5
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933758546
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 67.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10287923 ***Tag No:***

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

Depth M:	20.4216	**Contractor:**	2104
Year Completed:	1991	**Path:**	450\4509199.pdf
Well Completed Dt:	1991/06/10	**Latitude:**	43.9646482316494
Audit No:	098645	**Longitude:**	-78.284326646611

11 **1 of 2** **SE/229.9** **93.9 / -7.96** **PIPELINE HIT - 3/4"** **PINC**
243 WARD STREET,,PORT HOPE,ON,L1A 4A4, CA
ON

Incident Id:		**Pipe Material:**	
Incident No:	1686544	**Fuel Category:**	
Incident Reported Dt:	7/21/2015	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	PIPELINE HIT - 3/4"		
Incident Address:	243 WARD STREET,,PORT HOPE,ON,L1A 4A4,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

11 **2 of 2** **SE/229.9** **93.9 / -7.96** **Union Gas Limited** **SPL**
243 Ward Street
Port Hope ON

Ref No:	7871-9YMNNY	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	7/21/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:		**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	243 Ward Street
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Port Hope
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/21/2015	**Site Map Datum:**	
Dt Document Closed:	10/3/2015	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	Private Residence<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: TSSA FSB: 3/4" damage yesterday, safe
Contaminant Qty: 0 other - see incident description

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12 | 1 of 1 | WNW/10.7 | 105.7 / 3.85 | ON | WWIS

Well ID:	4509200	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Municipal	**Data Entry Status:**	
Use 2nd:	Public	**Data Src:**	1
Final Well Status:	Test Hole	**Date Received:**	19-Jun-1991 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	098646	**Contractor:**	2104
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	PORT HOPE TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/450\4509200.pdf

Additional Detail(s) (Map)

Well Completed Date:	1991/06/10
Year Completed:	1991
Depth (m):	17.3736
Latitude:	43.9647516014508
Longitude:	-78.284508908274
Path:	450\4509200.pdf

Bore Hole Information

Bore Hole ID:	10287924	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	717844.00
Code OB Desc:		**North83:**	4871543.00
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	3
Date Completed:	10-Jun-1991 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 931924516

Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	54.0
Formation End Depth:	56.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924517
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	56.0
Formation End Depth:	57.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924514
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	30
Mat3 Desc:	MEDIUM GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924515
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	20.0
Formation End Depth:	54.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964509200
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10836494
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930477576
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	54.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933354296
Layer:	1
Slot:	020
Screen Top Depth:	50.0
Screen End Depth:	57.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	994509200
Pump Set At:	
Static Level:	1.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	50.0
Pumping Rate:	15.0
Flowing Rate:	
Recommended Pump Rate:	15.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	6
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933758547
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	54.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10287924	**Tag No:**	
Depth M:	17.3736	**Contractor:**	2104
Year Completed:	1991	**Path:**	450\4509200.pdf
Well Completed Dt:	1991/06/10	**Latitude:**	43.9647516014508
Audit No:	098646	**Longitude:**	-78.284508908274

13 ***1 of 1*** ***WNW/19.9*** ***105.9 / 4.04*** ***ON*** ***WWIS***

Well ID:	4509201	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Municipal	**Data Entry Status:**	
Use 2nd:	Public	**Data Src:**	1
Final Well Status:	Test Hole	**Date Received:**	21-Jun-1991 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	098647	**Contractor:**	2104
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	PORT HOPE TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/450\4509201.pdf

Additional Detail(s) (Map)

Well Completed Date:	1991/06/13
Year Completed:	1991
Depth (m):	24.9936
Latitude:	43.9647545626189
Longitude:	-78.2846334228242
Path:	450\4509201.pdf

Bore Hole Information

Bore Hole ID:	10287925	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	717834.00
Code OB Desc:		**North83:**	4871543.00
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	3
Date Completed:	13-Jun-1991 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	

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

Overburden and Bedrock Materials Interval

Formation ID:	931924519
Layer:	2
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Mat2 Desc:	STONES
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	20.0
Formation End Depth:	71.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924518
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	30
Mat2 Desc:	MEDIUM GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924520
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	71.0
Formation End Depth:	82.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 964509201
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10836495
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930477577
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 71.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Links

Bore Hole ID: 10287925
Depth M: 24.9936
Year Completed: 1991
Well Completed Dt: 1991/06/13
Audit No: 098647
Tag No:
Contractor: 2104
Path: 450\4509201.pdf
Latitude: 43.9647545626189
Longitude: -78.2846334228242

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14 | **1 of 2** | **NNW/12.2** | **104.5 / 2.70** | **401 Croft Street E Port Hope ON** | **EHS**

Order No: 20320200333
Status: C
Report Type: Standard Express Report
Report Date: 03-DEC-20
Date Received: 02-DEC-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: MD
Search Radius (km): .25
X: -78.2819367
Y: 43.9664097

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14 | **2 of 2** | **NNW/12.2** | **104.5 / 2.70** | **401 Croft Street E Port Hope ON** | **EHS**

Order No: 20320200333
Status: C
Report Type: Standard Express Report
Report Date: 03-DEC-20
Date Received: 02-DEC-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: MD
Search Radius (km): .25
X: -78.2819367
Y: 43.9664097

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15 | **1 of 1** | **WNW/39.3** | **105.8 / 4.02** | **ON** | **WWIS**

Well ID:	4509202	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Municipal	**Data Entry Status:**	
Use 2nd:	Public	**Data Src:**	1
Final Well Status:	Test Hole	**Date Received:**	21-Jun-1991 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	098648	**Contractor:**	2104
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	PORT HOPE TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/450\4509202.pdf

Additional Detail(s) (Map)

Well Completed Date:	1991/06/13
Year Completed:	1991
Depth (m):	24.0792
Latitude:	43.9647607806308
Longitude:	-78.2848949034416
Path:	450\4509202.pdf

Bore Hole Information

Bore Hole ID:	10287926	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	717813.00
Code OB Desc:		**North83:**	4871543.00
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	3
Date Completed:	13-Jun-1991 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931924521
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	02

Mat3 Desc:	TOPSOIL
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924522
Layer:	2
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	2.0
Formation End Depth:	58.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924524
Layer:	4
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	60.0
Formation End Depth:	78.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924523
Layer:	3
Color:	2
General Color:	GREY
Mat1:	31
Most Common Material:	COARSE GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	58.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924525
Layer:	5
Color:	2

General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	
Mat3 Desc:	
Formation Top Depth:	78.0
Formation End Depth:	79.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964509202
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10836496
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930477578
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	57.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933354297
Layer:	1
Slot:	025
Screen Top Depth:	9.0
Screen End Depth:	17.0
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.0

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	994509202
Pump Set At:	
Static Level:	0.0
Final Level After Pumping:	34.0
Recommended Pump Depth:	57.0
Pumping Rate:	75.0
Flowing Rate:	
Recommended Pump Rate:	75.0
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	10
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933758548
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	58.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10287926	**Tag No:**	
Depth M:	24.0792	**Contractor:**	2104
Year Completed:	1991	**Path:**	450\4509202.pdf
Well Completed Dt:	1991/06/13	**Latitude:**	43.9647607806308
Audit No:	098648	**Longitude:**	-78.2848949034416

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16 ***1 of 1*** ***WNW/44.0*** ***105.8 / 3.95*** ***ON*** ***WWIS***

Well ID:	4509233	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Municipal	**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02-Jul-1991 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	107951	**Contractor:**	2104
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	PORT HOPE TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/450\4509233.pdf

Additional Detail(s) (Map)

Well Completed Date:	1991/06/21
Year Completed:	1991
Depth (m):	24.0792
Latitude:	43.9648261033253
Longitude:	-78.2849916457434
Path:	450\4509233.pdf

Bore Hole Information

Bore Hole ID:	10287956	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	717805.00
Code OB Desc:		**North83:**	4871550.00
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	3
Date Completed:	21-Jun-1991 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931924641
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	75.0
Formation End Depth:	79.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924639
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	14
Mat3 Desc:	HARDPAN
Formation Top Depth:	25.0
Formation End Depth:	55.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924640
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Mat2 Desc:	SAND
Mat3:	74

Mat3 Desc:	LAYERED
Formation Top Depth:	55.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931924638
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	30
Mat3 Desc:	MEDIUM GRAVEL
Formation Top Depth:	0.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964509233
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10836526
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930477608
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	59.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933354303
Layer:	1
Slot:	018
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	7.0

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	994509233
Pump Set At:	
Static Level:	0.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	50.0
Pumping Rate:	25.0
Flowing Rate:	
Recommended Pump Rate:	25.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	6
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933758579
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933758580
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10287956	***Tag No:***	
Depth M:	24.0792	***Contractor:***	2104
Year Completed:	1991	***Path:***	450\4509233.pdf
Well Completed Dt:	1991/06/21	***Latitude:***	43.9648261033253
Audit No:	107951	***Longitude:***	-78.2849916457434

17	***1 of 1***	***NNW/14.0***	***104.8 / 3.01***	***lot 2 con 1 ON***	***WWIS***

Well ID:	1901821	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Livestock	***Data Entry Status:***	
Use 2nd:	Domestic	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	03-Apr-1956 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2501
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	NORTHUMBERLAND
Elevatn Reliabilty:		***Lot:***	002
Depth to Bedrock:		***Concession:***	01

Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	HOPE TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1901821.pdf

Additional Detail(s) (Map)

Well Completed Date:	1955/07/18
Year Completed:	1955
Depth (m):	13.4112
Latitude:	43.966684933603
Longitude:	-78.2821396083545
Path:	190\1901821.pdf

Bore Hole Information

Bore Hole ID:	10070884	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	718027.00
Code OB Desc:		**North83:**	4871764.00
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	3
Date Completed:	18-Jul-1955 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931143002
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931143003
Layer:	2
Color:	
General Color:	

Mat1: 13
Most Common Material: BOULDERS
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961901821
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10619454
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930128276
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991901821
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: Yes

Water Details

Water ID: 933512383
Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 44.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10070884
Depth M: 13.4112
Year Completed: 1955
Well Completed Dt: 1955/07/18
Audit No:
Tag No:
Contractor: 2501
Path: 190\1901821.pdf
Latitude: 43.966684933603
Longitude: -78.2821396083545

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18 | **1 of 9** | **N/92.4** | **101.9 / 0.05** | **Corporation of the County of Northumberland**
423 Croft St
Port Hope ON | **GEN**

Generator No: ON4539827
SIC Code: 621911
SIC Description: Ambulance (except Air Ambulance) Services
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

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18 | **2 of 9** | **N/92.4** | **101.9 / 0.05** | **Corporation of the County of Northumberland**
423 Croft St
Port Hope ON | **GEN**

Generator No: ON4539827
SIC Code: 621911
SIC Description:
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

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18 | **3 of 9** | **N/92.4** | **101.9 / 0.05** | **Corporation of the County of Northumberland**
423 Croft St
Port Hope ON L1A4H1 | **GEN**

Generator No: ON4539827
SIC Code: 621911
SIC Description: 621911
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: William Detlor
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-372-3329 Ext.6305
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	4 of 9	N/92.4	101.9 / 0.05	Corporation of the County of Northumberland 423 Croft St Port Hope ON L1A4H1	GEN

Generator No: ON4539827
SIC Code: 621911
SIC Description: 621911
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: William Detlor
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-372-3329 Ext.6305
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	5 of 9	N/92.4	101.9 / 0.05	Corporation of the County of Northumberland 423 Croft St Port Hope ON L1A4H1	GEN

Generator No: ON4539827
SIC Code: 621911
SIC Description: 621911
Approval Years: 2014
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	6 of 9	N/92.4	101.9 / 0.05	Corporation of the County of Northumberland Northumberland Paramedics 423 Croft St Port Hope ON L1A4H1	GEN

Generator No: ON4539827
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	7 of 9	N/92.4	101.9 / 0.05	Corporation of the County of Northumberland Northumberland Paramedics	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				423 Croft St Port Hope ON L1A4H1	

Generator No: ON4539827
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	8 of 9	N/92.4	101.9 / 0.05	Corporation of the County of Northumberland Northumberland Paramedics 423 Croft St Port Hope ON L1A4H1	GEN

Generator No: ON4539827
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	9 of 9	N/92.4	101.9 / 0.05	Corporation of the County of Northumberland Northumberland Paramedics 423 Croft St Port Hope ON L1A4H1	GEN

Generator No: ON4539827
SIC Code:
SIC Description:
Approval Years: As of Apr 2022
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261 A
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	1 of 1	NNW/15.8	104.8 / 3.01	NORM BUS LINES (OUT OF BUSINESS) 28-916 404 CROFT ST. EAST C/O 200 YEOUIL ST. PORT HOPE ON L1A 4H1	GEN

Generator No: ON0431701
SIC Code: 4573
SIC Description: SCHOOL BUS OPER.
Approval Years: 93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 7	NNW/61.1	105.1 / 3.30	516832 Ontario Limited 149 Rose Glen Road Port Hope Ontario L1A 3Z3 Port Hope ON	EBR

EBR Registry No: IA05E0991
Ministry Ref No: 7632-6DEHHV
Notice Type: Instrument Decision
Notice Stage:
Notice Date: November 15, 2005
Proposal Date: June 22, 2005
Year: 2005
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: 516832 Ontario Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 149 Rose Glen Road, Port Hope Ontario, L1A 3Z3
Comment Period:
URL:
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

149 Rose Glen Road Port Hope Ontario L1A 3Z3 Port Hope

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	2 of 7	NNW/61.1	105.1 / 3.30	516832 Ontario Limited 149 Rose Glen Road Port Hope ON L1A 3V6	CA

Certificate #: 1209-6HDNR3
Application Year: 2005
Issue Date: 10/27/2005
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	3 of 7	NNW/61.1	105.1 / 3.30	516832 ONTARIO LIMITED, 149 ROSEGLEN ROAD, N	EASR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				PORT HOPE ON L1A 3Z3	

Approval No: R-001-9246533849
Status: REGISTERED
Date: 2012-10-26
Record Type: EASR
Link Source: MOFA
Project Type: Automotive Refinishing Facility
Full Address:
Approval Type: EASR-Automotive Refinishing Facility
SWP Area Name:
PDF URL:
PDF Site Location:

MOE District:
Municipality: PORT HOPE
Latitude:
Longitude:
Geometry X:
Geometry Y:

---

20 | 4 of 7 | NNW/61.1 | 105.1 / 3.30 | **Lakeshore Autobody**, **149 Rose Glen RD N**, **Port Hope ON L1A 3Z3** | EASR

Approval No: R-001-3616048945
Status: REGISTERED
Date: 2016-07-26
Record Type: EASR
Link Source: MOFA
Project Type: Automotive Refinishing Facility
Full Address:
Approval Type: EASR-Automotive Refinishing Facility
SWP Area Name: Ganaraska Region
PDF URL:
PDF Site Location:

MOE District: Peterborough
Municipality: Port Hope
Latitude: 43.96722222
Longitude: -78.2825
Geometry X:
Geometry Y:

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20 | 5 of 7 | NNW/61.1 | 105.1 / 3.30 | **516832 Ontario Limited**, **149 Rose Glen Road**, **Port Hope ON L1A 3Z3** | ECA

Approval No: 1209-6HDNR3
Approval Date: 2005-10-27
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Ganaraska Region
Approval Type: ECA-AIR
Project Type: AIR
Business Name: 516832 Ontario Limited
Address: 149 Rose Glen Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7632-6DEHHV-14.pdf
PDF Site Location:

MOE District: Peterborough
City:
Longitude: -78.28253
Latitude: 43.96728
Geometry X:
Geometry Y:

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20 | 6 of 7 | NNW/61.1 | 105.1 / 3.30 | **149 Rose Glen Road North**, **Port Hope ON L1A 4H1** | EHS

Order No: 21061100049
Status: C
Report Type: Standard Report
Report Date: 16-JUN-21
Date Received: 11-JUN-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -78.2824507
Y: 43.9672788

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	7 of 7	NNW/61.1	105.1 / 3.30	149 Rose Glen Road North Port Hope ON L1A 4H1	EHS

Order No: 21061100049
Status: C
Report Type: Standard Report
Report Date: 16-JUN-21
Date Received: 11-JUN-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -78.2824507
Y: 43.9672788

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 13	SW/88.6	117.0 / 15.22	TRINITY COLLEGE SCHOOL 190 WARD STREET PORT HOPE ON L1A 3W2	GEN

Generator No: ON2464300
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 99,00,01,02,03,04,05,06,07,08
PO Box No:
Country:

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

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	2 of 13	SW/88.6	117.0 / 15.22	TRINITY COLLEGE SCHOOL 190 WARD STREET PORT HOPE ON	GEN

Generator No: ON2464300
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2009
PO Box No:
Country:

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

Detail(s)

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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21 | ***3 of 13*** | ***SW/88.6*** | ***117.0 / 15.22*** | ***TRINITY COLLEGE SCHOOL***
190 WARD STREET
PORT HOPE ON | ***GEN***

Generator No: ON2464300
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2010
PO Box No:
Country:

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

Detail(s)

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

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21 | ***4 of 13*** | ***SW/88.6*** | ***117.0 / 15.22*** | ***TRINITY COLLEGE SCHOOL***
190 WARD STREET
PORT HOPE ON | ***GEN***

Generator No: ON2464300
SIC Code: 611110
SIC Description: Elementary and Secondary Schools
Approval Years: 2011
PO Box No:
Country:

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	5 of 13	SW/88.6	117.0 / 15.22	TRINITY COLLEGE SCHOOL 190 WARD STREET PORT HOPE ON L1A 3W2	GEN

Generator No:	ON2464300	**Status:**	
SIC Code:	611110	**Co Admin:**	
SIC Description:	Elementary and Secondary Schools	**Choice of Contact:**	
Approval Years:	2012	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	6 of 13	SW/88.6	117.0 / 15.22	TRINITY COLLEGE SCHOOL 190 WARD STREET PORT HOPE ON	GEN

Generator No:	ON2464300	**Status:**	
SIC Code:	611110	**Co Admin:**	
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS	**Choice of Contact:**	
Approval Years:	2013	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	7 of 13	SW/88.6	117.0 / 15.22	TRINITY COLLEGE SCHOOL 190 WARD STREET PORT HOPE ON L1A 3W2	GEN

Generator No:	ON2464300	**Status:**	
SIC Code:	611110	**Co Admin:**	Marcel Jauvin
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	905-885-3217 Ext.1260
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

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21 | ***8 of 13*** | ***SW/88.6*** | ***117.0 / 15.22*** | ***TRINITY COLLEGE SCHOOL***
190 WARD STREET
PORT HOPE ON L1A 3W2 | ***GEN***

Generator No: ON2464300
SIC Code: 611110
SIC Description: ELEMENTARY AND SECONDARY SCHOOLS
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Marcel Jauvin
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-885-3217 Ext.1260
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 243
Waste Class Desc: PCBS

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

21 **9 of 13** **SW/88.6** **117.0 / 15.22** **TRINITY COLLEGE SCHOOL** **GEN**
190 WARD STREET
PORT HOPE ON L1A 3W2

Generator No:	ON2464300	**Status:**	
SIC Code:	611110	**Co Admin:**	Marcel Jauvin
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2014	**Phone No Admin:**	905-885-3217 Ext.1260
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

21 **10 of 13** **SW/88.6** **117.0 / 15.22** **TRINITY COLLEGE SCHOOL** **GEN**
190 WARD STREET
PORT HOPE ON L1A 3W2

Generator No:	ON2464300	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Dec 2018	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	113 C
Waste Class Desc:	Acid solutions - containing other metals and non-metals
Waste Class:	145 H
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 L
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 T
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 211 I
Waste Class Desc: Aromatic solvents and residues

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 243 D
Waste Class Desc: PCB

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

Waste Class: 252 T
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 262 L
Waste Class Desc: Detergents and soaps

Waste Class: 263 B
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

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21 | **11 of 13** | **SW/88.6** | **117.0 / 15.22** | **TRINITY COLLEGE SCHOOL**
190 WARD STREET
PORT HOPE ON L1A 3W2 | **GEN**

Generator No: ON2464300
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada

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

Detail(s)

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

Waste Class: 243 D
Waste Class Desc: PCB

Waste Class: 148 L
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

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

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 113 C
Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 262 L
Waste Class Desc: Detergents and soaps

Waste Class: 263 B
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 211 I
Waste Class Desc: Aromatic solvents and residues

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 145 H
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 148 T
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 252 T
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

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21 | **12 of 13** | **SW/88.6** | **117.0 / 15.22** | **TRINITY COLLEGE SCHOOL**
190 WARD STREET
PORT HOPE ON L1A 3W2 | **GEN**

Generator No: ON2464300
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 113 C
Waste Class Desc: Acid solutions - containing other metals and non-metals

Waste Class: 252 T
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 263 B
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

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

Waste Class: 262 L
Waste Class Desc: Detergents and soaps

Waste Class: 243 D
Waste Class Desc: PCB

Waste Class: 145 H
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 L
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 211 I
Waste Class Desc: Aromatic solvents and residues

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

Waste Class: 148 T
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 221 L
Waste Class Desc: Light fuels

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

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21 | **13 of 13** | **SW/88.6** | **117.0 / 15.22** | **TRINITY COLLEGE SCHOOL**
190 WARD STREET
PORT HOPE ON L1A 3W2 | **GEN**

Generator No: ON2464300
SIC Code:
SIC Description:
Approval Years: As of Apr 2022
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 211 I
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 148 T
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 243 D
Waste Class Desc: PCBS

Waste Class: 113 C
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 212 L
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 148 I
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 221 I
Waste Class Desc: LIGHT FUELS

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

Waste Class: 262 L
Waste Class Desc: DETERGENTS/SOAPS

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

Waste Class: 221 L
Waste Class Desc: LIGHT FUELS

Waste Class: 122 C
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 148 L
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

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

Waste Class: 263 B
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331 I
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148 C
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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22 | **1 of 1** | **N/23.1** | **103.9 / 2.04** | **408 Croft St**
Port Hope ON L1A4H1 | **EHS**

Order No: 20160919047
Status: C
Report Type: Standard Report
Report Date: 23-SEP-16
Date Received: 19-SEP-16
Previous Site Name: John Krasnay
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality: Port Hope
Client Prov/State: ON
Search Radius (km): .25
X: -78.281001
Y: 43.967588

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23 | **1 of 1** | **NW/50.0** | **107.8 / 5.95** | **360 Croft Street**
Port Hope ON L1A 4K8 | **EHS**

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

Order No:	20060329085	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Complete Report	**Client Prov/State:**	MD
Report Date:	4/5/2006	**Search Radius (km):**	0.25
Date Received:	3/29/2006	**X:**	-78.285105
Previous Site Name:		**Y:**	43.966451
Lot/Building Size:			
Additional Info Ordered:			

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24 | **1 of 1** | **NW/56.7** | **107.9 / 6.06** | **360 CROFT ST, PORT HOPE ON** | **INC**

Incident No:	1267750	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	No
Instance No:		**Service Interrupted:**	Yes
Status Code:		**Was Prop Damaged:**	No
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	
Context:		**Commer App. Type:**	
Date of Occurrence:	2013/10/24 00:00:00	**Indus App. Type:**	
Time of Occurrence:	00:00:00	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2013/10/24 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	CO Release	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	4690347	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	

Incident Location: 360 CROFT ST, PORT HOPE - CO RELEASE
Occurence Narrative: NULL
Operation Type Involved: Institution (including hospital, school, govt building, etc.)
Item:
Item Description:
Device Installed Location:

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25 | **1 of 4** | **NNW/53.7** | **105.9 / 4.03** | **Central East Community Care Access Centre 151A Rose Glen Road Port Hope ON L1A 3V6** | **GEN**

Generator No:	ON6153279	**Status:**	
SIC Code:	621610, 446199, 813920	**Co Admin:**	
SIC Description:	Home Health Care Services, All Other Health and Personal Care Stores, Professional Organizations	**Choice of Contact:**	
Approval Years:	2010	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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25 | ***2 of 4*** | ***NNW/53.7*** | ***105.9 / 4.03*** | ***Central East Community Care Access Centre*** | ***GEN***
151A Rose Glen Road
Port Hope ON L1A 3V6

Generator No: ON6153279
SIC Code: 621610, 446199, 813920
SIC Description: Home Health Care Services, All Other Health and Personal Care Stores, Professional Organizations
Approval Years: 2011
PO Box No:
Country:

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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25 | ***3 of 4*** | ***NNW/53.7*** | ***105.9 / 4.03*** | ***151 Rose Glen Road North*** | ***EHS***
Port Hope ON L1A 4K8

Order No: 21071200443
Status: C
Report Type: Standard Report
Report Date: 15-JUL-21
Date Received: 12-JUL-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality: Port Hope
Client Prov/State: ON
Search Radius (km): .25
X: -78.2828089
Y: 43.9677357

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25 | ***4 of 4*** | ***NNW/53.7*** | ***105.9 / 4.03*** | ***151 Rose Glen Road North*** | ***EHS***
Port Hope ON L1A 4K8

Order No: 21071200443
Status: C
Report Type: Standard Report
Report Date: 15-JUL-21
Date Received: 12-JUL-21
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality: Port Hope
Client Prov/State: ON
Search Radius (km): .25
X: -78.2828089
Y: 43.9677357

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26 | ***1 of 1*** | ***SW/55.6*** | ***120.9 / 19.11*** | ***Trinity College School*** | ***SPL***
111 Ward St
Port Hope ON

Ref No: 2564-BAVRMG
Site No: NA
Incident Dt: 4/3/2019
Year:
Incident Cause:
Incident Event: Dumping
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type: Other (Describe)
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address: 111 Ward St
Site District Office: Peterborough

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

Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Port Hope
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	4/3/2019	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Pollution Incident Reports (PIRs) and "Other" calls
Incident Reason:		**Source Type:**	
Site Name:	Peter Campbell Ice Rink<UNOFFICIAL>		
Site County/District:	County of Northumberland		
Site Geo Ref Meth:			
Incident Summary:	HOTLINE: Concerns of Paint Mixed in with Ice Shavings		
Contaminant Qty:			

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27 | **1 of 1** | **NNW/22.7** | **107.0 / 5.14** | **151 Rose Glen**
Port Hope ON L1A 3V6 | **EHS**

Order No:	20050407013	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:		**Client Prov/State:**	ON
Report Date:	4/18/2005	**Search Radius (km):**	0.25
Date Received:	4/7/2005	**X:**	-78.283002
Previous Site Name:		**Y:**	43.96765
Lot/Building Size:			
Additional Info Ordered:			

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28 | **1 of 1** | **NNW/51.2** | **105.8 / 4.02** | **ON** | **WWIS**

Well ID:	7169772	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	12-Oct-2011 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	M04900	**Contractor:**	7241
Tag:	A115719	**Form Version:**	5
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	PORT HOPE TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7169772.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/09/15
Year Completed:	2011
Depth (m):	

Latitude:	43.968265894628
Longitude:	-78.2823666426955
Path:	716\7169772.pdf

Bore Hole Information

Bore Hole ID:	1003578436	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	718003.00
Code OB Desc:		**North83:**	4871939.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	15-Sep-2011 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1003578436	**Tag No:**	A115719
Depth M:		**Contractor:**	7241
Year Completed:	2011	**Path:**	716\7169772.pdf
Well Completed Dt:	2011/09/15	**Latitude:**	43.968265894628
Audit No:	M04900	**Longitude:**	-78.2823666426955

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29 | **1 of 1** | **NE/169.2** | **104.2 / 2.41** | **Veridian Connections Inc.**
443 Croft Street
Port Hope ON | **SPL**

Ref No:	2803-BA3KFP	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	3/8/2019	**Health/Env Conseq:**	2 - Minor Environment
Year:		**Client Type:**	Corporation
Incident Cause:		**Sector Type:**	Unknown / N/A
Incident Event:	Leak/Break	**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	443 Croft Street
Contaminant Limit 1:		**Site District Office:**	Peterborough
Contam Limit Freq 1:	any	**Site Postal Code:**	
Contaminant UN No 1:	n/a	**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Port Hope
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:	Land	**Northing:**	4871950.46
MOE Response:	No	**Easting:**	718475.05
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/8/2019	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Spills Definition and Classification
Incident Reason:	Equipment Failure	**Source Type:**	Motor Vehicle
Site Name:	Industrial site<UNOFFICIAL>		
Site County/District:	County of Northumberland		
Site Geo Ref Meth:			
Incident Summary:	Veridian Connections ~40 L hyd oil spilled, contained		
Contaminant Qty:	40 L		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	1 of 1	WSW/157.1	114.9 / 13.03	The Corporation of the Municipality of Port Hope 34 Deblaquire St Port Hope ON L1A 3Z9	ECA

Approval No: 8700-9ZTKX4
Approval Date: 2015-08-28
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the Municipality of Port Hope
Address: 34 Deblaquire St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2231-9YWK7Z-14.pdf
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	1 of 1	SW/21.1	121.0 / 19.17	Campbell Memorial Rink Fill Port Hope ON L1A	ANDR

Legal Description: Hope Con 1 Lot 4 pt.
Location Description: S side of Ward St, adj. Agricultural park
Municipality: Port Hope Town
Current Municipality: Port Hope Town
RM: Northumberland County
Facility: Fill
Date Active: 1950
Date Begun:
Date Complete:
Area (Ha):
Landfill Type: fill
Group Name:
Operated By: Port Hope T
Serial: NUM38 1950
NTS: 30M16
Diameter (m):

Historical Summary:

Peter Campbell Memorial Rink Fill Extra trucks are to be hired for hauling fill for the streets and the Peter Campbell Memorial Rink (Port Hope Town Council Minutes October 16 1950).

Waste Type: fill
UTM X Nad 27: 717822
UTM Y Nad 27: 4870563
UTM Zone: 17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	1 of 1	WNW/200.4	112.3 / 10.45	43 Wellington Street, Port Hope ON	INC

Incident No: 723050
Incident ID:
Instance No:
Status Code:
Attribute Category: FS-Perform L1 Incident Insp
Context:
Date of Occurrence: 2012/01/21 00:00:00
Time of Occurrence: NULL
Incident Created On:
Instance Creation Dt:
Any Health Impact: No
Any Enviro Impact: No
Service Interrupted: Yes
Was Prop Damaged: Yes
Reside App. Type:
Commer App. Type:
Indus App. Type:
Institut App. Type:
Venting Type:
Vent Conn Mater:

Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2012/01/24 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Fire	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	3689225	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	43 Wellington Street, Port Hope - Fire		
Occurence Narrative:	Cause of Death and Fire not related to use of hydrocarbon Fuel		
Operation Type Involved:	Private Dwelling		
Item:			
Item Description:			
Device Installed Location:			

33 **1 of 1** **WNW/132.4** **113.9 / 12.12** **53 WELINGTON ST**
Port Hope ON
WWIS

Well ID:	7342155	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Observation Wells	**Date Received:**	23-Jul-2019 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z219571	**Contractor:**	7241
Tag:	A192142	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	PORT HOPE TOWN		
Site Info:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2019/06/24
Year Completed:	2019
Depth (m):	4.572
Latitude:	43.9662950148819
Longitude:	-78.2869440665265
Path:	

Bore Hole Information

Bore Hole ID:	1007662948	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	717643.00
Code OB Desc:		**North83:**	4871708.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	24-Jun-2019 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008202214
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	34
Most Common Material:	TILL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008202212
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008202213
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	

Mat3:
Mat3 Desc:
Formation Top Depth: 0.5
Formation End Depth: 3.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008202925
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008202926
Layer: 2
Plug From: 1.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008202927
Layer: 3
Plug From: 4.0
Plug To: 15.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008203471
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1008201291
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008203720
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.0
Casing Diameter: 2.0
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID:	1008203966
Layer:	1
Slot:	10
Screen Top Depth:	5.0
Screen End Depth:	15.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008204265
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008203217
Diameter:	8.0
Depth From:	0.0
Depth To:	1.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Hole Diameter

Hole ID:	1008203218
Diameter:	6.0
Depth From:	1.0
Depth To:	15.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Links

Bore Hole ID:	1007662948	***Tag No:***	A192142
Depth M:	4.572	***Contractor:***	7241
Year Completed:	2019	***Path:***	
Well Completed Dt:	2019/06/24	***Latitude:***	43.9662950148819
Audit No:	Z219571	***Longitude:***	-78.2869440665265

34	***1 of 5***	***WSW/147.2***	***114.8 / 12.97***	***The Corporation of the Municipality of Port Hope Hope Street, Dorset Street East, and Elgin Street Port Hope ON L1A 3V9***	***ECA***

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

Approval No:	0714-6RFJCQ	**MOE District:**	Peterborough
Approval Date:	2006-07-12	**City:**	
Status:	Approved	**Longitude:**	-78.2876
Record Type:	ECA	**Latitude:**	43.9598
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Ganaraska Region	**Geometry Y:**	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Business Name:	The Corporation of the Municipality of Port Hope		
Address:	Hope Street, Dorset Street East, and Elgin Street		
Full Address:			
Full PDF Link:			
PDF Site Location:			

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34 **2 of 5** **WSW/147.2** **114.8 / 12.97** **The Corporation of the Municipality of Port Hope** **ECA**
McCaul Street, Easement (Part 1, Plan 9R-1644)
Port Hope ON L1A 3Z9

Approval No:	8999-5D2PU8	**MOE District:**	Peterborough
Approval Date:	2002-08-18	**City:**	
Status:	Approved	**Longitude:**	-78.2876
Record Type:	ECA	**Latitude:**	43.9598
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Ganaraska Region	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Corporation of the Municipality of Port Hope		
Address:	McCaul Street, Easement (Part 1, Plan 9R-1644)		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3244-4WHS74-14.pdf		
PDF Site Location:			

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34 **3 of 5** **WSW/147.2** **114.8 / 12.97** **The Corporation of the Municipality of Port Hope** **ECA**
Hope Street, Dorset Street East, and Elgin Street
Port Hope ON L1A 3V9

Approval No:	6388-6RFJBQ	**MOE District:**	Peterborough
Approval Date:	2006-07-12	**City:**	
Status:	Revoked and/or Replaced	**Longitude:**	-78.2876
Record Type:	ECA	**Latitude:**	43.9598
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Ganaraska Region	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	The Corporation of the Municipality of Port Hope		
Address:	Hope Street, Dorset Street East, and Elgin Street		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7263-6PXT9P-14.pdf		
PDF Site Location:			

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34 **4 of 5** **WSW/147.2** **114.8 / 12.97** **The Corporation of the Municipality of Port Hope** **ECA**
Hope Street North
Port Hope ON L1A 3Z9

Approval No:	0172-6HZRER	**MOE District:**	Peterborough
Approval Date:	2005-11-25	**City:**	
Status:	Approved	**Longitude:**	-78.2876
Record Type:	ECA	**Latitude:**	43.9598
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Ganaraska Region	**Geometry Y:**	

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

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the Municipality of Port Hope
Address: Hope Street North
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1298-6GUR46-14.pdf
PDF Site Location:

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34 **5 of 5** **WSW/147.2** **114.8 / 12.97** **The Corporation of the Municipality of Port Hope**
Hope St. Bloomsgrove Ave William St. Dorset St
Port Hope ON L1A 3Z9 **ECA**

Approval No: 4593-5Q8S83
Approval Date: 2003-08-25
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Ganaraska Region
MOE District: Peterborough
City:
Longitude: -78.2876
Latitude: 43.9598
Geometry X:
Geometry Y:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: The Corporation of the Municipality of Port Hope
Address: Hope St. Bloomsgrove Ave William St. Dorset St
Full Address:
Full PDF Link:
PDF Site Location:

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35 **1 of 8** **WNW/162.4** **115.3 / 13.45** **PORT HOPE & DISTRICT HOSPITAL**
53 WELLINGTON STREET
PORT HOPE ON L1A 2M5 **GEN**

Generator No: ON0435700
SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Approval Years: 86,87,88,89
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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35 **2 of 8** **WNW/162.4** **115.3 / 13.45** **PORT HOPE & DISTRICT HOSPITAL**
53 WELLINGTON STEET
PORT HOPE ON L1A 2M6 **GEN**

Generator No: ON0435700
SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Approval Years: 90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	3 of 8	WNW/162.4	115.3 / 13.45	NORTHUMBERLAND HEALTH CARE CORPORATION 53 WELLINGTON STEET PORT HOPE ON L1A 2M6	GEN

Generator No: ON0435700
SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Approval Years: 92,93,97,98,99,00,01
PO Box No:
Country:

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	4 of 8	WNW/162.4	115.3 / 13.45	PORT HOPE & DISTRICT HOSPITAL 31-126 53 WELLINGTON STEET PORT HOPE ON L1A 2M6	GEN

Generator No: ON0435700
SIC Code: 8611
SIC Description: GENERAL HOSPITALS
Approval Years: 94,95,96
PO Box No:
Country:

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	5 of 8	WNW/162.4	115.3 / 13.45	53 WELLINGTON STREET PORT HOPE ON L1A 2M5	EHS

Order No: 20100315047
Status: C
Report Type: Custom Report
Report Date: 3/24/2010
Date Received: 3/15/2010
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: PHILLIPS ROAD
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -78.286229
Y: 43.966724

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	6 of 8	WNW/162.4	115.3 / 13.45	ROSEGLEN VILLAGE FOR SENIORS 53 WELLINGTON STREET PORT HOPE ON L1A 2M5	GEN

Generator No: ON7358165
SIC Code: 531310
SIC Description: REAL ESTATE PROPERTY MANAGERS
Approval Years: 2016
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	7 of 8	WNW/162.4	115.3 / 13.45	ROSEGLEN VILLAGE FOR SENIORS 53 WELLINGTON STREET PORT HOPE ON L1A 2M5	GEN

Generator No: ON7358165
SIC Code: 531310
SIC Description: REAL ESTATE PROPERTY MANAGERS
Approval Years: 2015
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	8 of 8	WNW/162.4	115.3 / 13.45	53 Wellington Street Port Hope ON L1A 2M5	EHS

Order No: 20190221010
Status: C
Report Type: Custom Report
Report Date: 28-FEB-19
Date Received: 21-FEB-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -78.287223
Y: 43.966065

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	1 of 1	WNW/144.4	114.4 / 12.55	53 WELINGTON ST Port Hope ON	WWIS

Well ID: 7342154
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd:
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z219570
Tag: A192131
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 23-Jul-2019 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: NORTHUMBERLAND
Lot:
Concession:
Concession Name:

Overburden/Bedrock: ***Easting NAD83:***
Pump Rate: ***Northing NAD83:***
Static Water Level: ***Zone:***
Clear/Cloudy: ***UTM Reliability:***
Municipality: PORT HOPE TOWN
Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/06/24
Year Completed: 2019
Depth (m): 5.334
Latitude: 43.9662533020606
Longitude: -78.2870830844455
Path:

Bore Hole Information

Bore Hole ID: 1007662945 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 17
Code OB: ***East83:*** 717632.00
Code OB Desc: ***North83:*** 4871703.00
Open Hole: ***Org CS:*** UTM83
Cluster Kind: ***UTMRC:*** 4
Date Completed: 24-Jun-2019 00:00:00 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** wwr
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1008202209
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 0.5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008202211
Layer: 3
Color: 6
General Color: BROWN
Mat1: 34

Most Common Material:	TILL
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	17.5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1008202210
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.5
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008202923
Layer:	2
Plug From:	1.0
Plug To:	6.5
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008202924
Layer:	3
Plug From:	6.5
Plug To:	17.5
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008202922
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008203470
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	AUGER

Pipe Information

Pipe ID:	1008201290
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008203719
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	7.5
Casing Diameter:	2.0
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008203965
Layer:	1
Slot:	10
Screen Top Depth:	7.5
Screen End Depth:	17.5
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.25

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008204264
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1008203215
Diameter:	8.0
Depth From:	0.0
Depth To:	1.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Hole Diameter

Hole ID: 1008203216
Diameter: 6.0
Depth From: 1.0
Depth To: 17.5
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Links

Bore Hole ID: 1007662945
Depth M: 5.334
Year Completed: 2019
Well Completed Dt: 2019/06/24
Audit No: Z219570
Tag No: A192131
Contractor: 7241
Path: 734\7342154.pdf
Latitude: 43.9662533020606
Longitude: -78.2870830844455

---

37 *1 of 3* *SSW/18.1* *96.1 / -5.77* ***MUNICIPALITY OF PORT HOPE*** ***GEN***
62 MCCAUL ST.
PORT HOPE ON L1A 4H2

Generator No: ON6282177
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

---

37 *2 of 3* *SSW/18.1* *96.1 / -5.77* ***MUNICIPALITY OF PORT HOPE*** ***GEN***
62 MCCAUL ST.
PORT HOPE ON L1A 4H2

Generator No: ON6282177
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

---

37 *3 of 3* *SSW/18.1* *96.1 / -5.77* ***MUNICIPALITY OF PORT HOPE*** ***GEN***
62 MCCAUL ST.
PORT HOPE ON L1A 4H2

Generator No: ON6282177
SIC Code:
SIC Description:
Approval Years: As of Apr 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 251 L
Waste Class Desc: OIL SKIMMINGS & SLUDGES

---

38 | 1 of 16 | N/1.9 | 103.9 / 2.03 | **Viceroy Homes Limited**
414 Croft St E
Port Hope ON L1A 4H1 | SCT

Established: 01-JUL-60
Plant Size (ft²): 300000
Employment:

--Details--
Description: Prefabricated Wood Building Manufacturing
SIC/NAICS Code: 321992

Description: Sawmills (except Shingle and Shake Mills)
SIC/NAICS Code: 321111

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

Description: All Other Plastic Product Manufacturing
SIC/NAICS Code: 326198

Description: Other Millwork
SIC/NAICS Code: 321919

Description: Prefabricated Wood Building Manufacturing
SIC/NAICS Code: 321992

Description: Structural Wood Product Manufacturing
SIC/NAICS Code: 321215

Description: Hardwood Veneer and Plywood Mills
SIC/NAICS Code: 321211

Description: Wood Window and Door Manufacturing
SIC/NAICS Code: 321911

---

38 | 2 of 16 | N/1.9 | 103.9 / 2.03 | **VICEROY HOMES LIMITED**
414 CROFT STREET EAST
PORT HOPE ON L1A 4H1 | GEN

Generator No: ON9633213
SIC Code: 416320
SIC Description: Lumber, Plywood & Millwork Whl.
Approval Years: 03,04,05,06,07,08
PO Box No:
Country:

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

Detail(s)

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

38 **3 of 16** **N/1.9** **103.9 / 2.03** **VICEROY HOMES LIMITED** **GEN**
414 CROFT STREET EAST
PORT HOPE ON L1A 4H1

Generator No: ON9633213
SIC Code: 321215
SIC Description: Structural Wood Product Manufacturing
Approval Years: 2009
PO Box No:
Country:

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

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

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

38 **4 of 16** **N/1.9** **103.9 / 2.03** **414 Croft Street East** **EHS**
Port Hope ON L1A 4H1

Order No: 20121122036
Status: C
Report Type: Custom Report
Report Date: 26-NOV-12
Date Received: 22-NOV-12
Previous Site Name: Unknown
Lot/Building Size: 25 acres
Additional Info Ordered:

Nearest Intersection:
Municipality: Port Hope
Client Prov/State: ON
Search Radius (km): .25
X: -78.278987
Y: 43.968843

---

38 **5 of 16** **N/1.9** **103.9 / 2.03** **VICEROY HOMES LIMITED** **GEN**
414 CROFT STREET EAST
PORT HOPE ON L1A 4H1

Generator No: ON9633213
SIC Code: 321215
SIC Description: Structural Wood Product Manufacturing
Approval Years: 2010
PO Box No:
Country:

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

Detail(s)

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

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

---

38 ***6 of 16*** ***N/1.9*** ***103.9 / 2.03*** ***VICEROY HOMES LIMITED***
414 CROFT STREET EAST
PORT HOPE ON L1A 4H1 ***GEN***

Generator No: ON9633213
SIC Code: 321215
SIC Description: Structural Wood Product Manufacturing
Approval Years: 2011
PO Box No:
Country:

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

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

---

38 ***7 of 16*** ***N/1.9*** ***103.9 / 2.03*** ***VICEROY HOMES LIMITED***
414 CROFT STREET EAST
PORT HOPE ON L1A 4H1 ***GEN***

Generator No: ON9633213
SIC Code: 321215
SIC Description: Structural Wood Product Manufacturing
Approval Years: 2012
PO Box No:
Country:

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

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 252

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

Waste Class Desc: WASTE OILS & LUBRICANTS

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

---

38 ***8 of 16*** ***N/1.9*** ***103.9 / 2.03*** ***414 Croft Street East Port Hope ON*** ***EHS***

Order No: 20140815001
Status: C
Report Type: Custom Report
Report Date: 18-AUG-14
Date Received: 15-AUG-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -78.27907
Y: 43.969202

---

38 ***9 of 16*** ***N/1.9*** ***103.9 / 2.03*** ***VICEROY HOMES LIMITED 414 CROFT STREET EAST PORT HOPE ON*** ***GEN***

Generator No: ON9633213
SIC Code: 321215
SIC Description: STRUCTURAL WOOD PRODUCT MANUFACTURING
Approval Years: 2013
PO Box No:
Country:

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

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

---

38 ***10 of 16*** ***N/1.9*** ***103.9 / 2.03*** ***Viceroy Houses 2015 Limited 414 Croft Street East Port Hope ON L1A4H1*** ***GEN***

Generator No: ON8136919
SIC Code: 321992, 326198, 321919
SIC Description: PREFABRICATED WOOD BUILDING MANUFACTURING, ALL OTHER PLASTIC PRODUCT MANUFACTURING, OTHER MILLWORK
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin: Richard J McCoy
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905 800-0712 Ext.202
Contam. Facility: No
MHSW Facility: No

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

Detail(s)

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

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

---

38 ***11 of 16*** ***N/1.9*** ***103.9 / 2.03*** ***VICEROY HOMES LIMITED*** ***GEN***
414 CROFT STREET EAST
PORT HOPE ON L1A 4H1

Generator No: ON9633213
SIC Code: 321215
SIC Description: STRUCTURAL WOOD PRODUCT MANUFACTURING
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Brian Boulet
Choice of Contact: CO_ADMIN
Phone No Admin: 9058858600 Ext.222
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

---

38 ***12 of 16*** ***N/1.9*** ***103.9 / 2.03*** ***Viceroy Houses 2015 Limited Port Hope*** ***GEN***
414 Croft Street East
Port Hope ON L1A4H1

Generator No: ON8136919
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No: L1A4H1
Country: Canada

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

Detail(s)

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 232 L
Waste Class Desc: Polymeric resins

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

Waste Class: 331 L
Waste Class Desc: Waste compressed gases including cylinders

---

38 **13 of 16** **N/1.9** **103.9 / 2.03** **VICEROY HOUSES LTD.** **EASR**
414 Croft ST E
Port Hope ON L1A 4H1

Approval No: R-010-1110127305
Status: REGISTERED
Date: 2017-04-26
Record Type: EASR
Link Source: MOFA
Project Type: Air Emissions
Full Address:
Approval Type: EASR-Air Emissions
SWP Area Name: Ganaraska Region
PDF URL:
PDF Site Location:

MOE District: Peterborough
Municipality: Port Hope
Latitude: 43.96916667
Longitude: -78.27916667
Geometry X:
Geometry Y:

---

38 **14 of 16** **N/1.9** **103.9 / 2.03** **Viceroy Houses 2015 Limited Port Hope** **GEN**
414 Croft Street East
Port Hope ON L1A4H1

Generator No: ON8136919
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No: L1A4H1
Country: Canada

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

Detail(s)

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 331 L
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 232 L
Waste Class Desc: Polymeric resins

---

38 **15 of 16** **N/1.9** **103.9 / 2.03** **2708320 Ontario Ltd Port Hope** **GEN**
414 Croft Street East
Port Hope ON L1A4H1

Generator No: ON8136919
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No: L1A4H1
Country: Canada

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

Detail(s)

Waste Class: 232 L
Waste Class Desc: Polymeric resins

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 331 L
Waste Class Desc: Waste compressed gases including cylinders

---

38 | **16 of 16** | **N/1.9** | **103.9 / 2.03** | **2708320 Ontario Ltd Port Hope**
414 Croft Street East
Port Hope ON L1A4H1 | **GEN**

Generator No: ON8136919
SIC Code:
SIC Description:
Approval Years: As of Apr 2022
PO Box No: L1A4H1
Country: Canada

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

Detail(s)

Waste Class: 331 L
Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 232 L
Waste Class Desc: POLYMERIC RESINS

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39 | **1 of 18** | **NW/73.3** | **109.7 / 7.88** | **HALIBURTON, KAWARTHA, PINE RIDGE**
200 ROSE GLEN ROAD
PORT HOPE ON | **GEN**

Generator No: ON1582101
SIC Code: 8691
SIC Description: HEA. CARE/PUB. SAFE.
Approval Years: 93,94,95,96,97,98,99,00,01
PO Box No:
Country:

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

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

---

39 | **2 of 18** | **NW/73.3** | **109.7 / 7.88** | **HALIBURTON, KAWARTHA, PINE RIDGE**
DISTRICT HEALTH UNIT P.O. BOX 90, 200 ROSE
GLEN ROAD
PORT HOPE ON L1A 3V9 | **GEN**

Generator No: ON1582101
SIC Code: 912910
SIC Description: Other Prov. & Terr. Public Administration
Approval Years: 02,03,04
PO Box No:
Country:

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

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

---

39 | **3 of 18** | **NW/73.3** | **109.7 / 7.88** | **200 Rose Glen Rd**
Port Hope ON | **EHS**

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

Order No: 20040426002
Status: C
Report Type: Complete Report
Report Date: 5/4/04
Date Received: 4/26/04
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -78.286193
Y: 43.968331

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39 | 4 of 18 | NW/73.3 | 109.7 / 7.88 | **Haliburton, Kawartha, Pine Ridge District Health Unit**
200 Rose Glen Rd
Port Hope ON | CA

Certificate #: 1361-7AGR5L
Application Year: 2009
Issue Date: 8/6/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

39 | 5 of 18 | NW/73.3 | 109.7 / 7.88 | **Haliburton,Kawartha,Pine Ridge District Heatlh Uni**
200 Rose Glen Road
Port Hope ON | GEN

Generator No: ON4251965
SIC Code: 621494
SIC Description: Community Health Centres
Approval Years: 2009
PO Box No:
Country:

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

39 | 6 of 18 | NW/73.3 | 109.7 / 7.88 | **Haliburton,Kawartha,Pine Ridge District Heatlh Uni**
200 Rose Glen Road
Port Hope ON | GEN

Generator No: ON4251965
SIC Code: 621494
SIC Description: Community Health Centres
Approval Years: 2010
PO Box No:
Country:

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

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

39 | ***7 of 18*** | ***NW/73.3*** | ***109.7 / 7.88*** | ***Haliburton,Kawartha,Pine Ridge District Heatlh Uni***
200 Rose Glen Road
Port Hope ON | ***GEN***

Generator No: ON4251965
SIC Code: 621494
SIC Description: Community Health Centres
Approval Years: 2011
PO Box No:
Country:

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

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39 | ***8 of 18*** | ***NW/73.3*** | ***109.7 / 7.88*** | ***Haliburton,Kawartha,Pine Ridge District Heatlh Uni***
200 Rose Glen Road
Port Hope ON | ***GEN***

Generator No: ON4251965
SIC Code: 621494
SIC Description: Community Health Centres
Approval Years: 2012
PO Box No:
Country:

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

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39 | ***9 of 18*** | ***NW/73.3*** | ***109.7 / 7.88*** | ***200 Rose Glen Rd***
Port Hope ON L1A3V6 | ***EHS***

Order No: 20140725100
Status: C
Report Type: Standard Report
Report Date: 01-AUG-14
Date Received: 25-JUL-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -78.285615
Y: 43.968034

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	10 of 18	NW/73.3	109.7 / 7.88	Haliburton,Kawartha,Pine Ridge District Heatlh Uni 200 Rose Glen Road Port Hope ON	GEN

Generator No: ON4251965
SIC Code: 621494
SIC Description:
Approval Years: 2013
PO Box No:
Country:

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	11 of 18	NW/73.3	109.7 / 7.88	Haliburton, Kawartha, Pine Ridge District Health Unit 200 Rose Glen Rd Port Hope ON L1A 3V6	ECA

Approval No: 1361-7AGR5L
Approval Date: 2009-08-06
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Ganaraska Region
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Haliburton, Kawartha, Pine Ridge District Health Unit
Address: 200 Rose Glen Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9970-757QWT-14.pdf
PDF Site Location:

MOE District: Peterborough
City:
Longitude: -78.28492
Latitude: 43.968018
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	12 of 18	NW/73.3	109.7 / 7.88	Haliburton,Kawartha,Pine Ridge District Heatlh Uni 200 Rose Glen Road Port Hope ON L1A 3V6	GEN

Generator No: ON4251965
SIC Code: 621494
SIC Description: 621494
Approval Years: 2016
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	13 of 18	NW/73.3	109.7 / 7.88	Haliburton,Kawartha,Pine Ridge District Heatlh Uni 200 Rose Glen Road Port Hope ON L1A 3V6	GEN

Generator No: ON4251965
SIC Code: 621494
SIC Description: 621494
Approval Years: 2015
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	14 of 18	NW/73.3	109.7 / 7.88	Haliburton,Kawartha,Pine Ridge District Heatlh Uni 200 Rose Glen Road Port Hope ON L1A 3V6	GEN

Generator No: ON4251965
SIC Code: 621494
SIC Description: 621494
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Heather MacDonald
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-885-9100 Ext.1224
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	15 of 18	NW/73.3	109.7 / 7.88	Haliburton,Kawartha,Pine Ridge District Heatlh Uni 200 Rose Glen Road Port Hope ON L1A 3V6	GEN

Generator No: ON4251965
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	16 of 18	NW/73.3	109.7 / 7.88	Haliburton,Kawartha,Pine Ridge District Heatlh Uni 200 Rose Glen Road Port Hope ON L1A 3V6	GEN

Generator No: ON4251965
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	17 of 18	NW/73.3	109.7 / 7.88	Haliburton,Kawartha,Pine Ridge District Heatlh Uni 200 Rose Glen Road Port Hope ON L1A 3V6	GEN

Generator No: ON4251965
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	18 of 18	NW/73.3	109.7 / 7.88	Haliburton,Kawartha,Pine Ridge District Heatlh Uni 200 Rose Glen Road Port Hope ON L1A 3V6	GEN

Generator No: ON4251965
SIC Code:
SIC Description:
Approval Years: As of Apr 2022
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261 A
Waste Class Desc: PHARMACEUTICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	1 of 4	NE/102.1	104.8 / 2.94	NORPAK HANDLING LIMITED 451 CROFT STREET EAST PORT HOPE ON L1A 4H1	GEN

Generator No: ON1606998
SIC Code:
SIC Description:
Approval Years: 02,03,04,05,06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	2 of 4	NE/102.1	104.8 / 2.94	Norpak Handling Limited 451 Croft St E Port Hope ON L1A 4H1	SCT

Established: 01-JAN-88
Plant Size (ft²):
Employment:

--Details--
Description: Showcase, Partition, Shelving and Locker Manufacturing
SIC/NAICS Code: 337215

Description: Material Handling Equipment Manufacturing
SIC/NAICS Code: 333920

Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417230

Description: Office and Store Machinery and Equipment Wholesaler-Distributors
SIC/NAICS Code: 417910

Description: Material Handling Equipment Manufacturing
SIC/NAICS Code: 333920

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	3 of 4	NE/102.1	104.8 / 2.94	2472783 Ontario Ltd Henderson Construction 451 Croft St E Port Hope ON L1A 4H1	GEN

Generator No: ON5450110
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	4 of 4	NE/102.1	104.8 / 2.94	2472783 Ontario Ltd Henderson Construction 451 Croft St E Port Hope ON L1A 4H1	GEN

Generator No: ON5450110
SIC Code:
SIC Description:
Approval Years: As of Apr 2022
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 213 I
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212 L
Waste Class Desc: ALIPHATIC SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
41	1 of 1	W/223.6	110.9 / 9.08	Wellington St Illegal Dump Port Hope ON L1A 2M	ANDR

Legal Description: Hope Con 1 Lot 4 pt.
Location Description: on Wellington St, North of Croft St
Municipality: Port Hope Town
Current Municipality: Port Hope Town
RM: Northumberland County
Facility: Dump
Date Active: 1957
Date Begun:
Date Complete:
Area (Ha):
Landfill Type: clandestine trash site
Group Name:
Operated By: clandestine trash site
Serial: NUM35
NTS: 30M16
Diameter (m):

Historical Summary:

Wellington St Illegal Dump Illegal dumping on Wellington St. N of Croft is reported. A "no dumping" sign is to be erected (Port Hope Town Council Minutes Nov. 13 1957).

Waste Type:
UTM X Nad 27: 717464
UTM Y Nad 27: 4871067
UTM Zone: 17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	1 of 1	NW/26.4	110.9 / 9.06	101 Phillips Rd Port Hope ON L1A3Z8	EHS

Order No: 20151026030
Status: C
Report Type: Custom Report
Report Date: 29-OCT-15
Date Received: 26-OCT-15

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -78.286313

Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Y: 43.967581

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43 **1 of 1** **NNW/96.5** **107.1 / 5.29** **lot 2 con 1 ON** **WWIS**

Well ID:	7176924	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	17-Feb-2012 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	M04217	**Contractor:**	7241
Tag:	A094109	**Form Version:**	5
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	002
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	HOPE TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7176924.pdf

Additional Detail(s) (Map)

Well Completed Date:	2011/12/22
Year Completed:	2011
Depth (m):	
Latitude:	43.9692027931195
Longitude:	-78.282012245051
Path:	717\7176924.pdf

Bore Hole Information

Bore Hole ID:	1003697021	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	718028.00
Code OB Desc:		**North83:**	4872044.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	22-Dec-2011 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1003697021	**Tag No:**	A094109

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

Depth M:		**Contractor:**	7241
Year Completed:	2011	**Path:**	717\7176924.pdf
Well Completed Dt:	2011/12/22	**Latitude:**	43.9692027931195
Audit No:	M04217	**Longitude:**	-78.282012245051

44 **1 of 3** **W/242.2** **112.0 / 10.20**

18 Wellington St
Port Hope ON L1A2M2

EHS

Order No:	20170808162	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	15-AUG-17	**Search Radius (km):**	.25
Date Received:	08-AUG-17	**X:**	-78.289379
Previous Site Name:		**Y:**	43.963643
Lot/Building Size:			
Additional Info Ordered:	City Directory; Aerial Photos		

44 **2 of 3** **W/242.2** **112.0 / 10.20**

18 Wellington Street
Port Hope ON L1A 2M2

EHS

Order No:	20290300132	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	09-SEP-20	**Search Radius (km):**	.25
Date Received:	03-SEP-20	**X:**	-78.2893898
Previous Site Name:		**Y:**	43.9635879
Lot/Building Size:			
Additional Info Ordered:			

44 **3 of 3** **W/242.2** **112.0 / 10.20**

18 Wellington Street
Port Hope ON L1A 2M2

EHS

Order No:	20290300132	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	09-SEP-20	**Search Radius (km):**	.25
Date Received:	03-SEP-20	**X:**	-78.2893898
Previous Site Name:		**Y:**	43.9635879
Lot/Building Size:			
Additional Info Ordered:			

45 **1 of 65** **NNW/100.8** **107.9 / 6.04**

CHEMCRAFT SADOLIN INT'L INC
155 ROSEGLEN RD N
PORT HOPE ON L1A 3V6

SCT

Established:	1976
Plant Size (ft²):	35000
Employment:	54

--Details--

Description:	PAINTS, VARNISHES, LACQUERS, ENAMELS, AND ALLIED PRODUCTS
SIC/NAICS Code:	2851

45 **2 of 65** **NNW/100.8** **107.9 / 6.04**

CHEMCRAFT INTERNATIONAL INC.
155 ROSE GLEN ROAD NORTH
PORT HOPE TOWN ON

CA

Certificate #:	8-4020-99-
Application Year:	99
Issue Date:	12/1/1999
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	TESTING ORGANIC COATINGS IN R & D LAB.
Contaminants:	
Emission Control:	

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45 | ***3 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***CHEMCRAFT INT'L INC.***
155 Roseglen Rd N
Port Hope ON L1A 3V6 | ***SCT***

Established:	1976
Plant Size (ft²):	35000
Employment:	58

--Details--

Description:	Paint and Coating Manufacturing
SIC/NAICS Code:	325510

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45 | ***4 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***CHEMCRAFT INTERNATIONAL INC.***
155 ROSE GLEN ROAD NORTH NOT AVAILABLE
PORT HOPE ON L1A 3V6 | ***NPRI***

NPRI ID:	5619	**Org ID:**	42446
Other ID:	*	**Submit Date:**	5/21/1998
No Other ID:	0	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	16869	**Contact ID:**	
Report ID:		**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	1997	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	53212	**Contact Ph.:**	
Fac Name:	PORT HOPE	**Cont Area Code:**	
Fac Address1:	155 ROSE GLEN ROAD NORTH	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	L1A 3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	
Facility Long:	-78.2829	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	17
Facility Cmnts:	FALSE	**UTM Northing:**	4871580
URL:		**UTM Easting:**	718000
No of Empl.:	60	**Waste Streams:**	FALSE
Parent Co.:	*	**No Streams:**	0
No Parent Co.:	1	**Waste Off Sites:**	FALSE
Pollut Prev Cmnts:	FALSE	**No Off Sites:**	0
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			

American SIC Code:
NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3255
NAICS 4 Description: Paint, coating and adhesive manufacturing
NAICS Code (6 digit): 325510
NAICS 6 Description: Paint and coating manufacturing

Substance Release Report

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylcétone
Quantity: .047
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Xylene (mixed isomers)
Chem (fr): Xylène (mélange d'isomères)
Quantity: .29
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Methanol
Chem (fr): Méthanol
Quantity: 1.116
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Acetone
Chem (fr): Acétone
Quantity: 1.301
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Isopropyl alcohol
Chem (fr): Alcool isopropylique

Quantity:	.391
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Xylene (mixed isomers)
Chem (fr):	Xylène (mélange d'isomères)
Quantity:	2.608
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Methyl isobutyl ketone
Chem (fr):	Méthylisobutylcétone
Quantity:	.419
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methanol
Chem (fr):	Méthanol
Quantity:	.124
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Isopropyl alcohol
Chem (fr):	Alcool isopropylique
Quantity:	.043
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Methyl ethyl ketone
Chem (fr):	Méthyléthylcétone
Quantity:	.178
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	3

Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Toluene
Chem (fr): Toluène
Quantity: .508
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: .02
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Acetone
Chem (fr): Acétone
Quantity: .145
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: .068
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: i-Butyl alcohol
Chem (fr): 2-Méthylpropan-1-ol
Quantity: .422
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol

Quantity:	.612
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Toluene
Chem (fr):	Toluène
Quantity:	4.575
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	i-Butyl alcohol
Chem (fr):	2-Méthylpropan-1-ol
Quantity:	.047
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

45 **5 of 65** **NNW/100.8** **107.9 / 6.04**

CHEMCRAFT INTERNATIONAL INC.
155 ROSE GLEN ROAD NORTH NOT AVAILABLE
PORT HOPE ON L1A 3V6

NPRI

NPRI ID:	5619	**Org ID:**	42446
Other ID:	*	**Submit Date:**	5/22/1999
No Other ID:	0	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	16870	**Contact ID:**	
Report ID:		**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	1998	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	53212	**Contact Ph.:**	
Fac Name:	PORT HOPE	**Cont Area Code:**	
Fac Address1:	155 ROSE GLEN ROAD NORTH	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	L1A 3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	
Facility Long:	-78.2829	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	17
Facility Cmnts:	False	**UTM Northing:**	4871580
URL:		**UTM Easting:**	718000
No of Empl.:	66	**Waste Streams:**	False
Parent Co.:	Y	**No Streams:**	0
No Parent Co.:	1	**Waste Off Sites:**	Fals
Pollut Prev Cmnts:	False	**No Off Sites:**	1
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			

NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3255
NAICS 4 Description: Paint, coating and adhesive manufacturing
NAICS Code (6 digit): 325510
NAICS 6 Description: Paint and coating manufacturing

Substance Release Report

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Toluene
Chem (fr): Toluène
Quantity: 17.215
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Acetone
Chem (fr): Acétone
Quantity: 4.227
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl ethyl ketone
Chem (fr): Méthyl éthyl cétone
Quantity: 3.773
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methanol
Chem (fr): Méthanol
Quantity: 5.07
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Ethyl benzene
Chem (fr): Éthylbenzène
Quantity: 1.78

Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Xylene (mixed isomers)
Chem (fr): Xylène (mélange d'isomères)
Quantity: 11.711
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Isopropyl alcohol
Chem (fr): Alcool isopropylique
Quantity: 4.312
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 4.108
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: i-Butyl alcohol
Chem (fr): 2-Méthylpropan-1-ol
Quantity: 2.466
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Styrene
Chem (fr): Styrène
Quantity: 1.243
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive

Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methyl isobutyl ketone
Chem (fr):	Méthyleisobutylecétone
Quantity:	1.466
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

45 | **6 of 65** | **NNW/100.8** | **107.9 / 6.04** | **CHEMCRAFT INTERNATIONAL INC.**
155 ROSE GLEN ROAD NORTH NOT AVAILABLE
PORT HOPE ON L1A 3V6 | **NPRI**

NPRI ID:	5619	**Org ID:**	42446
Other ID:	N	**Submit Date:**	5/26/2000
No Other ID:	0	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	16871	**Contact ID:**	
Report ID:		**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	1999	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	53212	**Contact Ph.:**	
Fac Name:	PORT HOPE	**Cont Area Code:**	
Fac Address1:	155 ROSE GLEN ROAD NORTH	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	L1A 3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	
Facility Long:	-78.2829	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	17
Facility Cmnts:	False	**UTM Northing:**	4871580
URL:		**UTM Easting:**	718000
No of Empl.:	78	**Waste Streams:**	Yes
Parent Co.:	*	**No Streams:**	0
No Parent Co.:	1	**Waste Off Sites:**	Yes
Pollut Prev Cmnts:	False	**No Off Sites:**	0
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3255		
NAICS 4 Description:	Paint, coating and adhesive manufacturing		
NAICS Code (6 digit):	325510		
NAICS 6 Description:	Paint and coating manufacturing		

Substance Release Report

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Xylene (mixed isomers)
Chem (fr):	Xylène (mélange d'isomères)
Quantity:	11.458
Unit:	tonnes

Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylecétone
Quantity: 1.573
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Ethylbenzene
Chem (fr): Éthylbenzène
Quantity: 2.15
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Toluene
Chem (fr): Toluène
Quantity: 17.907
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: 3.821
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Styrene
Chem (fr): Styrène
Quantity: 2.227
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives

Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methanol
Chem (fr):	Méthanol
Quantity:	4.669
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Isopropyl alcohol
Chem (fr):	Alcool iso-propylique
Quantity:	4.718
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	i-Butyl alcohol
Chem (fr):	2-Méthylpropan-1-ol
Quantity:	2.814
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	n-Butyl alcohol
Chem (fr):	Butan-1-ol
Quantity:	4.531
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

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45 | ***7 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***CHEMCRAFT INTERNATIONAL INC.***
155 ROSE GLEN ROAD NORTH NOT AVAILABLE
PORT HOPE ON L1A 3V6 | ***NPRI***

NPRI ID:	5619	**Org ID:**	42446
Other ID:	N	**Submit Date:**	5/14/2001
No Other ID:	0.00	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	16872	**Contact ID:**	
Report ID:		**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2000	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	53212	**Contact Ph.:**	
Fac Name:	PORT HOPE	**Cont Area Code:**	
Fac Address1:	155 ROSE GLEN ROAD NORTH	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	L1A 3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	

Facility Long:	-78.2829	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	80	**Waste Streams:**	No
Parent Co.:	*	**No Streams:**	0
No Parent Co.:	1.00	**Waste Off Sites:**	Yes
Pollut Prev Cmnts:	False	**No Off Sites:**	1.00
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3255
NAICS 4 Description: Paint, coating and adhesive manufacturing
NAICS Code (6 digit): 325510
NAICS 6 Description: Paint and coating manufacturing

Substance Release Report

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Ethylbenzene
Chem (fr): Éthylbenzène
Quantity: 2.379
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Styrene
Chem (fr): Styrène
Quantity: .682
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: 3.08
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air

Trans Code: VOCs
Chem: Xylene (mixed isomers)
Chem (fr): Xylène (mélange d'isomères)
Quantity: 7.162
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Toluene
Chem (fr): Toluène
Quantity: 13.134
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 2.996
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: i-Butyl alcohol
Chem (fr): 2-Méthylpropan-1-ol
Quantity: 1.575
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylecétone
Quantity: 1.589
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methanol
Chem (fr): Méthanol
Quantity: 3.394
Unit: tonnes
Basis of Estimate Cd: O

Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 3.059
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

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45 | **8 of 65** | **NNW/100.8** | **107.9 / 6.04** | **Chemcraft International Inc.**
155 Roseglen Rd N
Port Hope ON L1A 3V6 | **SCT**

Established: 1976
Plant Size (ft²): 35000
Employment: 58

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45 | **9 of 65** | **NNW/100.8** | **107.9 / 6.04** | **Chemcraft International Inc.**
155 Rose Glen Road North Port Hope
ON | **EBR**

EBR Registry No: IA9E0278
Ministry Ref No: 8402099
Notice Type: Instrument Decision
Notice Stage:
Notice Date: November 24, 1999
Proposal Date: March 04, 1999
Year: 1999
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Chemcraft International Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 155 Rose Glen Road North, Port Hope Ontario, L1A 3Z3
Comment Period:
URL:

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

Site Location Details:

155 Rose Glen Road North Port Hope

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45 | **10 of 65** | **NNW/100.8** | **107.9 / 6.04** | **Chemcraft International Inc.**
155 Rose Glen Road North Port Hope Ontario
Port Hope
ON | **EBR**

EBR Registry No: IA01E0218
Ministry Ref No: 0817-4TWSR7
Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 30, 2006
Proposal Date: February 14, 2001
Year: 2001

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

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Chemcraft International Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 155 Rose Glen Road North, Port Hope Ontario, L1A 3Z3
Comment Period:
URL:

Site Location Details:

155 Rose Glen Road North Port Hope Ontario Port Hope

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45 | **11 of 65** | **NNW/100.8** | **107.9 / 6.04** | **155 Rose Glen Road**
Port Hope ON L1A 3V6 | **EHS**

Order No: 20000711005
Status: C
Report Type: Basic Report
Report Date: 7/20/00
Date Received: 7/11/00
Previous Site Name:
Lot/Building Size: 3 Acres
Additional Info Ordered:

Nearest Intersection: Rose Glen Road & Phillips Road
Municipality: Township of Hope
Client Prov/State: ON
Search Radius (km): 0.35
X: -78.283943
Y: 43.969009

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45 | **12 of 65** | **NNW/100.8** | **107.9 / 6.04** | **CHEMCRAFT INTERNATIONAL INC.**
155 ROSE GLEN ROAD NORTH NOT AVAILABLE
PORT HOPE ON L1A 3V6 | **NPRI**

NPRI ID: 5619
Other ID: N
No Other ID: 0.00
Track ID: 16873
Report ID:
Report Type: NPRI
Rpt Type ID: 1
Report Year: 2001
Not-Current Rpt?: No
Yr of Last Filed Rpt: 2012
Fac ID: 53212
Fac Name: PORT HOPE
Fac Address1: 155 ROSE GLEN ROAD NORTH
Fac Address2: NOT AVAILABLE
Fac Postal Zip: L1A 3V6
Facility Lat: 43.9691
Facility Long: -78.2829
DLS (Last Filed Rpt):
Facility DLS:
Datum: 1983
Facility Cmnts: No
URL:
No of Empl.: 80
Parent Co.: *
No Parent Co.: 1.00
Pollut Prev Cmnts: No
Stacks:
No of Stacks:
Canadian SIC Code (2 digit):
Canadian SIC Code:

Org ID: 42446
Submit Date: 5/31/2002
Last Modified: 5/29/2015 3:28:24 PM
Contact ID: 79900
Cont Type: MED
Contact Title:
Cont First Name: CARROLL
Cont Last Name: KELLY
Contact Position: ENVIRONMENTAL COORDINATOR
Contact Fax: 9058855097
Contact Ph.: 9058856388
Cont Area Code: 905
Contact Tel.: 58856388
Contact Ext.:
Cont Fax Area Cde: 905
Contact Fax: 58855097
Contact Email: CKELLY@CHEMCRAFT.COM
Latitude: 43.9691
Longitude: -78.2829
UTM Zone:
UTM Northing:
UTM Easting:
Waste Streams: No
No Streams: 0.00
Waste Off Sites: Yes
No Off Sites: 1.00
Shutdown:
No of Shutdown:

SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3255
NAICS 4 Description: Paint, coating and adhesive manufacturing
NAICS Code (6 digit): 325510
NAICS 6 Description: Paint and coating manufacturing

Substance Release Report

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 3.229
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Xylene (mixed isomers)
Chem (fr): Xylène (mélange d'isomères)
Quantity: 7.844
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: 3.222
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Ethylbenzene
Chem (fr): Éthylbenzène
Quantity: 1.321
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Styrene

Chem (fr): Styrène
Quantity: .53
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 3.104
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: i-Butyl alcohol
Chem (fr): 2-Méthylpropan-1-ol
Quantity: 1.43
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylecétone
Quantity: 1.75
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Toluene
Chem (fr): Toluène
Quantity: 14.653
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methanol
Chem (fr): Méthanol
Quantity: 3.48
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	13 of 65	NNW/100.8	107.9 / 6.04	Chemcraft International Inc. 155 Rose Glen Road North Port Hope Ontario Port Hope ON	EBR

EBR Registry No: IA03E0902
Ministry Ref No: 4254-5MDRBW
Notice Type: Instrument Decision
Notice Stage:
Notice Date: March 15, 2006
Proposal Date: June 23, 2003
Year: 2003
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Chemcraft International Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 155 Rose Glen Road North, Port Hope Ontario, L1A 3Z3
Comment Period:
URL:

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

Site Location Details:

155 Rose Glen Road North Port Hope Ontario Port Hope

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	14 of 65	NNW/100.8	107.9 / 6.04	CHEMCRAFT SADOLIN INC PO BOX 458 155 ROSE GLEN RD N PORT HOPE ON L1A 3Z3	GEN

Generator No: ON0387200
SIC Code: 3751
SIC Description: PAINT & VARNISH IND.
Approval Years: 86,87,88,89,90
PO Box No:
Country:

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

Detail(s)

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	15 of 65	NNW/100.8	107.9 / 6.04	CHEMCRAFT SADOLIN INC. 155 ROSE GLEN ROAD NORTH PORT HOPE ON	GEN

Generator No: ON0387200
SIC Code: 3751
SIC Description: PAINT & VARNISH IND.
Approval Years: 92,93,97,98,99,00,01
PO Box No:
Country:

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

Detail(s)

Waste Class: 145

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

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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45 **16 of 65** **NNW/100.8** **107.9 / 6.04** **CHEMCRAFT SADOLIN INC 10-070**
PO BOX 458 155 ROSE GLEN RD N
PORT HOPE ON L1A 3Z3
GEN

Generator No: ON0387200
SIC Code: 3751
SIC Description: PAINT & VARNISH IND.
Approval Years: 94,95,96
PO Box No:
Country:

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

Detail(s)

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

---

45 **17 of 65** **NNW/100.8** **107.9 / 6.04** **CHEMCRAFT INTERNATIONAL INC.**
155 ROSE GLEN ROAD NORTH
PORT HOPE ON L1A 3Z3
GEN

Generator No: ON0387200
SIC Code:
SIC Description:
Approval Years: 02,03,04,05,06
PO Box No:
Country:

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

Detail(s)

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	18 of 65	NNW/100.8	107.9 / 6.04	CHEMCRAFT INTERNATIONAL INC. 155, ROSE GLEN ROAD NORTH PO BOX 458 PORT HOPE ON L1A 3Z3	NPRI

NPRI ID:	5619	**Org ID:**	42446
Other ID:	N	**Submit Date:**	5/12/2003
No Other ID:	0	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	77246	**Contact ID:**	128238
Report ID:	161995	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	CARROLL
Report Year:	2002	**Cont Last Name:**	KELLY
Not-Current Rpt?:	No	**Contact Position:**	ENVIRONMENTAL COORDINATOR
Yr of Last Filed Rpt:	2012	**Contact Fax:**	9058855097
Fac ID:	126085	**Contact Ph.:**	9058856388
Fac Name:	PORT HOPE	**Cont Area Code:**	905
Fac Address1:	155, ROSE GLEN ROAD NORTH	**Contact Tel.:**	58856388
Fac Address2:	PO BOX 458	**Contact Ext.:**	
Fac Postal Zip:	L1A 3Z3	**Cont Fax Area Cde:**	905
Facility Lat:		**Contact Fax:**	58855097
Facility Long:		**Contact Email:**	CKELLY@CHEMCRAFT.COM
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	80	**Waste Streams:**	False
Parent Co.:	*	**No Streams:**	0
No Parent Co.:	1	**Waste Off Sites:**	Fals
Pollut Prev Cmnts:	Fals	**No Off Sites:**	2
Stacks:	False	**Shutdown:**	False
No of Stacks:		**No of Shutdown:**	0
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3255		
NAICS 4 Description:	Paint, coating and adhesive manufacturing		
NAICS Code (6 digit):	325510		
NAICS 6 Description:	Paint and coating manufacturing		

Substance Release Report

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Xylene (mixed isomers)
Chem (fr):	Xylène (mélange d'isomères)
Quantity:	8.634
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	i-Butyl alcohol
Chem (fr):	2-Méthylpropan-1-ol
Quantity:	1.778

Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	3.634
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	Styrene
Chem (fr):	Styrène
Quantity:	.372
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	n-Butyl alcohol
Chem (fr):	Butan-1-ol
Quantity:	3.141
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Ethylbenzene
Chem (fr):	Éthylbenzène
Quantity:	1.151
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Toluene
Chem (fr):	Toluène
Quantity:	15.238
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive

Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methanol
Chem (fr): Méthanol
Quantity: 3.482
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 1,2,4-Trimethylbenzene
Chem (fr): 1,2,4-Triméthylbenzène
Quantity: .315
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 2-Butoxyethanol
Chem (fr): 2-Butoxyéthanol
Quantity: .216
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 3.227
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 1.37
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 6
Category Type Desc: Road dust
Category Type Desc (fr): Poussières de routes
Grouping: Total Air
Trans Code:
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: .033

Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	6
Category Type Desc:	Road dust
Category Type Desc (fr):	Poussières de routes
Grouping:	Total Air
Trans Code:	
Chem:	PM10 - Particulate Matter <= 10 Microns
Chem (fr):	PM10 - Matière particulaire <= 10 microns
Quantity:	.236
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methyl ethyl ketone
Chem (fr):	Méthyléthylcétone
Quantity:	3.409
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methyl isobutyl ketone
Chem (fr):	Méthylisobutylecétone
Quantity:	2.092
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Volatile Organic Compounds (VOCs)
Chem (fr):	Composés organiques volatils (COV)
Quantity:	77.42
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

45 | **19 of 65** | **NNW/100.8** | **107.9 / 6.04** | **CHEMCRAFT INTERNATIONAL INC.**
155 ROSE GLEN ROAD P.O. BOX 458
PORT HOPE ON L1A3V6 | **NPRI**

NPRI ID:	5619	**Org ID:**	42446
Other ID:	N	**Submit Date:**	5/18/2004
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	73843	**Contact ID:**	128238
Report ID:	153577	**Cont Type:**	MED
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	CARROLL
Report Year:	2003	**Cont Last Name:**	KELLY
Not-Current Rpt?:	No	**Contact Position:**	ENVIRONMENTAL COORDINATOR

Yr of Last Filed Rpt:	2012	***Contact Fax:***	9058855097
Fac ID:	126084	***Contact Ph.:***	9058856388
Fac Name:	PORT HOPE	***Cont Area Code:***	905
Fac Address1:	155 ROSE GLEN ROAD	***Contact Tel.:***	58856388
Fac Address2:	P.O. BOX 458	***Contact Ext.:***	
Fac Postal Zip:	L1A3V6	***Cont Fax Area Cde:***	905
Facility Lat:	43.9691	***Contact Fax:***	58855097
Facility Long:	-78.2829	***Contact Email:***	CKELLY@CHEMCRAFT.COM
DLS (Last Filed Rpt):		***Latitude:***	43.9691
Facility DLS:		***Longitude:***	-78.2829
Datum:	1983	***UTM Zone:***	
Facility Cmnts:	False	***UTM Northing:***	
URL:		***UTM Easting:***	
No of Empl.:	80	***Waste Streams:***	True¿
Parent Co.:	*	***No Streams:***	
No Parent Co.:	1	***Waste Off Sites:***	Fals
Pollut Prev Cmnts:	Fals	***No Off Sites:***	1
Stacks:	True	***Shutdown:***	True
No of Stacks:		***No of Shutdown:***	

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3255
NAICS 4 Description: Paint, coating and adhesive manufacturing
NAICS Code (6 digit): 325510
NAICS 6 Description: Paint and coating manufacturing

Substance Release Report

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 5.091
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 1.906
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: 2.876
Unit: tonnes

Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 6
Category Type Desc: Road dust
Category Type Desc (fr): Poussières de routes
Grouping: Total Air
Trans Code:
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: .235
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methanol
Chem (fr): Méthanol
Quantity: 3.348
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Xylene (all isomers)
Chem (fr): Xylène (tous les isomères)
Quantity: 8.152
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 1,2,4-Trimethylbenzene
Chem (fr): 1,2,4-Triméthylbenzène
Quantity: .286
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 6
Category Type Desc: Road dust
Category Type Desc (fr): Poussières de routes
Grouping: Total Air
Trans Code:
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: .06
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias

Grouping: Total All Media<1t
Trans Code:
Chem: 2-Butoxyethanol
Chem (fr): 2-Butoxyéthanol
Quantity: .332
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Ethylbenzene
Chem (fr): Éthylbenzène
Quantity: 1.376
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylecétone
Quantity: 1.773
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 3.093
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Volatile Organic Compounds (VOCs)
Chem (fr): Composés organiques volatils (COV)
Quantity: 70.64
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Toluene
Chem (fr): Toluène
Quantity: 12.405
Unit: tonnes

Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	n-Butyl alcohol
Chem (fr):	Butan-1-ol
Quantity:	2.639
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	i-Butyl alcohol
Chem (fr):	2-Méthylpropan-1-ol
Quantity:	2.039
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

45 **20 of 65** **NNW/100.8** **107.9 / 6.04**

Chemcraft Int'l Inc.
155 Rose Glen Rd RR 2
Port Hope ON L1A 3V6

SCT

Established:	1976
Plant Size (ft²):	35000
Employment:	
--Details--	
Description:	Paint and Coating Manufacturing
SIC/NAICS Code:	325510

45 **21 of 65** **NNW/100.8** **107.9 / 6.04**

CHEMCRAFT INTERNATIONAL INC.
155 ROSE GLEN ROAD NOT AVAILABLE
PORT HOPE ON L1A3V6

NPRI

NPRI ID:	5619	**Org ID:**	42446
Other ID:	N	**Submit Date:**	8/16/2006
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	41811	**Contact ID:**	
Report ID:	93409	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2004	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	126083	**Contact Ph.:**	
Fac Name:	CHEMCRAFT PORT HOPE	**Cont Area Code:**	
Fac Address1:	155 ROSE GLEN ROAD	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	L1A3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	
Facility Long:	-78.2829	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829

Datum:	1983	**UTM Zone:**	
Facility Cmnts:	True	**UTM Northing:**	
URL:	http://www.chemcraft.com	**UTM Easting:**	
No of Empl.:	80	**Waste Streams:**	False
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	Fals
Pollut Prev Cmnts:	True	**No Off Sites:**	1
Stacks:	No	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3255
NAICS 4 Description: Paint, coating and adhesive manufacturing
NAICS Code (6 digit): 325510
NAICS 6 Description: Paint and coating manufacturing

Substance Release Report

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: 2-Butoxyethanol
Chem (fr): 2-Butoxyéthanol
Quantity: 1.218
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 3.538
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: GE - Diethylene glycol ethyl ether (DEGEE)
Chem (fr): EG - Éther éthylique de diéthylèneglycol (DEGEE)
Quantity: .093
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Sulphur dioxide
Chem (fr): Dioxyde de soufre

Quantity: .002
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Light aromatic solvent naphtha
Chem (fr): Solvant naphta aromatique léger
Quantity: .604
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylecétone
Quantity: 1.912
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Heavy aromatic solvent naphtha
Chem (fr): Solvant naphta aromatique lourd
Quantity: .679
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Carbon black
Chem (fr): Noir de carbone
Quantity: .054
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 5
Category Type Desc: Other Non-Point
Category Type Desc (fr): Autres rejets non ponctuels
Grouping: Total Air
Trans Code:
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: .024
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13

Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 1,2,4-Trimethylbenzene
Chem (fr): 1,2,4-Triméthylbenzène
Quantity: .268
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: GE - Propylene glycol methyl ether acetate (PGMEA)
Chem (fr): EG - Acétate d'éther méthylique de propylèneglycol (PGMEA)
Quantity: .472
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Ethyl acetate
Chem (fr): Acétate d'éthyle
Quantity: 3.669
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methanol
Chem (fr): Méthanol
Quantity: 3.649
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: i-Butyl alcohol
Chem (fr): 2-Méthylpropan-1-ol
Quantity: 2.205
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns

Quantity:	4.857
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	2.546
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	Stoddard solvent
Chem (fr):	Solvant Stoddard
Quantity:	.456
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	
Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	GE - 1-methoxy-2-propanol (PGME)
Chem (fr):	EG - 1-Méthoxypropan-2-ol (PGME)
Quantity:	.636
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Xylene (all isomers)
Chem (fr):	Xylène (tous les isomères)
Quantity:	8.61
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Acetone
Chem (fr):	Acétone
Quantity:	4.235
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3

Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Ethylbenzene
Chem (fr): Éthylbenzène
Quantity: 1.455
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Toluene
Chem (fr): Toluène
Quantity: 13.221
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Nitrogen oxides (expressed as NO2)
Chem (fr): Oxydes d'azote (exprimés en NO2)
Quantity: 0
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 2.929
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: 3.507
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Volatile Organic Compounds (VOCs)
Chem (fr): Composés organiques volatils (COV)

Quantity:	71.581
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	5
Category Type Desc:	Other Non-Point
Category Type Desc (fr):	Autres rejets non ponctuels
Grouping:	Total Air
Trans Code:	
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	.024
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

45 | **22 of 65** | **NNW/100.8** | **107.9 / 6.04** | **CHEMCRAFT INTERNATIONAL INC.**
155 ROSE GLEN ROAD NOT AVAILABLE
PORT HOPE ON L1A3V6 | **NPRI**

NPRI ID:	5619	**Org ID:**	42446
Other ID:	N	**Submit Date:**	5/30/2006
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	38120	**Contact ID:**	
Report ID:	95681	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2005	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	126083	**Contact Ph.:**	
Fac Name:	CHEMCRAFT PORT HOPE	**Cont Area Code:**	
Fac Address1:	155 ROSE GLEN ROAD	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	L1A3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	
Facility Long:	-78.2829	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:	http://www.chemcraft.com	**UTM Easting:**	
No of Empl.:	80	**Waste Streams:**	False
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	Fals
Pollut Prev Cmnts:	Fals	**No Off Sites:**	2.00
Stacks:	False	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3255		
NAICS 4 Description:	Paint, coating and adhesive manufacturing		
NAICS Code (6 digit):	325510		
NAICS 6 Description:	Paint and coating manufacturing		

Substance Release Report

Category Type ID:	3
Category Type Desc:	Fugitive

Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: i-Butyl alcohol
Chem (fr): 2-Méthylpropan-1-ol
Quantity: 1.892
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: 2.897
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methanol
Chem (fr): Méthanol
Quantity: 4.619
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Xylene (all isomers)
Chem (fr): Xylène (tous les isomères)
Quantity: 8.079
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Acetone
Chem (fr): Acétone
Quantity: 5.236
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Volatile Organic Compounds (VOCs)
Chem (fr): Composés organiques volatils (COV)
Quantity: 74.25

Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM - Total Particulate Matter
Chem (fr): PM - Particules totales
Quantity: .54
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 1,2,4-Trimethylbenzene
Chem (fr): 1,2,4-Triméthylbenzène
Quantity: .271
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 2-Butoxyethanol
Chem (fr): 2-Butoxyéthanol
Quantity: .706
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 2.972
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 0
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media

Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: GE - Propylene glycol methyl ether acetate (PGMEA)
Chem (fr): EG - Acétate d'éther méthylique de propylèneglycol (PGMEA)
Quantity: .511
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Ethyl acetate
Chem (fr): Acétate d'éthyle
Quantity: 4.611
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 0
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 3.449
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Ethylbenzene
Chem (fr): Éthylbenzène
Quantity: 1.397
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylecétone
Quantity: 1.718

Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Toluene
Chem (fr):	Toluène
Quantity:	12.987
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

45 | **23 of 65** | **NNW/100.8** | **107.9 / 6.04** | **155 Rose Glen Rd North Port Hope ON** | **EHS**

Order No:	20070326012	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	CAN - Complete Report	**Client Prov/State:**	
Report Date:	3/29/2007	**Search Radius (km):**	0.25
Date Received:	3/26/2007	**X:**	-78.282411
Previous Site Name:		**Y:**	43.969713
Lot/Building Size:			
Additional Info Ordered:			

45 | **24 of 65** | **NNW/100.8** | **107.9 / 6.04** | **AKZO NOBEL WOOD COATINGS LTD. 155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6** | **NPRI**

NPRI ID:	5619	**Org ID:**	36228
Other ID:	N	**Submit Date:**	5/22/2007
No Other ID:		**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	43668	**Contact ID:**	
Report ID:	103370	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2006	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	126083	**Contact Ph.:**	
Fac Name:	CHEMCRAFT PORT HOPE	**Cont Area Code:**	
Fac Address1:	155 ROSE GLEN ROAD	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	L1A3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	
Facility Long:	-78.2829	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:	http://www.chemcraft.com	**UTM Easting:**	
No of Empl.:	90	**Waste Streams:**	True¿
Parent Co.:	N	**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	Fals
Pollut Prev Cmnts:	False	**No Off Sites:**	2.00
Stacks:	True	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			

American SIC Code:
NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3255
NAICS 4 Description: Paint, coating and adhesive manufacturing
NAICS Code (6 digit): 325510
NAICS 6 Description: Paint and coating manufacturing

Substance Release Report

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Toluene
Chem (fr): Toluène
Quantity: 14.28
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr): PM2,5 - Matière particulaire <= 2,5 microns
Quantity: 0
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM - Total Particulate Matter
Chem (fr): PM - Particules totales
Quantity: .54
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: i-Butyl alcohol
Chem (fr): 2-Méthylpropan-1-ol
Quantity: 2.17
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Volatile Organic Compounds (VOCs)
Chem (fr): Composés organiques volatils (COV)

Quantity: 77.964
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylecétone
Quantity: 1.78
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Ethyl acetate
Chem (fr): Acétate d'éthyle
Quantity: 4.633
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: 3.056
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: GE - Propylene glycol methyl ether acetate (PGMEA)
Chem (fr): EG - Acétate d'éther méthylique de propylèneglycol (PGMEA)
Quantity: .525
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 0
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3

Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methanol
Chem (fr): Méthanol
Quantity: 4.721
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Acetone
Chem (fr): Acétone
Quantity: 4.433
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 2.993
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 1,2,4-Trimethylbenzene
Chem (fr): 1,2,4-Triméthylbenzène
Quantity: .291
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Xylene (all isomers)
Chem (fr): Xylène (tous les isomères)
Quantity: 8.401
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Ethylbenzene
Chem (fr): Éthylbenzène

Quantity:	1.436
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	2-Butoxyethanol
Chem (fr):	2-Butoxyéthanol
Quantity:	1.04
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Isopropyl alcohol
Chem (fr):	Alcool iso-propylique
Quantity:	3.79
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	25 of 65	NNW/100.8	107.9 / 6.04	AKZO NOBEL WOOD COATINGS LTD. 155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	NPRI

NPRI ID:	5619	**Org ID:**	36228
Other ID:	Y	**Submit Date:**	5/27/2008
No Other ID:	1.00	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	53956	**Contact ID:**	
Report ID:	113772	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2007	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	126083	**Contact Ph.:**	
Fac Name:	CHEMCRAFT PORT HOPE	**Cont Area Code:**	
Fac Address1:	155 ROSE GLEN ROAD	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	L1A3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	
Facility Long:	-78.2829	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	False	**UTM Northing:**	
URL:	http://www.chemcraft.com	**UTM Easting:**	
No of Empl.:	90	**Waste Streams:**	True¿
Parent Co.:	Y	**No Streams:**	
No Parent Co.:	1.00	**Waste Off Sites:**	True
Pollut Prev Cmnts:	False	**No Off Sites:**	2.00
Stacks:	True	**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			

NAICS Code (2 digit):	32
NAICS 2 Description:	Manufacturing
NAICS Code (4 digit):	3255
NAICS 4 Description:	Paint, coating and adhesive manufacturing
NAICS Code (6 digit):	325510
NAICS 6 Description:	Paint and coating manufacturing

Substance Release Report

Category Type ID:	6
Category Type Desc:	Road dust
Category Type Desc (fr):	Poussières de routes
Grouping:	Total Air
Trans Code:	
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	.002
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	GE - Propylene glycol methyl ether acetate (PGMEA)
Chem (fr):	EG - Acétate d'éther méthylique de propylèneglycol (PGMEA)
Quantity:	.467
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	2-Butoxyethanol
Chem (fr):	2-Butoxyéthanol
Quantity:	1.02
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Methyl ethyl ketone
Chem (fr):	Méthyléthylcétone
Quantity:	2.295
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns
Quantity:	0

Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylecétone
Quantity: 1.54
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 3.27
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Volatile Organic Compounds (VOCs)
Chem (fr): Composés organiques volatils (COV)
Quantity: 73.612
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 6
Category Type Desc: Road dust
Category Type Desc (fr): Poussières de routes
Grouping: Total Air
Trans Code:
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: .014
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Acetone
Chem (fr): Acétone
Quantity: 4.493
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media

Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM10 - Particulate Matter <= 10 Microns
Chem (fr): PM10 - Matière particulaire <= 10 microns
Quantity: 0
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Styrene
Chem (fr): Styrène
Quantity: .165
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 1,2,4-Trimethylbenzene
Chem (fr): 1,2,4-Triméthylbenzène
Quantity: .355
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Toluene
Chem (fr): Toluène
Quantity: 13.97
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methanol
Chem (fr): Méthanol
Quantity: 4.132
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 3.17

Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	PM - Total Particulate Matter
Chem (fr):	PM - Particules totales
Quantity:	.54
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	i-Butyl alcohol
Chem (fr):	2-Méthylpropan-1-ol
Quantity:	2.16
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Ethylbenzene
Chem (fr):	Éthylbenzène
Quantity:	1.307
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Xylene (all isomers)
Chem (fr):	Xylène (tous les isomères)
Quantity:	7.687
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Ethyl acetate
Chem (fr):	Acétate d'éthyle
Quantity:	3.959
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	26 of 65	NNW/100.8	107.9 / 6.04	Akzo Nobel Wood Coatings Ltd. 155 Rose Glen Rd RR 2 Port Hope ON L1A 3V6	SCT

Established: 01-JUL-76
Plant Size (ft²): 35000
Employment:

--Details--
Description: Paint and Coating Manufacturing
SIC/NAICS Code: 325510

Description: Paint and Coating Manufacturing
SIC/NAICS Code: 325510

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	27 of 65	NNW/100.8	107.9 / 6.04	Akzo Nobel Wood Coatings Ltd. 155 ROSE GLEN ROAD NORTH PORT HOPE ON L1A 3Z3	GEN

Generator No: ON0387200
SIC Code: 325510
SIC Description: Paint and Coating Manufacturing
Approval Years: 07,08
PO Box No:
Country:

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

Detail(s)

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	28 of 65	NNW/100.8	107.9 / 6.04	AKZO NOBEL WOOD COATINGS LTD. 155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	NPRI

NPRI ID:	5619	**Org ID:**	36228
Other ID:	Y	**Submit Date:**	5/12/2009
No Other ID:	1	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	62615	**Contact ID:**	
Report ID:	124434	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2008	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	126083	**Contact Ph.:**	
Fac Name:	CHEMCRAFT PORT HOPE	**Cont Area Code:**	
Fac Address1:	155 ROSE GLEN ROAD	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	L1A3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	
Facility Long:	-78.2829	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	Yes	**UTM Northing:**	
URL:	http://www.chemcraft.com	**UTM Easting:**	
No of Empl.:	90	**Waste Streams:**	No
Parent Co.:	Y	**No Streams:**	
No Parent Co.:	1	**Waste Off Sites:**	Yes
Pollut Prev Cmnts:	No	**No Off Sites:**	2
Stacks:	No	**Shutdown:**	No
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3255		
NAICS 4 Description:	Paint, coating and adhesive manufacturing		
NAICS Code (6 digit):	325510		
NAICS 6 Description:	Paint and coating manufacturing		

Substance Release Report

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Ethylbenzene
Chem (fr):	Éthylbenzène
Quantity:	1.03
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Toluene
Chem (fr):	Toluène
Quantity:	14.58

Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Xylene (all isomers)
Chem (fr): Xylène (tous les isomères)
Quantity: 6.18
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 1,2,4-Trimethylbenzene
Chem (fr): 1,2,4-Triméthylbenzène
Quantity: .25
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM - Total Particulate Matter
Chem (fr): PM - Particules totales
Quantity: .54
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Volatile Organic Compounds (VOCs)
Chem (fr): Composés organiques volatils (COV)
Quantity: 66.24
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Styrene
Chem (fr): Styrène
Quantity: .165
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive

Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methanol
Chem (fr): Méthanol
Quantity: 3.66
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 2.81
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: 2.07
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 2-Butoxyethanol
Chem (fr): 2-Butoxyéthanol
Quantity: .962
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylecétone
Quantity: 1.62
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Acetone
Chem (fr): Acétone
Quantity: 4.389

Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	n-Butyl alcohol
Chem (fr):	Butan-1-ol
Quantity:	2.76
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	i-Butyl alcohol
Chem (fr):	2-Méthylpropan-1-ol
Quantity:	1.85
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	29 of 65	NNW/100.8	107.9 / 6.04	**Chemcraft International Inc.** **155 Rose Glen Road North** **Port Hope ON**	CA

Certificate #:	1420-6MNKTS
Application Year:	2009
Issue Date:	3/31/2009
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	30 of 65	NNW/100.8	107.9 / 6.04	**Chemcraft International Inc.** **155 Rose Glen Road North** **Port Hope ON**	CA

Certificate #:	1420-6MNKTS
Application Year:	2006
Issue Date:	3/10/2006
Approval Type:	Air
Status:	Amended
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	31 of 65	NNW/100.8	107.9 / 6.04	Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee 155 Rose Glen Road North Port Hope, County of Northumberland MUNICIPALITY OF PORT HOPE ON	EBR

EBR Registry No: 011-2691
Ministry Ref No: 4318-8E5LMF
Notice Type: Instrument Decision
Notice Stage:
Notice Date: May 10, 2012
Proposal Date: February 23, 2011
Year: 2011
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltée
Site Address:
Location Other:
Proponent Name:
Proponent Address: 155 Rose Glen Road North, Port Hope Ontario, Canada L1A 3Z3
Comment Period:
URL:

Site Location Details:

155 Rose Glen Road North Port Hope, County of Northumberland MUNICIPALITY OF PORT HOPE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	32 of 65	NNW/100.8	107.9 / 6.04	AKZO NOBEL WOOD COATINGS LTD. 155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6	NPRI

NPRI ID: 5619
Other ID: Y
No Other ID: 1
Track ID: 83711
Report ID: 137574
Report Type: NPRI
Rpt Type ID: 1
Report Year: 2009
Not-Current Rpt?: No
Yr of Last Filed Rpt: 2012
Fac ID: 126083
Fac Name: CHEMCRAFT PORT HOPE
Fac Address1: 155 ROSE GLEN ROAD
Fac Address2: NOT AVAILABLE
Fac Postal Zip: L1A3V6
Facility Lat: 43.9691
Facility Long: -78.2829
DLS (Last Filed Rpt):
Facility DLS:
Datum: 1983
Facility Cmnts: No
URL: http://www.chemcraft.com
No of Empl.: 80
Parent Co.: Y
No Parent Co.: 1
Pollut Prev Cmnts: No
Stacks: No
No of Stacks:

Org ID: 36228
Submit Date: 5/12/2010
Last Modified: 5/29/2015 3:28:24 PM
Contact ID:
Cont Type:
Contact Title:
Cont First Name:
Cont Last Name:
Contact Position:
Contact Fax:
Contact Ph.:
Cont Area Code:
Contact Tel.:
Contact Ext.:
Cont Fax Area Cde:
Contact Fax:
Contact Email:
Latitude: 43.9691
Longitude: -78.2829
UTM Zone:
UTM Northing:
UTM Easting:
Waste Streams: No
No Streams:
Waste Off Sites: Yes
No Off Sites: 2
Shutdown: No
No of Shutdown:

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3255
NAICS 4 Description: Paint, coating and adhesive manufacturing
NAICS Code (6 digit): 325510
NAICS 6 Description: Paint and coating manufacturing

Substance Release Report

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Styrene
Chem (fr): Styrène
Quantity: .12
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 1,2,4-Trimethylbenzene
Chem (fr): 1,2,4-Triméthylbenzène
Quantity: .17
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylecétone
Quantity: 1.27
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Toluene
Chem (fr): Toluène
Quantity: 13.4
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air

Trans Code: VOCs
Chem: i-Butyl alcohol
Chem (fr): 2-Méthylpropan-1-ol
Quantity: 1.44
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Ethylbenzene
Chem (fr): Éthylbenzène
Quantity: .87
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 2.28
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Acetone
Chem (fr): Acétone
Quantity: 4
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM - Total Particulate Matter
Chem (fr): PM - Particules totales
Quantity: .54
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 2-Butoxyethanol
Chem (fr): 2-Butoxyéthanol
Quantity: .76
Unit: tonnes
Basis of Estimate Cd:

Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Xylene (all isomers)
Chem (fr): Xylène (tous les isomères)
Quantity: 5.15
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Volatile Organic Compounds (VOCs)
Chem (fr): Composés organiques volatils (COV)
Quantity: 54.9
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methanol
Chem (fr): Méthanol
Quantity: 3.27
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: 1.29
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 2.29
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

45	33 of 65	NNW/100.8	107.9 / 6.04	155 Rose Glen Road North Port Hope ON L1A 3Z3	EHS

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

Order No:	20101115024	**Nearest Intersection:**	Wellington
Status:	C	**Municipality:**	Port Hope
Report Type:	Standard Report	**Client Prov/State:**	QC
Report Date:	11/16/2010	**Search Radius (km):**	0.45
Date Received:	11/15/2010 11:37:48 AM	**X:**	-78.282527
Previous Site Name:		**Y:**	43.96911
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Aerial Photos; City Directory; Topographic Maps		

45 | ***34 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***AKZO NOBEL WOOD COATINGS LTD. 155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6*** | ***NPRI***

NPRI ID:	5619	**Org ID:**	101830
Other ID:	Y	**Submit Date:**	6/17/2011
No Other ID:	3	**Last Modified:**	5/29/2015 3:28:24 PM
Track ID:	92059	**Contact ID:**	
Report ID:	146116	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2010	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	126083	**Contact Ph.:**	
Fac Name:	CHEMCRAFT PORT HOPE	**Cont Area Code:**	
Fac Address1:	155 ROSE GLEN ROAD	**Contact Tel.:**	
Fac Address2:	NOT AVAILABLE	**Contact Ext.:**	
Fac Postal Zip:	L1A3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	
Facility Long:	-78.2829	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	
Facility Cmnts:	No	**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	80	**Waste Streams:**	No
Parent Co.:	Y	**No Streams:**	
No Parent Co.:	1	**Waste Off Sites:**	Yes
Pollut Prev Cmnts:	No	**No Off Sites:**	2
Stacks:	No	**Shutdown:**	No
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3255		
NAICS 4 Description:	Paint, coating and adhesive manufacturing		
NAICS Code (6 digit):	325510		
NAICS 6 Description:	Paint and coating manufacturing		

Substance Release Report

Category Type ID:	3
Category Type Desc:	Fugitive
Category Type Desc (fr):	Émissions fugitives
Grouping:	Total Air
Trans Code:	VOCs
Chem:	Acetone
Chem (fr):	Acétone
Quantity:	3.7
Unit:	tonnes

Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 1.8
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Methanol
Chem (fr): Méthanol
Quantity: 3.2
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Volatile Organic Compounds (VOCs)
Chem (fr): Composés organiques volatils (COV)
Quantity: 48
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 2-Butoxyethanol
Chem (fr): 2-Butoxyéthanol
Quantity: .7
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Ethylbenzene
Chem (fr): Éthylbenzène
Quantity: .78
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias

Grouping: Total All Media<1t
Trans Code:
Chem: PM - Total Particulate Matter
Chem (fr): PM - Particules totales
Quantity: .54
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: .99
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylecétone
Quantity: .87
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Styrene
Chem (fr): Styrène
Quantity: .09
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Xylene (all isomers)
Chem (fr): Xylène (tous les isomères)
Quantity: 4.4
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 1,2,4-Trimethylbenzene
Chem (fr): 1,2,4-Triméthylbenzène
Quantity: .33
Unit: tonnes

Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Toluene
Chem (fr): Toluène
Quantity: 12.4
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: i-Butyl alcohol
Chem (fr): 2-Méthylpropan-1-ol
Quantity: 1.24
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 3
Category Type Desc: Fugitive
Category Type Desc (fr): Émissions fugitives
Grouping: Total Air
Trans Code: VOCs
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 2.24
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

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45 | ***35 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***Akzo Nobel Wood Coatings Ltd.***
155 ROSE GLEN ROAD NORTH
PORT HOPE ON | ***GEN***

Generator No: ON0387200
SIC Code: 325510
SIC Description: Paint and Coating Manufacturing
Approval Years: 2009
PO Box No:
Country:

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

Detail(s)

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

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45 | **36 of 65** | **NNW/100.8** | **107.9 / 6.04** | **Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois LtTe**
155 Rose Glen Rd N
Port Hope ON | **ECA**

Approval No: 1420-6MNKTS
Approval Date: 5/4/2012
Status: Approved
Record Type:
Link Source:
SWP Area Name:
Approval Type:
Project Type: Air/Noise
Business Name:
Address:
Full Address:
Full PDF Link:
PDF Site Location:

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

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45 | **37 of 65** | **NNW/100.8** | **107.9 / 6.04** | **Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee**
155 Rose Glen Road North Port Hope County of Northumberland MUNICIPALITY OF PORT HOPE ON | **EBR**

EBR Registry No: 011-8239
Ministry Ref No: 6445-94DQ6F
Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 21, 2015
Proposal Date: February 12, 2013
Year: 2013
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltée
Site Address:
Location Other:
Proponent Name:
Proponent Address: 155 Rose Glen Road North, Port Hope Ontario, Canada L1A 3Z3
Comment Period:
URL:

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

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

Site Location Details:

155 Rose Glen Road North Port Hope County of Northumberland MUNICIPALITY OF PORT HOPE

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45 | ***38 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***AKZO NOBEL WOOD COATINGS LTD. 155 ROSE GLEN ROAD NOT AVAILABLE PORT HOPE ON L1A3V6*** | ***NPRI***

NPRI ID:	5619	***Org ID:***	101830
Other ID:		***Submit Date:***	1/7/2013
No Other ID:		***Last Modified:***	5/29/2015 3:28:24 PM
Track ID:	106457	***Contact ID:***	
Report ID:	10689	***Cont Type:***	
Report Type:	NPRI	***Contact Title:***	
Rpt Type ID:	1	***Cont First Name:***	
Report Year:	2011	***Cont Last Name:***	
Not-Current Rpt?:	No	***Contact Position:***	
Yr of Last Filed Rpt:	2012	***Contact Fax:***	
Fac ID:	126083	***Contact Ph.:***	
Fac Name:	CHEMCRAFT PORT HOPE	***Cont Area Code:***	
Fac Address1:	155 ROSE GLEN ROAD	***Contact Tel.:***	
Fac Address2:	NOT AVAILABLE	***Contact Ext.:***	
Fac Postal Zip:	L1A3V6	***Cont Fax Area Cde:***	
Facility Lat:	43.9691	***Contact Fax:***	
Facility Long:	-78.2829	***Contact Email:***	
DLS (Last Filed Rpt):		***Latitude:***	43.9691
Facility DLS:		***Longitude:***	-78.2829
Datum:	1983	***UTM Zone:***	
Facility Cmnts:		***UTM Northing:***	
URL:		***UTM Easting:***	
No of Empl.:	79	***Waste Streams:***	
Parent Co.:		***No Streams:***	
No Parent Co.:		***Waste Off Sites:***	
Pollut Prev Cmnts:		***No Off Sites:***	
Stacks:		***Shutdown:***	
No of Stacks:		***No of Shutdown:***	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3255		
NAICS 4 Description:	Paint, coating and adhesive manufacturing		
NAICS Code (6 digit):	325510		
NAICS 6 Description:	Paint and coating manufacturing		

Substance Release Report

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	Methyl ethyl ketone
Chem (fr):	Méthyléthylcétone
Quantity:	.67
Unit:	tonnes
Basis of Estimate Cd:	
Basis of Estimate Desc:	

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Methyl isobutyl ketone
Chem (fr): Méthylisobutylecétone
Quantity: .66
Unit: tonnes
Basis of Estimate Cd:
Basis of Estimate Desc:

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Methanol
Chem (fr): Méthanol
Quantity: 2.4
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Volatile Organic Compounds (VOCs)
Chem (fr): Composés organiques volatils (COV)
Quantity: 47.25
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Ethylbenzene
Chem (fr): Éthylbenzène
Quantity: .8
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Acetone
Chem (fr): Acétone
Quantity: 2.31
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Xylene (all isomers)

Chem (fr): Xylène (tous les isomères)
Quantity: 3.4
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 1.8
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: 2-Butoxyethanol
Chem (fr): 2-Butoxyéthanol
Quantity: .55
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 1.38
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: 1,2,4-Trimethylbenzene
Chem (fr): 1,2,4-Triméthylbenzène
Quantity: .23
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Toluene
Chem (fr): Toluène
Quantity: 9.3
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	i-Butyl alcohol
Chem (fr):	2-Méthylpropan-1-ol
Quantity:	1.12
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	PM - Total Particulate Matter
Chem (fr):	PM - Particules totales
Quantity:	.54
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

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45 | ***39 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***Akzo Nobel Wood Coatings Ltd.***
155 ROSE GLEN ROAD NORTH
PORT HOPE ON | ***GEN***

Generator No:	ON0387200	**Status:**	
SIC Code:	325510	**Co Admin:**	
SIC Description:	Paint and Coating Manufacturing	**Choice of Contact:**	
Approval Years:	2010	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS

Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS

Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS

Waste Class:	268
Waste Class Desc:	AMINES

Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

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

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45 | ***40 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***Akzo Nobel Wood Coatings Ltd.***
155 ROSE GLEN ROAD NORTH
PORT HOPE ON | ***GEN***

Generator No: ON0387200
SIC Code: 325510
SIC Description: Paint and Coating Manufacturing
Approval Years: 2011
PO Box No:
Country:

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

Detail(s)

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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45 | ***41 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***Akzo Nobel Wood Coatings Ltd.***
155 ROSE GLEN ROAD NORTH
PORT HOPE ON L1A 3Z3 | ***GEN***

Generator No: ON0387200
SIC Code: 325510
SIC Description: Paint and Coating Manufacturing
Approval Years: 2012
PO Box No:
Country:

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

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	232
Waste Class Desc:	POLYMERIC RESINS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	268
Waste Class Desc:	AMINES
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

45 ***42 of 65*** ***NNW/100.8*** ***107.9 / 6.04*** ***AKZO NOBEL WOOD COATINGS LTD.***
155 Rose Glen Road North
Port Hope ON L1A 3V6 ***NPRI***

NPRI ID:	5619	***Org ID:***	101830
Other ID:		***Submit Date:***	6/3/2013
No Other ID:		***Last Modified:***	5/29/2015 3:28:24 PM
Track ID:	109040	***Contact ID:***	
Report ID:	17270	***Cont Type:***	
Report Type:	NPRI	***Contact Title:***	
Rpt Type ID:	1	***Cont First Name:***	
Report Year:	2012	***Cont Last Name:***	
Not-Current Rpt?:	No	***Contact Position:***	
Yr of Last Filed Rpt:	2012	***Contact Fax:***	
Fac ID:	234068	***Contact Ph.:***	
Fac Name:	AkzoNobel Wood Coatings (Port Hope)	***Cont Area Code:***	
Fac Address1:	155 Rose Glen Road North	***Contact Tel.:***	
Fac Address2:		***Contact Ext.:***	
Fac Postal Zip:	L1A 3V6	***Cont Fax Area Cde:***	
Facility Lat:	43.9691	***Contact Fax:***	
Facility Long:	-78.2829	***Contact Email:***	
DLS (Last Filed Rpt):		***Latitude:***	43.9691
Facility DLS:		***Longitude:***	-78.2829
Datum:	1983	***UTM Zone:***	
Facility Cmnts:		***UTM Northing:***	
URL:		***UTM Easting:***	
No of Empl.:	79	***Waste Streams:***	
Parent Co.:		***No Streams:***	
No Parent Co.:		***Waste Off Sites:***	
Pollut Prev Cmnts:		***No Off Sites:***	

Stacks: ***Shutdown:***
No of Stacks: ***No of Shutdown:***
Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3255
NAICS 4 Description: Paint, coating and adhesive manufacturing
NAICS Code (6 digit): 325510
NAICS 6 Description: Paint and coating manufacturing

Substance Release Report

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: PM - Total Particulate Matter
Chem (fr): PM - Particules totales
Quantity: .54
Unit: tonnes
Basis of Estimate Cd: NA
Basis of Estimate Desc: NA- Not Applicable

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: .7
Unit: tonnes
Basis of Estimate Cd: NA
Basis of Estimate Desc: NA- Not Applicable

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Methanol
Chem (fr): Méthanol
Quantity: 2.3
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 1,2,4-Trimethylbenzene
Chem (fr): 1,2,4-Triméthylbenzène
Quantity: .25
Unit: tonnes
Basis of Estimate Cd: C
Basis of Estimate Desc: C- Mass Balance

Category Type ID: 13
Category Type Desc: All Media

Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Ethylbenzene
Chem (fr): Éthylbenzène
Quantity: .8
Unit: tonnes
Basis of Estimate Cd: C
Basis of Estimate Desc: C- Mass Balance

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 1.8
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 2-Butoxyethanol
Chem (fr): 2-Butoxyéthanol
Quantity: .3
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 1.3
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Toluene
Chem (fr): Toluène
Quantity: 8.9
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Xylene (all isomers)
Chem (fr): Xylène (tous les isomères)
Quantity: 3.2

Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	i-Butyl alcohol
Chem (fr):	2-Méthylpropan-1-ol
Quantity:	1.1
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	Volatile Organic Compounds (VOCs)
Chem (fr):	Composés organiques volatils (COV)
Quantity:	40
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	Acetone
Chem (fr):	Acétone
Quantity:	2.6
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	Methyl isobutyl ketone
Chem (fr):	Méthylisobutylecétone
Quantity:	.7
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	43 of 65	NNW/100.8	107.9 / 6.04	**Akzo Nobel Wood Coatings Ltd.** **155 ROSE GLEN ROAD NORTH** **PORT HOPE ON**	GEN

Generator No:	ON0387200	**Status:**	
SIC Code:	325510	**Co Admin:**	
SIC Description:	PAINT AND COATING MANUFACTURING	**Choice of Contact:**	
Approval Years:	2013	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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45 | ***44 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee
155 Rose Glen Rd N
Port Hope ON L1A 3Z3*** | ***ECA***

Approval No: 3493-A2TH37
Approval Date: 2015-10-16
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltée
Address: 155 Rose Glen Rd N
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6445-94DQ6F-14.pdf
PDF Site Location:

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

---

45 | ***45 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***Chemcraft International Inc.
155 Rose Glen Road North
Port Hope ON L1A 3Z3*** | ***ECA***

Approval No: 8-4020-99-006
Approval Date: 2004-10-28
Status: Revoked and/or Replaced

MOE District:
City:
Longitude:

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

Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Chemcraft International Inc.
Address: 155 Rose Glen Road North
Full Address:
Full PDF Link:
PDF Site Location:
Latitude:
Geometry X:
Geometry Y:

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45 | **46 of 65** | **NNW/100.8** | **107.9 / 6.04** | **Chemcraft International Inc.**
155 Rose Glen Road North
Port Hope ON L1A 3Z3 | **ECA**

Approval No: 1420-6MNKTS
Approval Date: 2006-03-10
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Chemcraft International Inc.
Address: 155 Rose Glen Road North
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4254-5MDRBW-14.pdf
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

---

45 | **47 of 65** | **NNW/100.8** | **107.9 / 6.04** | **Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee**
155 Rose Glen Rd N
Port Hope ON L1A 3Z3 | **ECA**

Approval No: 1420-6MNKTS
Approval Date: 2011-10-11
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltée
Address: 155 Rose Glen Rd N
Full Address:
Full PDF Link:
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

---

45 | **48 of 65** | **NNW/100.8** | **107.9 / 6.04** | **Chemcraft International Inc.**
155 Rose Glen Road North
Port Hope ON L1A 3Z3 | **ECA**

Approval No: 1420-6MNKTS
Approval Date: 2009-03-31
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Business Name: Chemcraft International Inc.
Address: 155 Rose Glen Road North
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0056-6TKKPZ-14.pdf
PDF Site Location:

---

45 | 49 of 65 | NNW/100.8 | 107.9 / 6.04 | **Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee**
155 Rose Glen Rd N
Port Hope ON L1A 3Z3 | ECA

Approval No: 1420-6MNKTS
Approval Date: 2009-10-20
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltée
Address: 155 Rose Glen Rd N
Full Address:
Full PDF Link:
PDF Site Location:

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

---

45 | 50 of 65 | NNW/100.8 | 107.9 / 6.04 | **Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee**
155 Rose Glen Rd N
Port Hope ON L1A 3Z3 | ECA

Approval No: 1420-6MNKTS
Approval Date: 2013-01-09
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltée
Address: 155 Rose Glen Rd N
Full Address:
Full PDF Link:
PDF Site Location:

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

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45 | 51 of 65 | NNW/100.8 | 107.9 / 6.04 | **Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee**
155 Rose Glen Rd N
Port Hope ON L1A 3Z3 | ECA

Approval No: 1420-6MNKTS
Approval Date: 2012-05-04
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltée
Address: 155 Rose Glen Rd N
Full Address:

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

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4318-8E5LMF-14.pdf
PDF Site Location:

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45 ***52 of 65*** ***NNW/100.8*** ***107.9 / 6.04*** ***Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee***
155 Rose Glen Rd N
Port Hope ON L1A 3Z3 ***ECA***

Approval No: 1420-6MNKTS
Approval Date: 2012-03-21
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltée
Address: 155 Rose Glen Rd N
Full Address:
Full PDF Link:
PDF Site Location:

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

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45 ***53 of 65*** ***NNW/100.8*** ***107.9 / 6.04*** ***Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltee***
155 Rose Glen Rd N
Port Hope ON L1A 3Z3 ***ECA***

Approval No: 1420-6MNKTS
Approval Date: 2012-07-13
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Akzo Nobel Wood Coatings Ltd./Akzo Nobel Peintures Bois Ltée
Address: 155 Rose Glen Rd N
Full Address:
Full PDF Link:
PDF Site Location:

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

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45 ***54 of 65*** ***NNW/100.8*** ***107.9 / 6.04*** ***Akzo Nobel Wood Coatings Ltd.***
155 ROSE GLEN ROAD NORTH
PORT HOPE ON L1A 3V6 ***GEN***

Generator No: ON0387200
SIC Code: 325510
SIC Description: PAINT AND COATING MANUFACTURING
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin: ANGELA N ASHCROFT
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-885-6388 Ext.311
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

45	55 of 65	NNW/100.8	107.9 / 6.04	**Akzo Nobel Wood Coatings Ltd.** **155 ROSE GLEN ROAD NORTH** **PORT HOPE ON L1A 3V6**	GEN

Generator No: ON0387200
SIC Code: 325510
SIC Description: PAINT AND COATING MANUFACTURING
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: ANGELA N ASHCROFT
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-885-6388 Ext.311
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

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

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 268
Waste Class Desc: AMINES

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

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

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

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45 | **56 of 65** | **NNW/100.8** | **107.9 / 6.04** | **Akzo Nobel Wood Coatings Ltd.**
155 ROSE GLEN ROAD NORTH
PORT HOPE ON L1A 3V6 | **GEN**

Generator No: ON0387200
SIC Code: 325510
SIC Description: PAINT AND COATING MANUFACTURING
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: ANGELA ASHCROFT
Choice of Contact: CO_OFFICIAL
Phone No Admin: 905-885-6388 Ext.311
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 232
Waste Class Desc: POLYMERIC RESINS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 268
Waste Class Desc: AMINES

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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45 **57 of 65** **NNW/100.8** **107.9 / 6.04** **Lakeland Multitrade Inc**
155 Rose Glen
Port Hope ON L1A 3V6 **GEN**

Generator No: ON7696359
SIC Code: 238990
SIC Description: ALL OTHER SPECIALTY TRADE CONTRACTORS
Approval Years: 2014
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

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45 **58 of 65** **NNW/100.8** **107.9 / 6.04** **Akzo Nobel Wood Coatings Ltd.**
155 ROSE GLEN ROAD NORTH
PORT HOPE ON L1A 3V6 **GEN**

Generator No: ON0387200
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 145 H
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 212 H
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 212 I
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 232 L
Waste Class Desc: Polymeric resins

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45 **59 of 65** **NNW/100.8** **107.9 / 6.04** **Akzo Nobel Wood Coatings Ltd.**
155 Rose Glen Road North
Port Hope ON L1A 3V6 **NPRI**

NPRI ID: 5619
Other ID:
No Other ID:
Track ID: 134828

Org ID: 105373
Submit Date: 4/20/2016
Last Modified: 11/18/2016 8:28:05 AM
Contact ID:

Report ID:	37520	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2013	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	234068	**Contact Ph.:**	
Fac Name:	AkzoNobel Wood Coatings (Port Hope)	**Cont Area Code:**	
Fac Address1:	155 Rose Glen Road North	**Contact Tel.:**	
Fac Address2:		**Contact Ext.:**	
Fac Postal Zip:	L1A 3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	
Facility Long:	-78.2829	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	79	**Waste Streams:**	
Parent Co.:		**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	
Pollut Prev Cmnts:		**No Off Sites:**	
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3255		
NAICS 4 Description:	Paint, coating and adhesive manufacturing		
NAICS Code (6 digit):	325510		
NAICS 6 Description:	Paint and coating manufacturing		

Substance Release Report

Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	Volatile Organic Compounds (VOCs)
Chem (fr):	Composés organiques volatils (COV)
Quantity:	38.3
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	Methanol
Chem (fr):	Méthanol
Quantity:	2.3
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air

Trans Code:	VOCg
Chem:	i-Butyl alcohol
Chem (fr):	2-Méthylpropan-1-ol
Quantity:	1
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	Methyl ethyl ketone
Chem (fr):	Méthyléthylcétone
Quantity:	.7
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	1,2,4-Trimethylbenzene
Chem (fr):	1,2,4-Triméthylbenzène
Quantity:	.2
Unit:	tonnes
Basis of Estimate Cd:	C
Basis of Estimate Desc:	C- Mass Balance

Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	Methyl isobutyl ketone
Chem (fr):	Méthylisobutylecétone
Quantity:	.6
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	Toluene
Chem (fr):	Toluène
Quantity:	8
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	2
Category Type Desc:	Storage / Handling
Category Type Desc (fr):	Rejets de stockage ou manutention
Grouping:	Total Air
Trans Code:	VOCg
Chem:	Xylene (all isomers)
Chem (fr):	Xylène (tous les isomères)
Quantity:	3
Unit:	tonnes
Basis of Estimate Cd:	O

Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Isopropyl alcohol
Chem (fr): Alcool iso-propylique
Quantity: 1.7
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: Ethylbenzene
Chem (fr): Éthylbenzène
Quantity: .7
Unit: tonnes
Basis of Estimate Cd: C
Basis of Estimate Desc: C- Mass Balance

Category Type ID: 13
Category Type Desc: All Media
Category Type Desc (fr): Rejets à tous les médias
Grouping: Total All Media<1t
Trans Code:
Chem: 2-Butoxyethanol
Chem (fr): 2-Butoxyéthanol
Quantity: .25
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 1.2
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention
Grouping: Total Air
Trans Code: VOCg
Chem: Acetone
Chem (fr): Acétone
Quantity: 2.6
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

45	***60 of 65***	***NNW/100.8***	***107.9 / 6.04***	***Akzo Nobel Wood Coatings Ltd.*** ***155 Rose Glen Road North*** ***Port Hope ON L1A 3V6***	***NPRI***

NPRI ID:	5619	**Org ID:**	105373
Other ID:		**Submit Date:**	5/31/2016
No Other ID:		**Last Modified:**	11/18/2016 8:28:05 AM
Track ID:	140852	**Contact ID:**	
Report ID:	75901	**Cont Type:**	
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	
Report Year:	2015	**Cont Last Name:**	
Not-Current Rpt?:	No	**Contact Position:**	
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	234068	**Contact Ph.:**	
Fac Name:	AkzoNobel Wood Coatings (Port Hope)	**Cont Area Code:**	
Fac Address1:	155 Rose Glen Road North	**Contact Tel.:**	
Fac Address2:		**Contact Ext.:**	
Fac Postal Zip:	L1A 3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	
Facility Long:	-78.2829	**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	43.9691
Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	83	**Waste Streams:**	
Parent Co.:		**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	
Pollut Prev Cmnts:		**No Off Sites:**	
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3255		
NAICS 4 Description:	Paint, coating and adhesive manufacturing		
NAICS Code (6 digit):	325510		
NAICS 6 Description:	Paint and coating manufacturing		

Substance Release Report

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	
Chem (fr):	
Quantity:	1.5
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	
Chem (fr):	
Quantity:	3.76
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem:
Chem (fr):
Quantity: .7
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem:
Chem (fr):
Quantity: 1
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem:
Chem (fr):
Quantity: 1.8
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem:
Chem (fr):
Quantity: .33
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem:
Chem (fr):
Quantity: 9.4
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta

Chem:	
Chem (fr):	
Quantity:	36.9
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	
Chem (fr):	
Quantity:	1.5
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	13
Category Type Desc:	All Media
Category Type Desc (fr):	Rejets à tous les médias
Grouping:	Total All Media<1t
Trans Code:	
Chem:	
Chem (fr):	
Quantity:	.9
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates
Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	
Chem (fr):	
Quantity:	2.1
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	61 of 65	NNW/100.8	107.9 / 6.04	**Akzo Nobel Wood Coatings Ltd.** **155 Rose Glen Road North** **Port Hope ON L1A 3V6**	NPRI

NPRI ID:	5619	**Org ID:**	105373
Other ID:		**Submit Date:**	4/20/2016
No Other ID:		**Last Modified:**	11/18/2016 8:28:05 AM
Track ID:	134907	**Contact ID:**	231575
Report ID:	60980	**Cont Type:**	MEM
Report Type:	NPRI	**Contact Title:**	
Rpt Type ID:	1	**Cont First Name:**	FRANCOIS
Report Year:	2014	**Cont Last Name:**	JOSSINET
Not-Current Rpt?:	No	**Contact Position:**	OPERATIONS MANAGER
Yr of Last Filed Rpt:	2012	**Contact Fax:**	
Fac ID:	234068	**Contact Ph.:**	9058856388
Fac Name:	AkzoNobel Wood Coatings (Port Hope)	**Cont Area Code:**	905
Fac Address1:	155 Rose Glen Road North	**Contact Tel.:**	58856388
Fac Address2:		**Contact Ext.:**	
Fac Postal Zip:	L1A 3V6	**Cont Fax Area Cde:**	
Facility Lat:	43.9691	**Contact Fax:**	
Facility Long:	-78.2829	**Contact Email:**	FRANK.JOSSINET@AKZONOBEL.COM
DLS (Last Filed Rpt):		**Latitude:**	43.9691

Facility DLS:		**Longitude:**	-78.2829
Datum:	1983	**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	73	**Waste Streams:**	
Parent Co.:		**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	
Pollut Prev Cmnts:		**No Off Sites:**	
Stacks:		**Shutdown:**	
No of Stacks:		**No of Shutdown:**	

Canadian SIC Code (2 digit):
Canadian SIC Code:
SIC Code Description:
American SIC Code:
NAICS Code (2 digit): 32
NAICS 2 Description: Manufacturing
NAICS Code (4 digit): 3255
NAICS 4 Description: Paint, coating and adhesive manufacturing
NAICS Code (6 digit): 325510
NAICS 6 Description: Paint and coating manufacturing

Substance Release Report

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: 2-Butoxyethanol
Chem (fr): 2-Butoxyéthanol
Quantity: .25
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Methyl ethyl ketone
Chem (fr): Méthyléthylcétone
Quantity: .8
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: n-Butyl alcohol
Chem (fr): Butan-1-ol
Quantity: 1.2
Unit: tonnes
Basis of Estimate Cd: O
Basis of Estimate Desc: O- Engineering Estimates

Category Type ID: 1
Category Type Desc: Stack / Point
Category Type Desc (fr): Rejets de cheminée ou ponctuels
Grouping: Total Air
Trans Code: ASta
Chem: Xylene (all isomers)

Chem (fr):	Xylène (tous les isomères)
Quantity:	3.1
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Methyl isobutyl ketone
Chem (fr):	Méthylisobutylecétone
Quantity:	.6
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Ethylbenzene
Chem (fr):	Éthylbenzène
Quantity:	.7
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	1,2,4-Trimethylbenzene
Chem (fr):	1,2,4-Triméthylbenzène
Quantity:	.15
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Isopropyl alcohol
Chem (fr):	Alcool iso-propylique
Quantity:	1.4
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Methanol
Chem (fr):	Méthanol
Quantity:	1.97
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Volatile Organic Compounds (VOCs)
Chem (fr):	Composés organiques volatils (COV)
Quantity:	33.9
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

Category Type ID:	1
Category Type Desc:	Stack / Point
Category Type Desc (fr):	Rejets de cheminée ou ponctuels
Grouping:	Total Air
Trans Code:	ASta
Chem:	Toluene
Chem (fr):	Toluène
Quantity:	8.5
Unit:	tonnes
Basis of Estimate Cd:	O
Basis of Estimate Desc:	O- Engineering Estimates

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45 **62 of 65** **NNW/100.8** **107.9 / 6.04** **Akzo Nobel Wood Coatings Ltd.**
155 ROSE GLEN ROAD NORTH
PORT HOPE ON L1A 3V6 **GEN**

Generator No:	ON0387200	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Jul 2020	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

Detail(s)

Waste Class:	145 L
Waste Class Desc:	Wastes from the use of pigments, coatings and paints

Waste Class:	145 H
Waste Class Desc:	Wastes from the use of pigments, coatings and paints

Waste Class:	232 L
Waste Class Desc:	Polymeric resins

Waste Class:	212 H
Waste Class Desc:	Aliphatic solvents and residues

Waste Class:	212 I
Waste Class Desc:	Aliphatic solvents and residues

---

45 **63 of 65** **NNW/100.8** **107.9 / 6.04** **Akzo Nobel Wood Coatings Ltd.**
155 ROSE GLEN ROAD NORTH
PORT HOPE ON L1A 3V6 **GEN**

Generator No:	ON0387200	**Status:**	Registered
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:	Canada	**MHSW Facility:**	

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

Detail(s)

Waste Class: 212 H
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 145 H
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 212 I
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 232 L
Waste Class Desc: Polymeric resins

---

45 | ***64 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***Akzo Nobel Wood Coatings Ltd.***
155 ROSE GLEN ROAD NORTH
PORT HOPE ON L1A 3V6 | ***GEN***

Generator No: ON0387200
SIC Code:
SIC Description:
Approval Years: As of Apr 2022
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 212 H
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 212 I
Waste Class Desc: ALIPHATIC SOLVENTS

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

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

Waste Class: 232 L
Waste Class Desc: POLYMERIC RESINS

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45 | ***65 of 65*** | ***NNW/100.8*** | ***107.9 / 6.04*** | ***155 RoseGlen RD lot 2 con 1***
Port Hope ON | ***WWIS***

Well ID: 7388600
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: ILKBCVMO
Tag: A309503
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 30-May-2021 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7739
Form Version: 9
Owner:
County: NORTHUMBERLAND
Lot: 002
Concession: 01
Concession Name: CON
Easting NAD83:

Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	HOPE TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008657484	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	717999.00
Code OB Desc:		**North83:**	4872083.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	19-Dec-2020 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008657604
Layer:	2
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	1.0
Formation End Depth:	9.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1008657603
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1008657605
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	9.0
Formation End Depth:	10.600000381469727
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008657729
Layer:	2
Plug From:	8.5
Plug To:	10.600000381469727
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008657711
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1008657728
Layer:	1
Plug From:	0.0
Plug To:	8.5
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1008657555
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1008657527
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008657654
Layer:	1
Material:	5

Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	9.100000381469727
Casing Diameter:	4.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1008657675
Layer:	1
Slot:	10
Screen Top Depth:	9.100000381469727
Screen End Depth:	10.600000381469727
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.0

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008657528
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1008657590
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	2.4000000953674316
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1008657688
Diameter:	21.600000381469727
Depth From:	0.0
Depth To:	10.600000381469727
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1008657484	***Tag No:***	A309503
Depth M:	10.6	***Contractor:***	7739
Year Completed:	2020	***Path:***	738\7388600.pdf

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

Well Completed Dt:	2020/12/19	**Latitude:**	43.9695621318506
Audit No:	ILKBCVMO	**Longitude:**	-78.2823573589252

46 | **1 of 1** | **W/243.9** | **111.8 / 9.95** | **14 Wellington Street, Port Hope ON L1A 2M2** | **EHS**

Order No:	20090527004	**Nearest Intersection:**	Wellington Street and Oxford Street
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	6/4/2009	**Search Radius (km):**	0.25
Date Received:	5/27/2009	**X:**	-78.289545
Previous Site Name:		**Y:**	43.963379
Lot/Building Size:	0.16 ha. (lot)		
Additional Info Ordered:			

47 | **1 of 19** | **W/246.3** | **111.7 / 9.83** | **PORT HOPE PHARMACY LTD, 249 ONTARIO STREET, PORT HOPE ON L1A 3Y9** | **PES**

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

47 | **2 of 19** | **W/246.3** | **111.7 / 9.83** | **249 Ontario Street, Port Hope ON** | **EHS**

Order No:	20120306001	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	3/9/2012	**Search Radius (km):**	0.25
Date Received:	3/6/2012 7:50:16 AM	**X:**	-78.29063
Previous Site Name:		**Y:**	43.963338
Lot/Building Size:			
Additional Info Ordered:			

47 | **3 of 19** | **W/246.3** | **111.7 / 9.83** | **PORT HOPE PHARMACY LTD, 249 ONTARIO STREET, PORT HOPE ON L1A 3Y9** | **PES**

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	

Licence Type:	Vendor	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF URL:			
PDF Site Location:			

---

47 **4 of 19** **W/246.3** **111.7 / 9.83**

Cyzee Investments Inc.
249 Ontario Street
Port Hope ON L1A 3Y9

GEN

Generator No:	ON3714427	**Status:**	
SIC Code:	541990	**Co Admin:**	
SIC Description:	All Other Professional Scientific and Technical Services	**Choice of Contact:**	
Approval Years:	2010	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

---

47 **5 of 19** **W/246.3** **111.7 / 9.83**

Cyzee Investments Inc.
249 Ontario Street
Port Hope ON L1A 3Y9

GEN

Generator No:	ON3714427	**Status:**	
SIC Code:	541990	**Co Admin:**	
SIC Description:	All Other Professional Scientific and Technical Services	**Choice of Contact:**	
Approval Years:	2011	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

---

47 **6 of 19** **W/246.3** **111.7 / 9.83**

PORT HOPE PHARMACY LTD
249 ONTARIO STREET
PORT HOPE ON L1A3Y9

PES

Detail Licence No:		**Operator Box:**	
Licence No:	16537	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905
Licence Type:	Limited Vendor	**Oper Phone No:**	4274700
Licence Type Code:	23	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	

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

Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:
PDF Site Location:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

47 | ***7 of 19*** | ***W/246.3*** | ***111.7 / 9.83*** | ***Northwest Healthcare Prop.Corp*** ***249 Ontario St*** ***Port Hope ON*** | ***GEN***

Generator No: ON7142773
SIC Code: 621110, 621210
SIC Description: Offices of Physicians, Offices of Dentists
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

---

47 | ***8 of 19*** | ***W/246.3*** | ***111.7 / 9.83*** | ***Cyzee Investments Inc.*** ***249 Ontario Street*** ***Port Hope ON L1A 3Y9*** | ***GEN***

Generator No: ON3714427
SIC Code: 541990
SIC Description: All Other Professional Scientific and Technical Services
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

47 | ***9 of 19*** | ***W/246.3*** | ***111.7 / 9.83*** | ***Northwest Healthcare Prop.Corp*** ***249 Ontario St*** ***Port Hope ON*** | ***GEN***

Generator No: ON7142773
SIC Code: 621110, 621210
SIC Description: OFFICES OF PHYSICIANS, OFFICES OF DENTISTS
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	10 of 19	W/246.3	111.7 / 9.83	Ganaraska FHO 249 Ontario St Suite 204 Port Hope ON L1A3K9	GEN

Generator No:	ON7453489	**Status:**	
SIC Code:	621110	**Co Admin:**	
SIC Description:	OFFICES OF PHYSICIANS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2016	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	11 of 19	W/246.3	111.7 / 9.83	Ganaraska FHO 249 Ontario St Suite 204 Port Hope ON L1A3K9	GEN

Generator No:	ON7453489	**Status:**	
SIC Code:	621110	**Co Admin:**	
SIC Description:	OFFICES OF PHYSICIANS	**Choice of Contact:**	CO_OFFICIAL
Approval Years:	2015	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	12 of 19	W/246.3	111.7 / 9.83	J. Koo Family Healthcare Inc. 249 ONTARIO STREET PORT HOPE ON L1A 3Y9	GEN

Generator No:	ON5707774	**Status:**	
SIC Code:	446110	**Co Admin:**	NASTRAN NAJAFI-FARD
SIC Description:	446110	**Choice of Contact:**	CO_ADMIN
Approval Years:	2016	**Phone No Admin:**	4164931120 Ext.3218
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
47	13 of 19	W/246.3	111.7 / 9.83	J. Koo Family Healthcare Inc. 249 ONTARIO STREET PORT HOPE ON L1A 3Y9	GEN

Generator No:	ON5707774	**Status:**	
SIC Code:	446110	**Co Admin:**	NASTRAN NAJAFI-FARD
SIC Description:	446110	**Choice of Contact:**	CO_ADMIN
Approval Years:	2015	**Phone No Admin:**	4164931120 Ext.3218
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

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

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

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47 | ***14 of 19*** | ***W/246.3*** | ***111.7 / 9.83*** | ***Northwest Healthcare Prop.Corp*** ***249 Ontario St*** ***Port Hope ON L1A3Y9*** | ***GEN***

Generator No: ON7142773
SIC Code: 621110, 621210
SIC Description: OFFICES OF PHYSICIANS, OFFICES OF DENTISTS
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Raina Matson
Choice of Contact: CO_OFFICIAL
Phone No Admin: 4163662000 Ext.4201
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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47 | ***15 of 19*** | ***W/246.3*** | ***111.7 / 9.83*** | ***Nneka Ezurike Pharmacy Ltd.*** ***249 ONTARIO STREET*** ***PORT HOPE ON L1A 3Y9*** | ***GEN***

Generator No: ON5707774
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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47 | ***16 of 19*** | ***W/246.3*** | ***111.7 / 9.83*** | ***Ganaraska FHO*** ***249 Ontario St Suite 204*** ***Port Hope ON L1A3K9*** | ***GEN***

Generator No: ON7453489
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

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

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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47 ***17 of 19*** ***W/246.3*** ***111.7 / 9.83*** ***249 Ontario Street***
Port Hope ON L1A 3Y9 ***EHS***

Order No: 20181108130
Status: C
Report Type: Custom Report
Report Date: 15-NOV-18
Date Received: 08-NOV-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: MD
Search Radius (km): .25
X: -78.290127
Y: 43.963167

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47 ***18 of 19*** ***W/246.3*** ***111.7 / 9.83*** ***PORT HOPE PHARMACY LTD***
249 ONTARIO STREET
PORT HOPE ON L1A3Y9 ***PES***

Detail Licence No:
Licence No: 14560
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:
PDF Site Location:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 905
Oper Phone No: 4274700
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

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47 ***19 of 19*** ***W/246.3*** ***111.7 / 9.83*** ***Seema Naik Pharmacy Ltd.***
249 ONTARIO STREET
PORT HOPE ON L1A 3Y9 ***GEN***

Generator No: ON5707774
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	1 of 2	WNW/105.9	113.1 / 11.28	99 Phillips Road Port Hope ON L1A 3Z8	EHS

Order No:	20200709124	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	14-JUL-20	**Search Radius (km):**	.25
Date Received:	09-JUL-20	**X:**	-78.2872172
Previous Site Name:		**Y:**	43.9672795
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	2 of 2	WNW/105.9	113.1 / 11.28	99 Phillips Road Port Hope ON L1A 3Z8	EHS

Order No:	20200709124	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	14-JUL-20	**Search Radius (km):**	.25
Date Received:	09-JUL-20	**X:**	-78.2872172
Previous Site Name:		**Y:**	43.9672795
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
49	1 of 1	NW/21.7	109.8 / 8.01	SHELL CANADA PRODUCTS LTD. 156 ROSEGLEN TRANSPORT TRUCK (CARGO) PORT HOPE TOWN ON L1A 3V6	SPL

Ref No:	103021	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	7/21/1994	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PIPE/HOSE LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	61404
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/21/1994	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OVERSTRESS/OVERPRESSURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SHELL CANADA LTD: 40 L TOLUENE TO GRAVEL, CONTAINED, NO SEWER		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
50	1 of 1	NNW/138.3	107.9 / 6.12	155 ROSE GLEN ROAD NORTH Port Hope ON	WWIS

Well ID:	7177722	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	

Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	09-Mar-2012 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z146577	**Contractor:**	7241
Tag:	A128412	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: HOPE TOWNSHIP
Site Info: WKQ-004693 A0-A02

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7177722.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/02/22
Year Completed: 2012
Depth (m): 7.01
Latitude: 43.9694412623623
Longitude: -78.282574795203
Path: 717\7177722.pdf

Bore Hole Information

Bore Hole ID:	1003703121	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	717982.00
Code OB Desc:		**North83:**	4872069.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	22-Feb-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 1004177903
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0

Formation End Depth: 0.9100000262260437
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004177904
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.9100000262260437
Formation End Depth: 1.5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004177906
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 3.0999999046325684
Formation End Depth: 7.010000228881836
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004177905
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.5
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004177915
Layer: 2
Plug From: 0.30000001192092896
Plug To: 3.6600000858306885
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID:	1004177916
Layer:	3
Plug From:	3.6600000858306885
Plug To:	7.010000228881836
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004177914
Layer:	1
Plug From:	0.0
Plug To:	0.30000001192092896
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004177913
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1004177902
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004177909
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.9600000381469727
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004177910
Layer:	1
Slot:	10
Screen Top Depth:	3.9600000381469727
Screen End Depth:	7.010000228881836
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03000020980835

Water Details

Water ID: 1004177908
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004177907
Diameter: 8.25
Depth From: 0.0
Depth To: 7.010000228881836
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1003703121
Depth M: 7.01
Year Completed: 2012
Well Completed Dt: 2012/02/22
Audit No: Z146577
Tag No: A128412
Contractor: 7241
Path: 717\7177722.pdf
Latitude: 43.9694412623623
Longitude: -78.282574795203

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51 ***1 of 4*** ***WSW/66.4*** ***109.8 / 8.02*** ***19 Elgin Street North Port Hope ON L1A 2L8*** ***EHS***

Order No: 20293000042
Status: C
Report Type: Standard Report
Report Date: 01-OCT-20
Date Received: 30-SEP-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -78.287462
Y: 43.958038

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51 ***2 of 4*** ***WSW/66.4*** ***109.8 / 8.02*** ***19 Elgin St N Port Hope ON L1A 2L8*** ***EHS***

Order No: 20300600266
Status: C
Report Type: Standard Report
Report Date: 09-OCT-20
Date Received: 06-OCT-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos
Nearest Intersection:
Municipality:
Client Prov/State: BC
Search Radius (km): .25
X: -78.287462
Y: 43.958038

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51 ***3 of 4*** ***WSW/66.4*** ***109.8 / 8.02*** ***19 Elgin St N Port Hope ON L1A 2L8*** ***EHS***

Order No: 20300600266
Status: C
Report Type: Standard Report
Report Date: 09-OCT-20
Date Received: 06-OCT-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos
Nearest Intersection:
Municipality:
Client Prov/State: BC
Search Radius (km): .25
X: -78.287462
Y: 43.958038

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
51	4 of 4	WSW/66.4	109.8 / 8.02	19 Elgin Street North Port Hope ON L1A 2L8	EHS

Order No:	20293000042	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	01-OCT-20	**Search Radius (km):**	.25
Date Received:	30-SEP-20	**X:**	-78.287462
Previous Site Name:		**Y:**	43.958038
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
52	1 of 1	NNW/113.1	108.9 / 7.04	155 ROSE GLEN ROAD NORTH Port Hope ON	WWIS

Well ID:	7177721	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	09-Mar-2012 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z146578	**Contractor:**	7241
Tag:	A128371	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	HOPE TOWNSHIP		
Site Info:	WKQ-004693 A0-A02		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7177721.pdf

Additional Detail(s) (Map)

Well Completed Date:	2012/02/22
Year Completed:	2012
Depth (m):	7.01
Latitude:	43.9695214028634
Longitude:	-78.2832941638751
Path:	717\7177721.pdf

Bore Hole Information

Bore Hole ID:	1003699145	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	717924.00
Code OB Desc:		**North83:**	4872076.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	22-Feb-2012 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			

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

Overburden and Bedrock Materials Interval

Formation ID: 1004177789
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.30000001192092896
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004177791
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 1.5
Formation End Depth: 3.0999999046325684
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004177792
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 3.0999999046325684
Formation End Depth: 7.010000228881836
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004177790
Layer: 2
Color: 6

General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.30000001192092896
Formation End Depth:	1.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004177801
Layer:	2
Plug From:	0.30000001192092896
Plug To:	3.6600000858306885
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004177800
Layer:	1
Plug From:	0.0
Plug To:	0.30000001192092896
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004177802
Layer:	3
Plug From:	3.6600000858306885
Plug To:	7.010000228881836
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004177799
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1004177788
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004177795
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.9600000381469727

Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004177796
Layer: 1
Slot: 10
Screen Top Depth: 3.9600000381469727
Screen End Depth: 7.010000228881836
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1004177794
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004177793
Diameter: 8.25
Depth From: 0.0
Depth To: 7.010000228881836
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1003699145
Depth M: 7.01
Year Completed: 2012
Well Completed Dt: 2012/02/22
Audit No: Z146578
Tag No: A128371
Contractor: 7241
Path: 717\7177721.pdf
Latitude: 43.9695214028634
Longitude: -78.2832941638751

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53 ***1 of 2*** ***WNW/185.7*** ***114.4 / 12.55*** ***Union Gas Limited 68 Wellington St Port Hope ON*** ***SPL***

Ref No: 2861-B2ZQQF
Site No: NA
Incident Dt: 2018/07/25
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1075
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Air
MOE Response: No
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type: Corporation
Sector Type: Unknown / N/A
Agency Involved:
Nearest Watercourse:
Site Address: 68 Wellington St
Site District Office: Peterborough
Site Postal Code:
Site Region: Eastern
Site Municipality: Port Hope
Site Lot:
Site Conc:
Northing:
Easting:

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

Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2018/07/25	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	Pipeline/Components
Site Name:	Commerical - Wimpy's Diner<UNOFFICIAL>		
Site County/District:	County of Northumberland		
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: 1.25" plastic service linestrike, made safe		
Contaminant Qty:	0 L		

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53 | ***2 of 2*** | ***WNW/185.7*** | ***114.4 / 12.55*** | ***PIPELINE HIT 1.25"***
68 WELLINGTON ST,,PORT HOPE,ON,L1A 4H7, CA
ON | ***PINC***

Incident Id:		**Pipe Material:**	
Incident No:	2357346	**Fuel Category:**	
Incident Reported Dt:	7/26/2018	**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:		**Property Damage:**	
Tank Status:	Pipeline Damage Reason Est	**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:		**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:	PIPELINE HIT 1.25"		
Incident Address:	68 WELLINGTON ST,,PORT HOPE,ON,L1A 4H7,CA		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

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54 | ***1 of 1*** | ***WNW/185.7*** | ***114.4 / 12.55*** | ***68 Wellington St***
Port Hope ON L1A4H7 | ***EHS***

Order No:	20170104007	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	10-JAN-17	**Search Radius (km):**	.25
Date Received:	04-JAN-17	**X:**	-78.288224
Previous Site Name:		**Y:**	43.967188
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches		

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55 | ***1 of 1*** | ***NW/33.4*** | ***109.8 / 8.01*** | ***1 HAYWOOD ST***
PORT HOPE ON | ***WWIS***

Well ID:	4514531	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	

Final Well Status:	Observation Wells	**Date Received:**	21-Feb-2006 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z42264	**Contractor:**	6607
Tag:	A037819	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	PORT HOPE TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/451\4514531.pdf

Additional Detail(s) (Map)

Well Completed Date:	2006/01/30
Year Completed:	2006
Depth (m):	2.7
Latitude:	43.9690057566593
Longitude:	-78.2854618101894
Path:	451\4514531.pdf

Bore Hole Information

Bore Hole ID:	11554665	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	717752.00
Code OB Desc:		**North83:**	4872013.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	30-Jan-2006 00:00:00	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933045169
Layer:	2
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	1.5
Formation End Depth:	2.700000047683716
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933045168
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	1.5
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933288640
Layer:	1
Plug From:	0.0
Plug To:	0.8999999761581421
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	964514531
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	11564272
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930876035
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	1.2000000476837158
Casing Diameter:	5.099999904632568
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933417473
Layer:	1
Slot:	20
Screen Top Depth:	1.2000000476837158
Screen End Depth:	2.700000047683716

Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.400000095367432

Water Details

Water ID:	934073239
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	1.5
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11686126
Diameter:	21.0
Depth From:	0.0
Depth To:	2.700000047683716
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	11554665	**Tag No:**	A037819
Depth M:	2.7	**Contractor:**	6607
Year Completed:	2006	**Path:**	451\4514531.pdf
Well Completed Dt:	2006/01/30	**Latitude:**	43.9690057566593
Audit No:	Z42264	**Longitude:**	-78.2854618101894

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56 ***1 of 1*** ***NNW/165.5*** ***108.8 / 7.02*** ***155 ROSE GLEN ROAD NORTH Port Hope ON*** ***WWIS***

Well ID:	7177720	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	09-Mar-2012 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z146579	**Contractor:**	7241
Tag:	A116701	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	HOPE TOWNSHIP		
Site Info:	WKQ-004693 A0-A02		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7177720.pdf

Additional Detail(s) (Map)

Well Completed Date:	2012/02/22
Year Completed:	2012
Depth (m):	7.01

Latitude: 43.9698803549486
Longitude: -78.2828664111572
Path: 717\7177720.pdf

Bore Hole Information

Bore Hole ID: 1003703118
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 22-Feb-2012 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 717957.00
North83: 4872117.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004177778
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 3.6600000858306885
Formation End Depth: 7.010000228881836
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004177777
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0999999046325684
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004177776
Layer: 1

Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	02
Mat2 Desc:	TOPSOIL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0.0
Formation End Depth:	3.0999999046325684
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004177786
Layer:	1
Plug From:	0.0
Plug To:	3.6600000858306885
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1004177787
Layer:	2
Plug From:	3.6600000858306885
Plug To:	7.010000228881836
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004177785
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1004177775
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004177781
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	3.9600000381469727
Casing Diameter:	5.199999809265137
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004177782
Layer:	1

Slot: 10
Screen Top Depth: 3.9600000381469727
Screen End Depth: 7.010000228881836
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1004177780
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004177779
Diameter: 8.25
Depth From: 0.0
Depth To: 7.010000228881836
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1003703118
Depth M: 7.01
Year Completed: 2012
Well Completed Dt: 2012/02/22
Audit No: Z146579
Tag No: A116701
Contractor: 7241
Path: 717\7177720.pdf
Latitude: 43.9698803549486
Longitude: -78.2828664111572

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57 | 1 of 15 | WNW/248.7 | 113.8 / 12.02 | HOGGIES SHELL, 369 ONTARIO ST, PORT HOPE ON L1A2W4 | PRT

Location ID: 11999
Type: retail
Expiry Date: 1996-03-31
Capacity (L): 127100
Licence #: 0076359520

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57 | 2 of 15 | WNW/248.7 | 113.8 / 12.02 | HOGGIE'S SHELL, 369 ONTARIO ST, PORT HOPE ON L1A2W4 | RST

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 9058850495
List Name:
Description:

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57 | 3 of 15 | WNW/248.7 | 113.8 / 12.02 | PORT HOPE SHELL, 369 ONTARIO ST, PORT HOPE ON L1A 2W4 | RST

Headcode: 01186800

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

Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

57	4 of 15	WNW/248.7	113.8 / 12.02	SHELL CANADA PRODUCTS 369 ONTARIO ST PORT HOPE ON L1A 2W4	RST

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 9058850495
List Name:
Description:

57	5 of 15	WNW/248.7	113.8 / 12.02	1287438 ONTARIO LTD O/A SHELL GAS STATION 369 ONTARIO ST PORT HOPE ON L1A 2W4	FSTH

License Issue Date: 1/21/2003
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Split Serve

--Details--
Status: Active
Year of Installation: 1997
Corrosion Protection:
Capacity: 45419
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1997
Corrosion Protection:
Capacity: 45419
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1997
Corrosion Protection:
Capacity: 22755
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1997
Corrosion Protection:
Capacity: 13685
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

57	6 of 15	WNW/248.7	113.8 / 12.02	1287438 ONTARIO LTD O/A SHELL GAS STATION 369 ONTARIO ST PORT HOPE ON L1A 2W4	FSTH

License Issue Date: 1/21/2003 3:55:00 PM
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet

Facility Type: Gasoline Station - Split Serve

--Details--

Status: Active
Year of Installation: 1997
Corrosion Protection:
Capacity: 45419
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 1997
Corrosion Protection:
Capacity: 45419
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 1997
Corrosion Protection:
Capacity: 22755
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 1997
Corrosion Protection:
Capacity: 13685
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

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57 | **7 of 15** | **WNW/248.7** | **113.8 / 12.02** | **HOGGIES SHELL**
369 ONTARIO ST
PORT HOPE ON L1A 2W4 | **DTNK**

Delisted Expired Fuel Safety Facilities

Instance No: 9539288
Status: EXPIRED
Instance ID:
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description:

Expired Date: 6/20/2009
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

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

Original Source: EXP
Record Date: Up to May 2013

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57 **8 of 15** **WNW/248.7** **113.8 / 12.02** **1287438 ONTARIO LTD O/A SHELL GAS STATION**
369 ONTARIO ST
PORT HOPE ON L1A 2W4
DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10185882
Status: EXPIRED
Instance ID:
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description:
Original Source: EXP
Record Date: Up to May 2013

Expired Date: 6/25/2002
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

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57 **9 of 15** **WNW/248.7** **113.8 / 12.02** **HOGGIES SHELL**
369 ONTARIO ST
PORT HOPE ON
DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10928531
Status: EXPIRED
Instance ID: 53878
Instance Type: FS Piping
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:

Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

57 ***10 of 15*** ***WNW/248.7*** ***113.8 / 12.02*** ***RATNAS GAS INC.***
369 ONTARIO ST PORT HOPE L1A 2W4 ON CA
ON ***FST***

Instance No:	10928470	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:	FS Liquid Fuel Tank	***Quantity:***	
Item:		***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Single Wall UST	***Fuel Type2:***	NULL
Install Date:	6/19/2009	***Fuel Type3:***	NULL
Install Year:	1986	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	45400	***No Underground:***	
Tank Material:	Fiberglass (FRP)	***Panam Related:***	
Corrosion Protect:	Fiberglass	***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	FS Gasoline Station - Self Serve		
Facility Location:			
Device Installed Location:	369 ONTARIO ST PORT HOPE L1A 2W4 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	RATNAS GAS INC.
Item:	FS LIQUID FUEL TANK

57 ***11 of 15*** ***WNW/248.7*** ***113.8 / 12.02*** ***RATNAS GAS INC.***
369 ONTARIO ST PORT HOPE L1A 2W4 ON CA
ON ***FST***

Instance No:	10928503	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:	FS Liquid Fuel Tank	***Quantity:***	
Item:		***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Single Wall UST	***Fuel Type2:***	NULL
Install Date:	6/19/2009	***Fuel Type3:***	NULL
Install Year:	1986	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	

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

Description:
Capacity: 45400
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 369 ONTARIO ST PORT HOPE L1A 2W4 ON CA
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: RATNAS GAS INC.
Item: FS LIQUID FUEL TANK

57	12 of 15	WNW/248.7	113.8 / 12.02	RATNAS GAS INC. 369 ONTARIO ST PORT HOPE L1A 2W4 ON CA ON	FST

Instance No: 10928518
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 6/19/2009
Install Year: 1986
Years in Service:
Model: NULL
Description:
Capacity: 13600
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 369 ONTARIO ST PORT HOPE L1A 2W4 ON CA
Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: RATNAS GAS INC.
Item: FS LIQUID FUEL TANK

57	13 of 15	WNW/248.7	113.8 / 12.02	RATNAS GAS INC. 369 ONTARIO ST PORT HOPE L1A 2W4 ON CA ON	FST

Instance No: 10928488
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 6/19/2009
Install Year: 1986
Years in Service:
Model: NULL
Description:
Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:

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

Capacity:	22700	**No Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:	Fiberglass	**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 369 ONTARIO ST PORT HOPE L1A 2W4 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: RATNAS GAS INC.
Item: FS LIQUID FUEL TANK

57	14 of 15	WNW/248.7	113.8 / 12.02	PORT HOPE SHELL 369 ONTARIO ST PORT HOPE ON L1A2W4	RST

Headcode: 01186800
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL
Phone: 9058850495
List Name:
Description:

57	15 of 15	WNW/248.7	113.8 / 12.02	369 ONTARIO ST PORT HOPE ON L1A 2W4	DTNK

Delisted Fuel Storage Tank

Instance No:	63180819	**Creation Date:**	
Status:	Active	**Overfill Prot Type:**	
Instance Type:		**Facility Location:**	
Fuel Type:		**Piping SW Steel:**	0
Cont Name:		**Piping SW Galvan:**	0
Capacity:		**Tanks SW Steel:**	0
Tank Material:		**Piping Underground:**	4
Corrosion Prot:		**No Underground:**	4
Tank Type:		**Max Hazard Rank:**	
Install Year:		**Max Hazard Rank 1:**	
Facility Type:		**Nxt Period Start Dt:**	
Device Installed Loc:		**Program Area 1:**	
Fuel Type 2:		**Program Area 2:**	
Fuel Type 3:		**Nxt Period Strt Dt 2:**	
Item:	FS GASOLINE STATION - SELF SERVE	**Risk Based Periodic:**	
Item Description:		**Vol of Directives:**	
Model:		**Years in Service:**	
Description:		**Created Date:**	
Instance Creation Dt:		**Federal Device:**	
Instance Install Dt:		**Periodic Exempt:**	
Manufacturer:		**Statutory Interval:**	
Serial No:		**Rcomnd Insp Interval:**	
ULC Standard:		**Recommended Toler:**	
Quantity:		**Panam Venue Name:**	
Unit of Measure:		**External Identifier:**	
Parent Fac Type:			
TSSA Base Sched Cycle 1:			
TSSA Base Sched Cycle 2:			
Original Source:	FST		
Record Date:	31-MAY-2021		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
58	1 of 1	SSW/7.6	98.5 / -3.28	PORT HOPE TOWN DEBLAQUIRE ST./MCCAUL ST. PORT HOPE TOWN ON	CA

Certificate #: 3-1174-97-
Application Year: 97
Issue Date: 9/4/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
59	1 of 1	NE/4.2	108.1 / 6.32	50 Benson Court Port Hope ON L1A 3V6	EHS

Order No: 20110617033
Status: C
Report Type: Standard Report
Report Date: 6/28/2011
Date Received: 6/17/2011 5:19:51 PM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection: Hamilton Rd and Croft St
Municipality: Northumberland
Client Prov/State: ON
Search Radius (km): 0.25
X: -78.275253
Y: 43.969815

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
60	1 of 1	NNW/215.4	109.8 / 8.01	HWY 401 Mile Marker 464 Port Hope ON	SPL

Ref No: 6550-APW5ME
Site No: NA
Incident Dt: 8/3/2017
Year:
Incident Cause:
Incident Event: Collision/Accident
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1202
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Land
MOE Response: Yes
Dt MOE Arvl on Scn: 8/4/2017
MOE Reported Dt: 8/3/2017
Dt Document Closed:
Incident Reason: Unknown / N/A
Site Name: HWY 401 and County Road 28 Eastbound<UNOFFICIAL>
Site County/District: County of Northumberland
Site Geo Ref Meth:
Incident Summary: multiple vehicle MVA, TT HWY 401 mile marker 464 Port Hope
Contaminant Qty: 0 other - see incident description
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type:
Sector Type: Unknown / N/A
Agency Involved:
Nearest Watercourse:
Site Address: HWY 401 Mile Marker 464
Site District Office: Peterborough
Site Postal Code:
Site Region: Eastern
Site Municipality: Port Hope
Site Lot:
Site Conc:
Northing: 4872179.17
Easting: 717949.11
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Highway Spills (usually highway accidents)
Source Type: Motor Vehicle

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
61	1 of 1	NE/141.9	110.6 / 8.79	lot 35 con 1 ON	WWIS

Well ID:	4500721	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Not Used	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Abandoned-Supply	**Date Received:**	01-Apr-1963 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	5422
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	035
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	HAMILTON TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/450\4500721.pdf

Additional Detail(s) (Map)

Well Completed Date:	1962/06/10
Year Completed:	1962
Depth (m):	27.7368
Latitude:	43.9684291725714
Longitude:	-78.2718468495392
Path:	450\4500721.pdf

Bore Hole Information

Bore Hole ID:	10279775	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	718846.30
Code OB Desc:		**North83:**	4871985.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10-Jun-1962 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931894746
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931894748
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931894749
Layer: 4
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 91.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931894747
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 2.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964500721
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10828345
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930467642
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 90.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 994500721
Pump Set At:
Static Level: 3.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933750064
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 15.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10279775
Depth M: 27.7368
Year Completed: 1962
Well Completed Dt: 1962/06/10
Audit No:
Tag No:
Contractor: 5422
Path: 450\4500721.pdf
Latitude: 43.9684291725714
Longitude: -78.2718468495392

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
62	1 of 1	NE/116.9	110.6 / 8.75	lot 35 con 1 ON	WWIS

Well ID: 4500720
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: HAMILTON TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 31-Aug-1959 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2501
Form Version: 1
Owner:
County: NORTHUMBERLAND
Lot: 035
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/450\4500720.pdf

Additional Detail(s) (Map)

Well Completed Date: 1959/07/06
Year Completed: 1959
Depth (m): 33.528
Latitude: 43.9688794344392
Longitude: -78.2718511562935
Path: 450\4500720.pdf

Bore Hole Information

Bore Hole ID: 10279774
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06-Jul-1959 00:00:00
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 718844.30
North83: 4872035.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 931894744
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY

Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931894745
Layer: 4
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 68.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931894743
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931894742
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964500720
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10828344
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930467640
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 68.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930467641
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 110.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 994500720
Pump Set At:
Static Level: 45.0
Final Level After Pumping: 110.0
Recommended Pump Depth: 110.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933750063
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 68.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10279774
Depth M: 33.528
Year Completed: 1959
Well Completed Dt: 1959/07/06
Audit No:
Tag No:
Contractor: 2501
Path: 450\4500720.pdf
Latitude: 43.9688794344392
Longitude: -78.2718511562935

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63 *1 of 2* *SW/186.3* *100.8 / -1.00* ***NORTHUMBERLAND & NEWCASTLE BD OF ED***
DR. L.B. POWERS PUBLIC SCHOOL 64 WARD STREET
PORT HOPE ON L1A 1L5 ***GEN***

Generator No: ON0268827
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 93,94,95,96,97
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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63 *2 of 2* *SW/186.3* *100.8 / -1.00* ***NORTHUMBERLAND & NEWCASTLE BOARD OF ED.***
DR. L.B. POWERS PUBLIC SCHOOL 64 WARD STREET
PORT HOPE ON L1A 1L5 ***GEN***

Generator No: ON0268827
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.
Approval Years: 98,99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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64 *1 of 1* *SW/173.3* *100.8 / -0.99* ***68 Ward Street, Port Hope ON*** ***INC***

Incident No: 616074
Incident ID: 2772706
Instance No:
Status Code: Non Mandated
Attribute Category: FS-Incident
Context:
Any Health Impact:
Any Enviro Impact:
Service Interrupted:
Was Prop Damaged:
Reside App. Type:
Commer App. Type: Other (specify using comments)

Date of Occurrence:		**Indus App. Type:**	Other (specify using comments)
Time of Occurrence:		**Institut App. Type:**	Other (specify using comments)
Incident Created On:		**Venting Type:**	Un-vented
Instance Creation Dt:		**Vent Conn Mater:**	None
Instance Install Dt:		**Vent Chimney Mater:**	Custom-engineered System
Occur Insp Start Date:		**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:		**Depth Ground Cover:**	
Fuel Type Involved:		**Regulator Location:**	
Enforcement Policy:		**Regulator Type:**	
Prc Escalation Req:		**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:		**Equipment Type:**	
Notes:	LeeBoy model L8816T serial 40894 asphalt spreader	**Equipment Model:**	L8816T
Drainage System:		**Serial No:**	40894
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	68 Ward Street, Port Hope - Explosion		
Occurence Narrative:			
Operation Type Involved:			
Item:			
Item Description:			
Device Installed Location:			

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65 **1 of 1** **NW/243.4** **107.4 / 5.57** **ON** **BORE**

Borehole ID:	847027	**Inclin FLG:**	No
OGF ID:	215586753	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	04-MAY-1957	**Municipality:**	
Static Water Level:		**Lot:**	LOT 3
Primary Water Use:		**Township:**	HOPE
Sec. Water Use:		**Latitude DD:**	43.969866
Total Depth m:	15.8	**Longitude DD:**	-78.288689
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	717490
Drill Method:	Diamond Drill	**Northing:**	4872100
Orig Ground Elev m:	106	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	107		
Concession:	CON 2		
Location D:	HWY 28 (1 MI N OF PORT HOPE) * BRIDGE ,		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6555658	**Mat Consistency:**	
Top Depth:	4.3	**Material Moisture:**	
Bottom Depth:	15.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	

Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDY CLAY LOAM WITH GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6555656	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6555657	**Mat Consistency:**	
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:	Light	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIGHT CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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66 | ***1 of 46*** | ***NW/246.9*** | ***107.0 / 5.15*** | ***IMPERIAL OIL LTD.***
HWY 401 & HWY 28 SERVICE CENTRE
(EASTON'S) BULK STATION/STORAGE DEPOT
HOPE TWP. ON | ***SPL***

Ref No:	108735	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	1/2/1995	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	CONTAINER OVERFLOW	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	61610
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	MCCR
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	1/3/1995	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	ERROR	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	IMPERIAL OIL-400 L DIESEL FUEL TO ASPHALT ISLAND CONTAINED, CLEANED UP.		
Contaminant Qty:			

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66 | ***2 of 46*** | ***NW/246.9*** | ***107.0 / 5.15*** | ***TRANSPORT TRUCK***
HWY 401 EASTBOUND 200 M WEST OF HWY 28
INTERCHANGE. MOTOR VEHICLE (OPERATING
FLUID) | ***SPL***

HOPE TWP. ON

Ref No:	108935	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	1/11/1995	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	61610
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	OPP, FD, AMBULANCE
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	1/11/1995	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	ADVERSE ROAD CONDITION	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TRANSPORT TRUCK- DIESEL FUEL SPILL RESULTING FROMACCIDENT, FD, OPP.		
Contaminant Qty:			

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66 | ***3 of 46*** | ***NW/246.9*** | ***107.0 / 5.15*** | ***SERVICE STATION AT HWY. 28 & HWY 401 (EXIT 464) (N.O.S.) PORT HOPE TOWN ON*** | ***SPL***

Ref No:	113433	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	5/20/1995	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	UNKNOWN	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	61404
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/20/1995	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	UNKNOWN	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	EASTON'S SERVICE STATION - 100 L OF DIESEL FUEL TO PAVEMENT, CONTAINED.		
Contaminant Qty:			

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66 | ***4 of 46*** | ***NW/246.9*** | ***107.0 / 5.15*** | ***TRANSPORT TRUCK HYW 401 AMD HWY 28 MOTOR VEHICLE (OPERATING FLUID)*** | ***SPL***

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

Ref No:	117633	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	8/23/1995	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	61404
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	MTO,OPP.
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/24/1995	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	OTHER	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PCB CARRIERS INC-UKN QTY DIESEL TO HWY AND ESSO CARD LOCK,CLEANED-UP.		
Contaminant Qty:			

66	5 of 46	NW/246.9	107.0 / 5.15	PRIVATE OWNER HWY 401 & 28 MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	SPL

Ref No:	27478	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/6/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	61610
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/6/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	OVERSTRESS/OVERPRESSURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OPP TORONTO- UNKNOWN QTY OF DIESEL FUEL TO HWY 401NEAR HWY 28 FROM TANK		
Contaminant Qty:			

66	6 of 46	NW/246.9	107.0 / 5.15	COURTAULDS FIBRES CANADA EASTON TRUCK STOP (TEXACO) HWY 28 AT	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				HWY 401 WESTBOUND. TRANSPORT TRUCK (CARGO) PORT HOPE TOWN ON	

Ref No:	31108			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2/19/1990			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	61404
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2/19/1990			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	ADVERSE ROAD CONDITION			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	COURTAULDS - 125 L DIESELTO GROUND.				
Contaminant Qty:					

66	7 of 46	NW/246.9	107.0 / 5.15	ESSO PETROLEUM CANADA HIGHWAY 401 AT HIGHWAY 28 CARD LOCK STATION PORT HOPE TOWN ON	SPL

Ref No:	70478			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	5/12/1992			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	UNKNOWN			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	61404
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	5/12/1992			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	UNKNOWN			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	ESSO PETROLEUM: 70 L DIESEL FUEL TO PAVEMENT				
Contaminant Qty:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	8 of 46	NW/246.9	107.0 / 5.15	SERVICE STATION AT HWY. 28 & HWY 401 (EXIT 464) (N.O.S.) PORT HOPE TOWN ON	SPL

Ref No:	93211	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/9/1993	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	61404
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/9/1993	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	EASTON'S SERVICE STATION - 20 LITRES OF DIESEL FUEL TO PAVEMENT.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	9 of 46	NW/246.9	107.0 / 5.15	TANK TRUCK HWY 28 AND HWY 401, BEHIND THE ESSO TRUCK STOP TANK TRUCK (CARGO) HOPE TWP. ON	SPL

Ref No:	157483	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	12/4/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	TRUCK/TRAILER OVERTURN	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	61610
Nature of Impact:	Water course or lake	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	OPP
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/4/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ADVERSE ROAD CONDITION	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TANK TRUCK LINES: TRUCK ROLLED IN DITCH SPILLING ETHYLENE CHLORIDE.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	10 of 46	NW/246.9	107.0 / 5.15	TRANSPORT TRUCK HWY #401 (WESTBOUND) BETWEEN HWY #28 AND HWY #2 MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	SPL

Ref No:	124373	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	3/31/1996	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	61610
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	OPP
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/31/1996	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	UNKNOWN	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BROOKING TRANSPORT: UN QTY DIESEL FUEL TO HWY #401 & DITCH FROM SADDLE		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	11 of 46	NW/246.9	107.0 / 5.15	TRANSPORT TRUCK EB HWY 401 AT HWY 28 MOTOR VEHICLE (OPERATING FLUID) PORT HOPE TOWN ON	SPL

Ref No:	132422	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	9/27/1996	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	TRUCK/TRAILER OVERTURN	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	61404
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	OPP, MTO
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/27/1996	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	ERROR	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TRANSPORT TRUCK: 45 L OF OPERATING FLUIDS TO DITCH: ROLLOVER: OPP, MOT		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	12 of 46	NW/246.9	107.0 / 5.15	HIGHWAY 28 AT HIGHWAY 401 \ PORT HOPE TOWN ON	SPL

Ref No:	137350	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	2/20/1997	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	61404
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/20/1997	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:		**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:			
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	13 of 46	NW/246.9	107.0 / 5.15	TRANSPORT TRUCK EASTON'S SERVICE STN, HWY 401 & 28 MOTOR VEHICLE (OPERATING FLUID) PORT HOPE TOWN ON	SPL

Ref No:	138133	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	3/12/1997	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	CONTAINER OVERFLOW	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	61404
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	POLICE, FIRE DEPT
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/12/1997	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	ERROR	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TRANSPORT TRUCK:200L DIESEL TO ASPHALT PARKINGLOT.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	14 of 46	NW/246.9	107.0 / 5.15	TRANSPORT TRUCK EASTON'S TRUCK STOP AT HWY 401 & HWY 28. MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	SPL

Ref No:	141837	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	6/10/1997	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PIPE/HOSE LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	61610
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	FD, POLICE
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/10/1997	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OTHER	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BEHIND THE WHEEL TRANS. 400 L DIESEL FUEL TO ASPHALT & SHOULDER AREA.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	15 of 46	NW/246.9	107.0 / 5.15	TRANSPORT TRUCK MTP YARD AT HWY 401 AND HWY 28. MOTOR VEHICLE (OPERATING FLUID) PORT HOPE TOWN ON	SPL

Ref No:	146988	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	9/24/1997	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PIPE/HOSE LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	61404
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/24/1997	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	ERROR	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	POWELL CONTRACTING-45 L DIESEL TO GROUND,FUEL LINE RUPTURED,CLEANED-UP.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	16 of 46	NW/246.9	107.0 / 5.15	SERVICE STATION HWY 28 JUST NORTH OF HWY 401. (N.O.S.) PORT HOPE TOWN ON	SPL

Ref No:	151480	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	1/15/1998	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	CONTAINER OVERFLOW	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	61404
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	1/15/1998	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	ERROR	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	EASTON'S HWY 28 CENTER - 75 LITRES DIESEL FUEL TO GROUND AT CARDLOCK.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	17 of 46	NW/246.9	107.0 / 5.15	PETRO-CANADA HWY # 28 SOUTH/HWY # 401. SERVICE STATION PORT HOPE TOWN ON	SPL

Ref No:	153766	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	3/26/1998	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CONTAINER LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	61404
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND / WATER	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	FD & WORKS
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/26/1998	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	UNKNOWN	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PETRO-CANADA SERVICE STN-1000 L GASOLINE LEAK ONTOGRND & SEWER,WORKS & FD.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	18 of 46	NW/246.9	107.0 / 5.15	SERVICE STATION AT HWY. 28 & HWY 401 (EXIT 464) (N.O.S.) PORT HOPE TOWN ON	SPL

Ref No:	162009	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/12/1998	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	CONTAINER OVERFLOW	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	61404
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/13/1998	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	OVERSTRESS/OVERPRESSURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: EASTON'S SERVICE STATION - 1000 LITRES DIESEL FUEL TO GROUND.
Contaminant Qty:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	19 of 46	NW/246.9	107.0 / 5.15	TRANSPORT TRUCK HWY 28 NORTHBOUND RAMP FROM HWY 401 MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	SPL

Ref No:	162173	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/18/1998	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	TRUCK/TRAILER OVERTURN	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	61610
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	HOPE TWP F/D; OPP
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/18/1998	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	ERROR	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: HI-TECH ENGINEERING-45 L DIESEL TO HWY ONLY. F/D CLEANED. OPP.
Contaminant Qty:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	20 of 46	NW/246.9	107.0 / 5.15	TRANSPORT TRUCK WESTBOUND HWY # 401/HWY # 28. MOTOR VEHICLE (OPERATING FLUID) HOPE TWP. ON	SPL

Ref No:	163565	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	1/10/1999	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	61610
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	FD & MTO.
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	1/10/1999	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OTHER	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MELHOLE TRANSPORT-135 L DIESEL ONTO HWY # 401,MVAFD & MTO CLEANED UP.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	21 of 46	NW/246.9	107.0 / 5.15	ESSO PETROLEUM CANADA HWY # 28/HWY # 401 AT EXIT # 464, PORT HOPE. CARD LOCK STATION PORT HOPE AND HOPE TOWN ON	SPL

Ref No:	194856	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	2/12/2001	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	61409
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/12/2001	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO CARDLOCK STN- 50 L DIESEL ONTO GROUND,FAULTYNOZZLE,CONTAINED,CLEANING		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	22 of 46	NW/246.9	107.0 / 5.15	UNKNOWN COUNTY RD. 28 & 401, N.E. QUADRANT HOPE MUNICIPALITY ON	SPL

Ref No:	229423	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	6/24/2002	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	UNKNOWN	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	61409
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/24/2002	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	UNKNOWN	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	UKN: FUEL OIL SEEPING INTO DITCH. ONGOING. GRASS IS DEAD.		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	23 of 46	NW/246.9	107.0 / 5.15	ESSO PETROLEUM CANADA IMPERIAL (ESSO) SERVICE STATION ON HIGHWAY 401 WESTBOUND AT HIGHWAY 28 SERVICE STATION HOPE MUNICIPALITY ON	SPL

Ref No:	241813	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	10/8/2002	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	61409
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/8/2002	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA:HWY 401 WESTBOUND AT HWY 28:DIESEL SPILL CONTAINED AND CLEANED		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	24 of 46	NW/246.9	107.0 / 5.15	TRANSPORT TRUCK HWY 401 & HWY 28 MOTOR VEHICLE (OPERATING FLUID) HOPE MUNICIPALITY ON	SPL

Ref No:	244397	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	11/29/2002	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	TRUCK/TRAILER OVERTURN	**Sector Type:**	
Incident Event:		**Agency Involved:**	FIRE DEPT
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	61409
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/29/2002	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OTHER	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA - CAUSED A TRUCK TO LOSE DIESEL FROM SADDLE TANKS TO CONCRETE GUTTER		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	25 of 46	NW/246.9	107.0 / 5.15	ESSO PETROLEUM CANADA IMPERIAL (ESSO) SERVICE STATION ON HIGHWAY 401 WESTBOUND AT HIGHWAY 28 SERVICE STATION HOPE MUNICIPALITY ON	SPL

Ref No:	244493	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	12/9/2002	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PIPE/HOSE LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	61409
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/9/2002	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA: POSSIBLE LEAK OF PRODUCT IN AN UNDERGROUND LINE. UNDER INVESTIGAT'N		
Contaminant Qty:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	26 of 46	NW/246.9	107.0 / 5.15	Hwy 28 and Hwy 401 Port Hope ON	EHS

Order No:	20021112002	**Nearest Intersection:**	HWY 28/HWY 401
Status:	C	**Municipality:**	
Report Type:	Basic Report	**Client Prov/State:**	ON
Report Date:	11/15/02	**Search Radius (km):**	0.45
Date Received:	11/12/02	**X:**	-78.286392
Previous Site Name:		**Y:**	43.971883
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans and/or Inspection Reports		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	27 of 46	NW/246.9	107.0 / 5.15	Esso Service Station-Easton Hwy #28 @ Hwy #401 Port Hope ON	GEN

Generator No:	ON9730438	**Status:**	
SIC Code:		**Co Admin:**	
SIC Description:		**Choice of Contact:**	
Approval Years:	03,04	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	28 of 46	NW/246.9	107.0 / 5.15	Highway 401 and Higway 28 Port Hope ON L1A 3W4	EHS

Order No:	20040913017	**Nearest Intersection:**	South of Telephone Road
Status:	C	**Municipality:**	Port Hope
Report Type:	Complete Report	**Client Prov/State:**	ON
Report Date:	9/17/04	**Search Radius (km):**	0.4
Date Received:	9/13/04	**X:**	-78.28699
Previous Site Name:		**Y:**	43.972923
Lot/Building Size:	120 x 330 m		
Additional Info Ordered:	Fire Insur. Maps and/or Site PlansTitle Search		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	29 of 46	NW/246.9	107.0 / 5.15	Graham Brothers Construction Highway 401 E Bound@Highway 28 Port Hope ON	SPL

Ref No:	0805-5T6KVA	**Discharger Report:**	
Site No:		**Material Group:**	Oil
Incident Dt:	11/10/2003	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Transport Accident	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Peterborough
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Eastern
Environment Impact:	Possible	**Site Municipality:**	Port Hope
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/10/2003	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Spills
Incident Reason:	Error- Operator error	**Source Type:**	
Site Name:	MVA<UNOFFICIAL>		
Site County/District:			

Site Geo Ref Meth:
Incident Summary: MVA: Graham Const. HIghway 401, Porthope
Contaminant Qty:

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66 **30 of 46** **NW/246.9** **107.0 / 5.15** **Her Majesty the Queen in Right of Ont as rep. by the Minister of Transportation**
Highway 401/28 Eastbound
Port Hope ON
SPL

Ref No:	3634-5KDV5Q	**Discharger Report:**	
Site No:		**Material Group:**	Oil
Incident Dt:	3/6/2003	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Container Leak (Fuel Tank Barrels)	**Sector Type:**	Service Station
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Peterborough
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Eastern
Environment Impact:	Not Anticipated	**Site Municipality:**	Port Hope
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	3/6/2003	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Spill to Land
Incident Reason:		**Source Type:**	

Site Name: ESSO SERVICE STATION - PORT HOPE<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Esso St. Port Hope - 100 L diesel to grnd, clnd up
Contaminant Qty: 100 L

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66 **31 of 46** **NW/246.9** **107.0 / 5.15** **HWY 401 EASTBOUND/HWY 28, PORT HOPE<UNOFFICIAL>**
Port Hope ON
SPL

Ref No:	4476-5MLTAB	**Discharger Report:**	
Site No:		**Material Group:**	Oil
Incident Dt:	5/16/2003	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Peterborough
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Eastern
Environment Impact:	Possible	**Site Municipality:**	Port Hope
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/16/2003	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:		**Source Type:**	

Site Name: HWY 401 EASTBOUND/HWY 28, PORT HOPE<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:

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

Incident Summary: Small diesel spill onto Hwy 401,FD.
Contaminant Qty:

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66 | **32 of 46** | **NW/246.9** | **107.0 / 5.15** | **SPL**

Detox Environmental Ltd.
EASTON TRUCK STOP, HWY # 401 NORTH SIDE/HWY # 28.<UNOFFICIAL>
Port Hope ON

Ref No:	7311-5JMMNU	**Discharger Report:**	
Site No:		**Material Group:**	Miscellaneous
Incident Dt:	2/7/2003	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Peterborough
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Port Hope
Nature of Impact:		**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2/10/2003	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:		**Source Type:**	

Site Name: EASTON TRUCK STOP, HWY # 401 NORTH SIDE/HWY # 28.<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: DETOX-2 L LATEX/WASHWATER SPILL
Contaminant Qty:

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66 | **33 of 46** | **NW/246.9** | **107.0 / 5.15** | **SPL**

Canadian Pacific Railway Company
AT COUNTY RD. 28 & HWY. 401<UNOFFICIAL>
Port Hope ON

Ref No:	5821-62P2CL	**Discharger Report:**	
Site No:		**Material Group:**	Oil
Incident Dt:	7/19/2004	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Container Leak (Fuel Tank Barrels)	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Peterborough
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Eastern
Environment Impact:		**Site Municipality:**	Port Hope
Nature of Impact:	Multi-Media Pollution	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/7/2004	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Equipment Failure	**Source Type:**	

Site Name: AT COUNTY RD. 28 & HWY. 401<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: CP Rail - 180 L of diesel to ditch.

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

Contaminant Qty: 180 L

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66 ***34 of 46*** ***NW/246.9*** ***107.0 / 5.15*** ***Imperial Oil*** ***GEN***
Hwy #28 @ Hwy #401
Port Hope ON L1A 3W4

Generator No: ON9730438
SIC Code: 412110
SIC Description: Petroleum Product Wholesaler-Distributors
Approval Years: 07,08
PO Box No:
Country:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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66 ***35 of 46*** ***NW/246.9*** ***107.0 / 5.15*** ***Imperial Oil*** ***GEN***
Hwy #28 @ Hwy #401
Port Hope ON

Generator No: ON9730438
SIC Code: 412110
SIC Description: Petroleum Product Wholesaler-Distributors
Approval Years: 2009
PO Box No:
Country:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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66 ***36 of 46*** ***NW/246.9*** ***107.0 / 5.15*** ***Imperial Oil*** ***GEN***
Hwy #28 @ Hwy #401
Port Hope ON

Generator No: ON9730438
SIC Code: 412110
SIC Description: Petroleum Product Wholesaler-Distributors
Approval Years: 2010
PO Box No:
Country:

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

Detail(s)

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

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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66 ***37 of 46*** ***NW/246.9*** ***107.0 / 5.15*** ***Imperial Oil*** ***GEN***
Hwy #28 @ Hwy #401
Port Hope ON

Generator No:	ON9730438	**Status:**	
SIC Code:	412110	**Co Admin:**	
SIC Description:	Petroleum Product Wholesaler-Distributors	**Choice of Contact:**	
Approval Years:	2011	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

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66 | ***38 of 46*** | ***NW/246.9*** | ***107.0 / 5.15*** | ***Imperial Oil*** ***Hwy #28 @ Hwy #401*** ***Port Hope ON L1A 3W4*** | ***GEN***

Generator No:	ON9730438	**Status:**	
SIC Code:	412110	**Co Admin:**	
SIC Description:	Petroleum Product Wholesaler-Distributors	**Choice of Contact:**	
Approval Years:	2012	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

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66 | ***39 of 46*** | ***NW/246.9*** | ***107.0 / 5.15*** | ***Imperial Oil*** ***Hwy #28 @ Hwy #401*** ***Port Hope ON*** | ***GEN***

Generator No:	ON9730438	**Status:**	
SIC Code:	412110	**Co Admin:**	
SIC Description:	PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS	**Choice of Contact:**	
Approval Years:	2013	**Phone No Admin:**	
PO Box No:		**Contam. Facility:**	
Country:		**MHSW Facility:**	

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	251

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

Waste Class Desc: OIL SKIMMINGS & SLUDGES

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66 **40 of 46** **NW/246.9** **107.0 / 5.15**

Imperial Oil
Hwy #28 @ Hwy #401
Port Hope ON L1A 3W4

GEN

Generator No: ON9730438
SIC Code: 412110
SIC Description: PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin: Laura MacIsaac
Choice of Contact: CO_ADMIN
Phone No Admin: 902-595-2001 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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66 **41 of 46** **NW/246.9** **107.0 / 5.15**

Imperial Oil
Hwy #28 @ Hwy #401
Port Hope ON L1A 3W4

GEN

Generator No: ON9730438
SIC Code: 412110
SIC Description: PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Kelly Ali
Choice of Contact: CO_ADMIN
Phone No Admin: 905-747-7660 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

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66 **42 of 46** **NW/246.9** **107.0 / 5.15**

Imperial Oil
Hwy #28 @ Hwy #401
Port Hope ON L1A 3W4

GEN

Generator No: ON9730438
SIC Code: 412110
SIC Description: PETROLEUM PRODUCT WHOLESALER-DISTRIBUTORS
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Leah Dolinski
Choice of Contact: CO_ADMIN
Phone No Admin: 905-569-4119 Ext.
Contam. Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

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66 | **43 of 46** | **NW/246.9** | **107.0 / 5.15** | **Imperial Oil**
Hwy #28 @ Hwy #401
Port Hope ON L1A 3W4 | **GEN**

Generator No: ON9730438
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada

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

Detail(s)

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

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

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 221 L
Waste Class Desc: Light fuels

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66 | **44 of 46** | **NW/246.9** | **107.0 / 5.15** | **Imperial Oil**
Hwy #28 @ Hwy #401
Port Hope ON L1A 3W4 | **GEN**

Generator No: ON9730438
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada

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

Detail(s)

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

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

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 221 L
Waste Class Desc: Light fuels

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66 | **45 of 46** | **NW/246.9** | **107.0 / 5.15** | **Imperial Oil**
Hwy #28 @ Hwy #401 | **GEN**

Port Hope ON L1A 3W4

Generator No:	ON9730438	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Nov 2021	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	221 L
Waste Class Desc:	Light fuels

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66 ***46 of 46*** ***NW/246.9*** ***107.0 / 5.15*** ***Imperial Oil***
Hwy #28 @ Hwy #401
Port Hope ON L1A 3W4 ***GEN***

Generator No:	ON9730438	***Status:***	Registered
SIC Code:		***Co Admin:***	
SIC Description:		***Choice of Contact:***	
Approval Years:	As of Apr 2022	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:	Canada	***MHSW Facility:***	

Detail(s)

Waste Class:	221 L
Waste Class Desc:	LIGHT FUELS
Waste Class:	252 L
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	251 L
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	221 I
Waste Class Desc:	LIGHT FUELS

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67 ***1 of 1*** ***SW/167.0*** ***101.2 / -0.64*** ***18-20 HOPE ST S & 65 WARD ST***
PORT HOPE ON ***EHS***

Order No:	20080417006	***Nearest Intersection:***	HOPE ST. S & WARD ST
Status:	C	***Municipality:***	
Report Type:	Complete Report	***Client Prov/State:***	ON
Report Date:	4/25/2008	***Search Radius (km):***	0.25
Date Received:	4/17/2008	***X:***	-78.28859
Previous Site Name:		***Y:***	43.955344
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
68	1 of 1	SW/169.5	101.0 / -0.79	ON	WWIS

Well ID:	7363935	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	06-Aug-2020 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C47146	**Contractor:**	7247
Tag:	A275260	**Form Version:**	8
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	HOPE TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1008414732	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	717559.00
Code OB Desc:		**North83:**	4870459.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	31-Oct-2019 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008414732	**Tag No:**	A275260
Depth M:		**Contractor:**	7247
Year Completed:	2019	**Path:**	
Well Completed Dt:	2019/10/31	**Latitude:**	43.9550870170437
Audit No:	C47146	**Longitude:**	-78.288501312777

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
69	1 of 1	SW/180.0	100.8 / -0.99	20 HOPE STREET SOUTH Port Hope ON	WWIS

Well ID:	7218408	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	26-Mar-2014 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z179633	**Contractor:**	7247
Tag:	A155970	**Form Version:**	7

Constructn Method:		**Owner:**	
Elevation (m):		**County:**	NORTHUMBERLAND
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	HOPE TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7218408.pdf

Additional Detail(s) (Map)

Well Completed Date:	2014/01/08
Year Completed:	2014
Depth (m):	6.7
Latitude:	43.9550357168262
Longitude:	-78.2886158134386
Path:	721\7218408.pdf

Bore Hole Information

Bore Hole ID:	1004725741	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	717550.00
Code OB Desc:		**North83:**	4870453.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	08-Jan-2014 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005111983
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0.20000000298023224
Formation End Depth:	1.399999976158142
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005111982
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	06
Mat2 Desc:	SILT
Mat3:	61
Mat3 Desc:	CLAYEY
Formation Top Depth:	0.0
Formation End Depth:	0.20000000298023224
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005111985
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	2.9000000953674316
Formation End Depth:	6.699999809265137
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005111984
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	61
Mat3 Desc:	CLAYEY
Formation Top Depth:	1.399999976158142
Formation End Depth:	2.9000000953674316
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005111993
Layer:	1
Plug From:	0.0
Plug To:	8.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005111992
Method Construction Code:	2

Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1005111981
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005111988
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005111989
Layer: 1
Slot: 10
Screen Top Depth: 10.0
Screen End Depth: 20.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.125

Water Details

Water ID: 1005111987
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 15.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005111986
Diameter: 8.25
Depth From: 0.0
Depth To: 25.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1004725741
Depth M: 6.7
Year Completed: 2014
Well Completed Dt: 2014/01/08
Audit No: Z179633
Tag No: A155970
Contractor: 7247
Path: 721\7218408.pdf
Latitude: 43.9550357168262
Longitude: -78.2886158134386

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
70	1 of 1	SW/172.0	101.0 / -0.80	18-20 HOPE ST. & 65 WARD ST. PORT HOPE ON	WWIS

Well ID: 7238162
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z198509
Tag: A155970
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: HOPE TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 11-Mar-2015 00:00:00
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7247
Form Version: 7
Owner:
County: NORTHUMBERLAND
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7238162.pdf

Additional Detail(s) (Map)

Well Completed Date: 2015/01/27
Year Completed: 2015
Depth (m):
Latitude: 43.9548055583216
Longitude: -78.2884019544917
Path: 723\7238162.pdf

Bore Hole Information

Bore Hole ID: 1005311587
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 27-Jan-2015 00:00:00
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 717568.00
North83: 4870428.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005540784
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005540783
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005540777
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005540781
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005540782
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1005540780
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 12.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005540779
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1005311587 ***Tag No:*** A155970
Depth M: ***Contractor:*** 7247

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

Year Completed:	2015	**Path:**	723\7238162.pdf
Well Completed Dt:	2015/01/27	**Latitude:**	43.9548055583216
Audit No:	Z198509	**Longitude:**	-78.2884019544917

71 **1 of 1** **SW/197.4** **100.8 / -0.99**

65 Ward Street
Port Hope ON L1A 1L5

EHS

Order No:	20190930074	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	02-OCT-19	**Search Radius (km):**	.25
Date Received:	30-SEP-19	**X:**	-78.288749
Previous Site Name:		**Y:**	43.954833
Lot/Building Size:			
Additional Info Ordered:	City Directory		

72 **1 of 2** **SW/199.3** **100.8 / -0.99**

65 Ward Street
Port Hope ON L1A 1L5

EHS

Order No:	21052000118	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	26-MAY-21	**Search Radius (km):**	.25
Date Received:	20-MAY-21	**X:**	-78.2887695
Previous Site Name:		**Y:**	43.9548221
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

72 **2 of 2** **SW/199.3** **100.8 / -0.99**

65 Ward Street
Port Hope ON L1A 1L5

EHS

Order No:	21052000118	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	26-MAY-21	**Search Radius (km):**	.25
Date Received:	20-MAY-21	**X:**	-78.2887695
Previous Site Name:		**Y:**	43.9548221
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

73 **1 of 2** **SW/182.5** **100.8 / -0.99**

20 Hope Street South
Port Hope ON L1A 2M8

EHS

Order No:	20130312020	**Nearest Intersection:**	
Status:	C	**Municipality:**	Port Hope
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	21-MAR-13	**Search Radius (km):**	.25
Date Received:	12-MAR-13	**X:**	0
Previous Site Name:		**Y:**	0
Lot/Building Size:			
Additional Info Ordered:	Aerial Photos		

73 **2 of 2** **SW/182.5** **100.8 / -0.99**

Community Lifecare Inc.
20 Hope St S
Port Hope ON L1A 2M8

GEN

Generator No:	ON9609377	**Status:**	
SIC Code:	623110, 623310	**Co Admin:**	Kristin Kent

SIC Description:	623110, 623310	**Choice of Contact:**	CO_ADMIN
Approval Years:	2014	**Phone No Admin:**	519-664-0767 Ext.
PO Box No:		**Contam. Facility:**	No
Country:	Canada	**MHSW Facility:**	No

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS

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74 ***1 of 1*** ***NNE/210.6*** ***116.0 / 14.15*** ***ON*** ***BORE***

Borehole ID:	847031	**Inclin FLG:**	No
OGF ID:	215586757	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	21-APR-1958	**Municipality:**	
Static Water Level:		**Lot:**	ROAD
Primary Water Use:		**Township:**	HAMILTON
Sec. Water Use:		**Latitude DD:**	43.972054
Total Depth m:	9.6	**Longitude DD:**	-78.274327
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	718634
Drill Method:	Diamond Drill	**Northing:**	4872381
Orig Ground Elev m:	113	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	115		
Concession:	Road Allowance		
Location D:	GRAVEL RD (BOUNDARYS BET NORTHUMBERLAND AND DURHAM CTYS)* BRIDGE OV		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6555670	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Asphalt	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ROAD SHOULDER **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6555671	**Mat Consistency:**	
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	9.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Topsoil	**Geologic Group:**	
Material 3:	Till	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	GREY CLAY LOAM TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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75 ***1 of 1*** ***NNE/236.7*** ***119.4 / 17.53*** ***ON*** ***BORE***

Borehole ID:	847030	**Inclin FLG:**	No

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

OGF ID:	215586756	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	21-APR-1958	**Municipality:**	
Static Water Level:		**Lot:**	ROAD
Primary Water Use:		**Township:**	HOPE
Sec. Water Use:		**Latitude DD:**	43.972257
Total Depth m:	9.1	**Longitude DD:**	-78.274555
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	718615
Drill Method:	Diamond Drill	**Northing:**	4872403
Orig Ground Elev m:	114	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	117		
Concession:	Road Allowance		
Location D:	GRAVEL RD (BOUNDARYS BET NORTHUMBERLAND AND DURHAM CTYS)* BRIDGE OV		
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6555674	**Mat Consistency:**	
Top Depth:	3.7	**Material Moisture:**	
Bottom Depth:	9.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Topsoil	**Geologic Group:**	
Material 3:	Till	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	GREY CLAY LOAM TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6555672	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Asphalt	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	ROAD SHOULDER **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6555673	**Mat Consistency:**	
Top Depth:	.3	**Material Moisture:**	
Bottom Depth:	3.7	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	GREY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	1 of 1	NNE/236.3	118.8 / 16.96	MVA at Hwy 401 Eastbound, Under Hamilton Rd, East of Marker 464. Port Hope ON	SPL

Ref No:	2158-7ZFUAJ	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	

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

Incident Cause:	Other Transport Accident	**Sector Type:**	Motor Vehicle
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	
Nature of Impact:	Surface Water Pollution	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:	1/6/2010	**Site Geo Ref Accu:**	
MOE Reported Dt:	1/6/2010	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Highway Spills (usually highway accidents)
Incident Reason:	Other - Reason not otherwise defined	**Source Type:**	

Site Name: MVA at Hwy 401 Eastbound, Under Hamilton Rd, East of Marker 464.<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Moore Bros Trucking-MVA-200 L Diesel onto Hwy 401,FD/OPP.
Contaminant Qty: 200 L

77	1 of 1	SW/240.2	99.9 / -1.96	Williams Street Port Hope ON	EHS

Order No:	20131021016	**Nearest Intersection:**	
Status:	C	**Municipality:**	Port Hope
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	01-NOV-13	**Search Radius (km):**	.25
Date Received:	21-OCT-13	**X:**	-78.286954
Previous Site Name:		**Y:**	43.953097
Lot/Building Size:			

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

Unplottable Summary

Total: 77 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Imperial Oil Limited and McColl-Frontenac Petroleum Inc.		Port Hope ON	
CA	Imperial Oil Limited		Port Hope ON	
CA	1559657 Ontario Limited		Port Hope ON	
CA	Easton's Service Centre Inc.	Lot 1, Concession 1 and Part of Lots 2 and 3, Concession 2	Port Hope ON	
CA	Easton's Service Centre Inc.	Lot 1, Concession 1 and Part of Lots 2 and 3, Concession 2	Port Hope ON	
CA	The Corporation of the Municipality of Port Hope	Hope Street North	Port Hope ON	
CA	PORT HOPE TOWN	ROSE GLEN RD.	PORT HOPE TOWN ON	
CA		McCaul Street	Port Hope and Hope ON	
CA		P. O. Box 270, Hope Street South	Port Hope and Hope ON	
CA	PORT HOPE WATER WORKS COMMISSION	BLOCK A DE'BLAQUIRE ST.	PORT HOPE TOWN ON	
CA	PORT HOPE WATERWORKS COMM.	HAMILTON RD.	PORT HOPE ON	
CA	PORT HOPE TOWN	BLOCK C. DE'BLAQUIRE ST.	PORT HOPE TOWN ON	
CA	PORT HOPE TOWN	ROSE GLEN RD.	PORT HOPE TOWN ON	
CA	PORT HOPE TOWN WATERWORKS COMM.	ROSE GLEN RD.	PORT HOPE TOWN ON	
CA	PETRO-CANADA INC. (ARCTURUS ENVIR.)	PETRO-CANADA TERMINAL/HWY.#28	PORT HOPE TOWN ON	
CONV	CANADIAN PACIFIC EXPRESS AND TRANSPORT		WILLOWDALE ON	
CONV	SHELL CANADA PRODUCTS LIMITED		DON MILLS ON	

CONV	IMPERIAL OIL LIMITED		DON MILLS ON	
CONV	CANADIAN PACIFIC EXPRESS & TRANSPORT LIMITED		WILLOWDALE ON	
CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	
DTNK	1269660 ONTARIO LIMITED ESSO GA STATION	HWY 401 EASTBOUND	PORT HOPE ON	
DTNK	1269660 ONTARIO LIMITED ESSO GA STATION	HWY 401 EASTBOUND	PORT HOPE ON	
DTNK	1269660 ONTARIO LIMITED ESSO GA STATION	HWY 401 EASTBOUND	PORT HOPE ON	
EBR	ESCO Limited	Hope street south Port Hope	ON	
EBR	ESCO Limited	Hope Street South Port Hope	ON	
EBR	ESCO Limited	Hope Street South Port Hope	ON	
ECA	2020910 Ontario Ltd.	Croft Street	Port Hope ON	K9A 5S5
EHS		Hwy 401	Port Hope ON	
EHS		Highway 401 Eastbound	Port Hope ON	
FSTH	1269660 ONTARIO LIMITED ESSO GA STATION	HWY 401 EASTBOUND	PORT HOPE ON	
GEN	TRANS-NORTHERN PIPELINES INC.	PORT HOPE METER STATION HIGHWAY 28	PORT HOPE ON	
GEN	Imperial Oil	Highway 401 Eastbound	Port Hope ON	L1A 3Z3
GEN	Imperial Oil	Highway 401 Eastbound	Port Hope ON	
GEN	Imperial Oil Limited	Highway 401 Eastbound	Port Hope ON	
GEN	Imperial Oil Limited	Highway 401 Eastbound	Port Hope ON	
GEN	Imperial Oil Limited	Highway 401 Eastbound	Port Hope ON	L1A 3Z3
GEN	Imperial Oil Limited	Highway 401 Eastbound	Port Hope ON	
GEN	Imperial Oil(c/o Sara Yonson)	Highway 401 Eastbound	Port Hope ON	L1A 3Z3
GEN	Imperial Oil	Highway 401 Eastbound	Port Hope ON	L1A 3Z3

HINC		EASTBOUND 401	PORT HOPE ON	
HINC		HIGHWAY 401 EASTBOUND	PORT HOPE ON	
PRT	SERVACAR LTD ATTN CAROLYN FLORO	HWY 401 EASTBOUND	PORT HOPE ON	
PRT	IMPERIAL OIL CANADA PORT HOPE ESSO SERVICE CENTRE	HWY 401 EASTBOUND	PORT HOPE ON	
PRT	IMPERIAL OIL LIMITED LINDA BOWES	LOT 1 CON 1 HWY 401 AT HWY 28	PORT HOPE ON	L1A3V6
REC	ESCO LTD.	HOPE ST. SOUTH	PORT HOPE ON	L1A 3W4
RST	ESSO PETROLUEM	HWY 401	PORT HOPE ON	L0A 1J0
SPL	Imperial Oil Limited	PORT HOPE ESSO SERVICE STATION	Port Hope ON	
SPL	ESSO PETROLEUM CANADA	ESSO SERVICE CENTER ON HWY 401. SERVICE STATION	PORT HOPE TOWN ON	
SPL	Imperial Oil Limited	ESSO SC - HWY 401 E. BND (PORT HOPE)	Port Hope ON	
SPL		EAST BOUND 401 IN PORT HOPE<UNOFFICIAL>	Port Hope ON	
SPL	Kelly's Esso 401 Eastbound<UNOFFICIAL>; Imperial Oil Limited	KELLY'S ESSO 401 EASTBOUND<UNOFFICIAL>; PORT HOPE SERVICE STATION	Port Hope; Port Hope ON	
SPL	Imperial Oil Limited	KELLY'S ESSO 401 EASTBOUND<UNOFFICIAL>; PORT HOPE SERVICE STATION	Port Hope; Port Hope ON	
SPL		ESSO SC - Hwy 401 E. Bnd (Port Hope)	Port Hope ON	
SPL	Imperial Oil Limited and McColl-Frontenac Petroleum Inc.	ESSO SC - HWY 401 E. BND (PORT HOPE)	Port Hope ON	
SPL	IMPERIAL OIL LTD.	ESSO SERVICE CENTRE ON HWY # 401 EASTBOUND. ESSO SERVICE STATION	PORT HOPE TOWN ON	
SPL	ESSO PETROLEUM CANADA	HWY 401 ESSO SERVICE STATION	PORT HOPE TOWN ON	
SPL	ESSO PETROLEUM CANADA	HWY 401 ESSO SERVICE STATION	PORT HOPE TOWN ON	
SPL	SHELL CANADA PRODUCTS LTD.	BRYANT SHELL STN, HWY 28 SERVICE STATION	PORT HOPE TOWN ON	
SPL	TRANSPORT TRUCK	HWY 401 WESTBOUND MOTOR VEHICLE (OPERATING FLUID)	PORT HOPE TOWN ON	
SPL	ESSO PETROLEUM	BULK STATION	PORT HOPE TOWN ON	
SPL	SERVICE STATION	EASTON SERVICE CENTER 401 AT PORT HOPE (N.O.S.)	PORT HOPE TOWN ON	

SPL		Highway 401 east bound at marker 464	Port Hope ON
SPL		On route HWY 401 EB at Port Hope	Port Hope ON
SPL		Hope Street North	Port Hope ON
SPL	Easton's Service Centre Inc.	Lot 1, Concession 1 and Part of Lots 2 and 3, Concession 2	Port Hope ON
SPL	Harmac Transportation Inc.	ESSO SC - Hwy 401 E. Bnd (Port Hope)	Port Hope ON
SPL		Hwy 401 at marker 464	Port Hope ON
SPL	Imperial Oil Limited	ESSO SC - Hwy 401 E. Bnd (Port Hope)	Port Hope ON
SPL	Imperial Oil Limited	Port Hope Service Station	Port Hope ON
SPL	Imperial Oil Limited	Highay 401 eastbound	Port Hope ON
SPL	Imperial Oil Limited	ESSO SC - Hwy 401 E. Bnd (Port Hope)	Port Hope ON
SPL		Esso Imperial Oil <UNOFFICIAL>	Port Hope ON
SPL		ESSO SC - Hwy 401 E. Bnd (Port Hope)	Port Hope ON
SPL		ESSO SC - Hwy 401 E. Bnd (Port Hope)	Port Hope ON
SPL	Imperial Oil Limited	ESSO SC - HWY 401 E. BND (PORT HOPE)	Port Hope ON
SPL	Miller Paving Limited	Hwy 401 E EXIT 464 EASTBOUND HIGHWAY 401	Port Hope ON
SPL	Imperial Oil Limited	PORT HOPE SERVICE STATION	Port Hope ON

Unplottable Report

Site: ***Imperial Oil Limited and McColl-Frontenac Petroleum Inc.***
Port Hope ON

Database: ***CA***

Certificate #:	9027-6B9NEX
Application Year:	2009
Issue Date:	3/4/2009
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Imperial Oil Limited***
Port Hope ON

Database: ***CA***

Certificate #:	9027-6B9NEX
Application Year:	2005
Issue Date:	7/14/2005
Approval Type:	Municipal and Private Sewage Works
Status:	Amended
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***1559657 Ontario Limited***
Port Hope ON

Database: ***CA***

Certificate #:	8661-5ZKHBC
Application Year:	2004
Issue Date:	6/23/2004
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Easton's Service Centre Inc.***
Lot 1, Concession 1 and Part of Lots 2 and 3, Concession 2 Port Hope ON

Database: ***CA***

Certificate #:	7130-6C4KP8

Application Year: 2005
Issue Date: 5/11/2005
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Easton's Service Centre Inc.***
Lot 1, Concession 1 and Part of Lots 2 and 3, Concession 2 Port Hope ON

Database: ***CA***

Certificate #: 3779-6UJJ6X
Application Year: 2006
Issue Date: 10/30/2006
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Corporation of the Municipality of Port Hope***
Hope Street North Port Hope ON

Database: ***CA***

Certificate #: 0172-6HZRER
Application Year: 2005
Issue Date: 11/25/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***PORT HOPE TOWN***
ROSE GLEN RD. PORT HOPE TOWN ON

Database: ***CA***

Certificate #: 7-1110-85-006
Application Year: 85
Issue Date: 12/31/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
McCaul Street Port Hope and Hope ON

Database: ***CA***

Certificate #:	8999-5D2PU8
Application Year:	02
Issue Date:	8/18/02
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the Town of Port Hope
Client Address:	P.O. Box 117, 56 Queen Street
Client City:	Port Hope
Client Postal Code:	L1A 3V9
Project Description:	This application is for a Certificate of Approval for storm sewer construction
Contaminants:	
Emission Control:	

Site:
P. O. Box 270, Hope Street South Port Hope and Hope ON

Database: ***CA***

Certificate #:	
Application Year:	02
Issue Date:	1/2/02
Approval Type:	Industrial air
Status:	Cancelled
Application Type:	New Certificate of Approval
Client Name:	Esco Limited
Client Address:	P. O. Box 270, Hope Street South
Client City:	Port Hope and Hope
Client Postal Code:	L1A 3W4
Project Description:	New lime silo to be added to the existing foundry plant
Contaminants:	
Emission Control:	

Site: ***PORT HOPE WATER WORKS COMMISSION***
BLOCK A DE'BLAQUIRE ST. PORT HOPE TOWN ON

Database: ***CA***

Certificate #:	7-1606-87-
Application Year:	87
Issue Date:	11/20/1987
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***PORT HOPE WATERWORKS COMM.***
HAMILTON RD. PORT HOPE ON

Database: ***CA***

Certificate #:	7-0030-85-006
Application Year:	85
Issue Date:	3/26/85
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	

Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***PORT HOPE TOWN***
BLOCK C. DE'BLAQUIRE ST. PORT HOPE TOWN ON

Database: ***CA***

Certificate #: 3-1923-87-
Application Year: 87
Issue Date: 11/20/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***PORT HOPE TOWN***
ROSE GLEN RD. PORT HOPE TOWN ON

Database: ***CA***

Certificate #: 3-2124-88-
Application Year: 88
Issue Date: 11/30/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***PORT HOPE TOWN WATERWORKS COMM.***
ROSE GLEN RD. PORT HOPE TOWN ON

Database: ***CA***

Certificate #: 7-1795-88-
Application Year: 88
Issue Date: 11/30/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***PETRO-CANADA INC.(ARCTURUS ENVIR.)***
PETRO-CANADA TERMINAL/HWY.#28 PORT HOPE TOWN ON

Database: ***CA***

Certificate #: 4-0036-91-
Application Year: 91

Issue Date: 12/18/1991
Approval Type: Industrial wastewater
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: GROUNWATER PUMPING & TREATMENT SYSTEM
Contaminants:
Emission Control:

Site: ***CANADIAN PACIFIC EXPRESS AND TRANSPORT WILLOWDALE ON***

Database: ***CONV***

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: DISCHARGING CORROSIVE LIQUID FROM TRAILER ONTO GROUND CAUSING AN ADVERSE EFFECT
Background:
URL:

Location:
Region: SOUTH EAST REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 13(1)
Act/Regulation/Section: EPA- -13(1)
Date of Offence:
Date of Conviction:
Date Charged: 92/12/08
Charge Disposition:
Fine: 50000
Synopsis:

Site: ***SHELL CANADA PRODUCTS LIMITED DON MILLS ON***

Database: ***CONV***

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: DISCHARGING A CONTAMINANT - ADVERSE EFFECT
Background:
URL:

Location:
Region: SOUTH EAST REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 13(1)
Act/Regulation/Section: EPA- -13(1)
Date of Offence:
Date of Conviction:
Date Charged: 92/05/12
Charge Disposition:
Fine: 90000
Synopsis:

Site: ***IMPERIAL OIL LIMITED***
DON MILLS ON

Database: ***CONV***

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO COMPLY WITH CONDITIONS OF C. OF A.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: $6,000
Synopsis:

Site: ***CANADIAN PACIFIC EXPRESS & TRANSPORT LIMITED***
WILLOWDALE ON

Database: ***CONV***

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: DISCHARGE OF RADIO-ACTIVE BARIUM CARBONATE POWDER INTO NATURAL ENVIRON
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 13(1)
Act/Regulation/Section: EPA- -13(1)
Date of Offence:
Date of Conviction:
Date Charged: 11/29/93
Charge Disposition:
Fine: $90,000
Synopsis:

Site: ***IMPERIAL OIL LIMITED***
NORTH YORK ON

Database: ***CONV***

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: $4,000
Synopsis:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: $1,000
Synopsis:

Delisted Expired Fuel Safety Facilities

Instance No:	11515925	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	88045	**Facility Location:**	
Instance Type:	FS Piping	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	
Overfill Prot Type:		**Piping Underground:**	
Creation Date:		**Tank Underground:**	
Next Periodic Str DT:		**Source:**	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: 1269660 ONTARIO LIMITED ESSO GA STATION
HWY 401 EASTBOUND PORT HOPE ON

Database: DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	35574155	**Expired Date:**	
Status:	EXPIRED	**Max Hazard Rank:**	
Instance ID:	300000	**Facility Location:**	
Instance Type:	FS Facility	**Facility Type:**	
Instance Creation Dt:		**Fuel Type 2:**	
Instance Install Dt:		**Fuel Type 3:**	
Item Description:		**Panam Related:**	
Manufacturer:		**Panam Venue Nm:**	
Model:		**External Identifier:**	
Serial No:		**Item:**	
ULC Standard:		**Piping Steel:**	
Quantity:		**Piping Galvanized:**	
Unit of Measure:		**Tank Single Wall St:**	
Overfill Prot Type:		**Piping Underground:**	
Creation Date:		**Tank Underground:**	
Next Periodic Str DT:		**Source:**	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			

TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Cylinder Exchange
Original Source: EXP
Record Date: Up to Mar 2012

Site: ***1269660 ONTARIO LIMITED ESSO GA STATION***
HWY 401 EASTBOUND PORT HOPE ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 10198278
Status: EXPIRED
Instance ID: 13530
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Gasoline Station - Card/Keylock
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Site: ***ESCO Limited***
Hope street south Port Hope ON

Database: ***EBR***

EBR Registry No: IA8E1357
Ministry Ref No: 8415498
Notice Type: Instrument Decision
Notice Stage:
Notice Date: November 26, 1998
Proposal Date: September 24, 1998
Year: 1998
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: ESCO Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: P.O. Box 270, Hope Street South, Port Hope Ontario, L1A 3W4
Comment Period:
URL:

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

Site Location Details:

Site: ***ESCO Limited***
Hope Street South Port Hope ON

Database: ***EBR***

EBR Registry No:	IA8E1054	***Decision Posted:***	
Ministry Ref No:	8411798	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	October 16, 1998	***Act 2:***	
Proposal Date:	July 27, 1998	***Site Location Map:***	
Year:	1998		
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)		
Off Instrument Name:			
Posted By:			
Company Name:	ESCO Limited		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	P.O. Box 270, Hope Street South, Port Hope Ontario, L1A 3W4		
Comment Period:			
URL:			

Site Location Details:

Hope Street South Port Hope

Site: ***ESCO Limited***
Hope Street South Port Hope ON

Database: ***EBR***

EBR Registry No:	IA9E0684	***Decision Posted:***	
Ministry Ref No:	8405599	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	August 06, 1999	***Act 2:***	
Proposal Date:	June 11, 1999	***Site Location Map:***	
Year:	1999		
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)		
Off Instrument Name:			
Posted By:			
Company Name:	ESCO Limited		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	P.O. Box 270, Hope Street South, Port Hope Ontario, L1A 3W4		
Comment Period:			
URL:			

Site Location Details:

Hope Street South Port Hope

Site: ***2020910 Ontario Ltd.***
Croft Street Port Hope ON K9A 5S5

Database: ***ECA***

Approval No:	3357-96ENMM	***MOE District:***	
Approval Date:	2013-04-15	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: 2020910 Ontario Ltd.
Address: Croft Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7286-94PP4E-14.pdf
PDF Site Location:

Site: ***Database:*** ***EHS***
Hwy 401 Port Hope ON

Order No: 20070427011
Status: C
Report Type: CAN - Custom Report
Report Date: 5/7/2007
Date Received: 4/27/2007
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps And /or Site Plans; Aerials Photos

Nearest Intersection:
Municipality:
Client Prov/State:
Search Radius (km): 0.25
X:
Y:

Site: ***Database:*** ***EHS***
Highway 401 Eastbound Port Hope ON

Order No: 20071019018
Status: C
Report Type: CAN - Custom Report
Report Date: 10/30/2007
Date Received: 10/19/2007
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality: Township of Port Hope, County of Northumberland
Client Prov/State:
Search Radius (km): 0.25
X:
Y:

Site: ***1269660 ONTARIO LIMITED ESSO GA STATION*** ***Database:*** ***FSTH***
HWY 401 EASTBOUND PORT HOPE ON

License Issue Date: 12/3/2001
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Split Serve

--Details--
Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1991

Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 22730
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1991
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: ***TRANS-NORTHERN PIPELINES INC.***
PORT HOPE METER STATION HIGHWAY 28 PORT HOPE ON

Database: ***GEN***

Generator No: ON0174716
SIC Code: 0711
SIC Description: CONV. OIL & GAS IND.
Approval Years: 93,94,95,96,97,98
PO Box No:
Country:

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

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***Imperial Oil***
Highway 401 Eastbound Port Hope ON L1A 3Z3

Database: ***GEN***

Generator No: ON2265271
SIC Code: 447190
SIC Description: 447190
Approval Years: 2014
PO Box No:
Country: Canada

Status:
Co Admin: Grant Pettypiece
Choice of Contact: CO_ADMIN
Phone No Admin: 905-695-3217 Ext.3633
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Site: ***Imperial Oil***
Highway 401 Eastbound Port Hope ON

Database: ***GEN***

Generator No: ON2265271
SIC Code: 447190
SIC Description:
Approval Years: 2013
PO Box No:
Country:

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

Detail(s)

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Site: ***Imperial Oil Limited***
Highway 401 Eastbound Port Hope ON

Database: ***GEN***

Generator No: ON2265271
SIC Code: 447190
SIC Description: Other Gasoline Stations
Approval Years: 2011
PO Box No:
Country:

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

Detail(s)

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

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***Imperial Oil Limited***
Highway 401 Eastbound Port Hope ON

Database: ***GEN***

Generator No: ON2265271
SIC Code: 447190
SIC Description: Other Gasoline Stations
Approval Years: 2010
PO Box No:
Country:

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

Detail(s)

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

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: ***Imperial Oil Limited***
Highway 401 Eastbound Port Hope ON L1A 3Z3

Database: ***GEN***

Generator No:	ON2265271	***Status:***	
SIC Code:	447190	***Co Admin:***	
SIC Description:	Other Gasoline Stations	***Choice of Contact:***	
Approval Years:	2012	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

Site: ***Imperial Oil Limited***
Highway 401 Eastbound Port Hope ON

Database: ***GEN***

Generator No:	ON2265271	***Status:***	
SIC Code:	447190	***Co Admin:***	
SIC Description:	Other Gasoline Stations	***Choice of Contact:***	
Approval Years:	2009	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

Site: ***Imperial Oil(c/o Sara Yonson)***
Highway 401 Eastbound Port Hope ON L1A 3Z3

Database: ***GEN***

Generator No:	ON2265271	***Status:***	
SIC Code:	447190	***Co Admin:***	
SIC Description:	Other Gasoline Stations	***Choice of Contact:***	
Approval Years:	07,08	***Phone No Admin:***	
PO Box No:		***Contam. Facility:***	
Country:		***MHSW Facility:***	

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

Site: ***Imperial Oil***
Highway 401 Eastbound Port Hope ON L1A 3Z3

Database: ***GEN***

Generator No:	ON2265271	***Status:***	
SIC Code:	447190	***Co Admin:***	
SIC Description:	Other Gasoline Stations	***Choice of Contact:***	
Approval Years:	05,06	***Phone No Admin:***	

PO Box No: ***Contam. Facility:***
Country: ***MHSW Facility:***

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Site: ***Database:***
EASTBOUND 401 PORT HOPE ON ***HINC***

External File Num: FS INC 0704-01666
Fuel Occurrence Type: Discovery of a Petroleum Product
Date of Occurrence: 4/12/2007
Fuel Type Involved: Gasoline
Status Desc: Completed - No Action Required
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Retail Fuel Station (FS, SS, Multifunctional)
Service Interruptions: No
Property Damage: No
Fuel Life Cycle Stage: Storage and Dispensing
Root Cause:
Reported Details: ESSO PORT HOPE SERVICE STATION
Fuel Category: Liquid Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Northumberland
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

Site: ***Database:***
HIGHWAY 401 EASTBOUND PORT HOPE ON ***HINC***

External File Num: FS INC 0704-01974
Fuel Occurrence Type: Leak
Date of Occurrence: 4/26/2007
Fuel Type Involved: Gasoline
Status Desc: Completed - No Action Required
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Retail Fuel Station (FS, SS, Multifunctional)
Service Interruptions: No
Property Damage: No
Fuel Life Cycle Stage: Storage and Dispensing
Root Cause:
Reported Details:
Fuel Category: Liquid Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Northumberland
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

Site: ***SERVACAR LTD ATTN CAROLYN FLORO*** ***Database:***
HWY 401 EASTBOUND PORT HOPE ON ***PRT***

Location ID: 11989
Type: retail
Expiry Date: 1993-11-30
Capacity (L): 5000
Licence #: 0076362649

Site: ***IMPERIAL OIL CANADA PORT HOPE ESSO SERVICE CENTRE***
HWY 401 EASTBOUND PORT HOPE ON

Database: ***PRT***

Location ID: 11989
Type: retail
Expiry Date: 1996-01-31
Capacity (L): 92800
Licence #: 0076397488

Site: ***IMPERIAL OIL LIMITED LINDA BOWES***
LOT 1 CON 1 HWY 401 AT HWY 28 PORT HOPE ON L1A3V6

Database: ***PRT***

Location ID: 11992
Type: retail
Expiry Date: 1996-02-29
Capacity (L): 100000
Licence #: 0076402189

Site: ***ESCO LTD.***
HOPE ST. SOUTH PORT HOPE ON L1A 3W4

Database: ***REC***

ID:
Company ID:
Receiver No: 305-84A005
County Out:
Mail Addr:
Site PO Box:
Rec Div:
Rec Op Div:
Rec Op Name:
Site Bldg:
Facility Type: PCB STORAGE SITE
Approval Yrs: 1987; 1988; 1989; 1990; 1992; 1994; 1995; 1996; 1997; 1998; 1999; 2000; 2001; 2002; 2003; 2004; 2005; 2006; 2007; 2008

Phone No:
Province In: ONTARIO
Province Out:
Co Admin:
Choice of Contact:

1999 Receiver Waste Information Details

Waste Code: 243
Waste Desc: PCB'S

Site: ***ESSO PETROLUEM***
HWY 401 PORT HOPE ON L0A 1J0

Database: ***RST***

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 9057862909
List Name:
Description:

Site: ***Imperial Oil Limited***
PORT HOPE ESSO SERVICE STATION Port Hope ON

Database: ***SPL***

Ref No: 1201-5K7TCK
Site No:

Discharger Report:
Material Group: Waste

Incident Dt:	2/28/2003	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	RAW SEWAGE	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Peterborough
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:	Possible	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/28/2003	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:	PORT HOPE ESSO SERVICE STATION		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Spill: esso port hope service station-sewage		
Contaminant Qty:			

Site: ***ESSO PETROLEUM CANADA***
ESSO SERVICE CENTER ON HWY 401. SERVICE STATION PORT HOPE TOWN ON

Database: ***SPL***

Ref No:	181452	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/30/2000	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	CONTAINER OVERFLOW	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	61404
Nature of Impact:	Multi Media Pollution	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/30/2000	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO-2 M3 RAW SEWAGE TO MTO PROPERTY,OVERFLOW OF TANK,VACUUMED-UP.		
Contaminant Qty:			

Site: ***Imperial Oil Limited***
ESSO SC - HWY 401 E. BND (PORT HOPE) Port Hope ON

Database: ***SPL***

Ref No:	1261-5TV5WG	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:	12/2/2003	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Unknown	***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Peterborough
Contam Limit Freq 1:		***Site Postal Code:***	

Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:	Possible	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	12/2/2003	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	M.C.B.S. - Fuel Safety; Spill to Land
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	ESSO SC - HWY 401 E. BND (PORT HOPE)		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Esso Service Stn-25 L diesel to grnd		
Contaminant Qty:	25 L		

Site: ***Database:*** ***SPL***

EAST BOUND 401 IN PORT HOPE<UNOFFICIAL> Port Hope ON

Ref No:	2505-5QDSQE	***Discharger Report:***	
Site No:		***Material Group:***	Waste
Incident Dt:	8/13/2003	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Discharges	***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Peterborough
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:	Possible	***Site Municipality:***	Port Hope
Nature of Impact:		***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/13/2003	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spills
Incident Reason:	Negligence (Apparent) - Caused by lack of diligence	***Source Type:***	
Site Name:	EAST BOUND 401 IN PORT HOPE<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Hwy 401 - black powder spill		
Contaminant Qty:			

Site: ***Kelly's Esso 401 Eastbound<UNOFFICIAL>; Imperial Oil Limited*** ***Database:*** ***SPL***

KELLY'S ESSO 401 EASTBOUND<UNOFFICIAL>; PORT HOPE SERVICE STATION Port Hope; Port Hope ON

Ref No:	3288-665QCF	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:	10/26/2004	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Unknown	***Sector Type:***	Service Station
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Peterborough
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:	Not Anticipated	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	

MOE Reported Dt:	10/26/2004	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spill to Land
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	KELLY'S ESSO 401 EASTBOUND<UNOFFICIAL>; PORT HOPE SERVICE STATION		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA: Kelly's Esso: small diesel spill, cleaned		
Contaminant Qty:			

Site: ***Imperial Oil Limited***
KELLY'S ESSO 401 EASTBOUND<UNOFFICIAL>; PORT HOPE SERVICE STATION Port Hope; Port Hope ON

Database: ***SPL***

Ref No:	5683-5W7HHH	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:	2/15/2004	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Container Leak (Fuel Tank Barrels)	***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Peterborough
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:	Possible	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/15/2004	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spills
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	KELLY'S ESSO 401 EASTBOUND<UNOFFICIAL>; PORT HOPE SERVICE STATION		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Kelly's ESSO- 70 L diesel fuel to parking lot.		
Contaminant Qty:	70 L		

Site:
ESSO SC - Hwy 401 E. Bnd (Port Hope) Port Hope ON

Database: ***SPL***

Ref No:	0402-6F6LE4	***Discharger Report:***	0
Site No:		***Material Group:***	Oil
Incident Dt:	8/11/2005	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Transport Accident	***Sector Type:***	Transport Truck
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Peterborough
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Possible	***Site Municipality:***	Port Hope
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/11/2005	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spills to Land
Incident Reason:	Error- Operator error	***Source Type:***	
Site Name:	ESSO SC - Hwy 401 E. Bnd (Port Hope)		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Hwy #401 Esso - Diesel Spill to Ground, C/B		
Contaminant Qty:	340 L		

Site: ***Imperial Oil Limited and McColl-Frontenac Petroleum Inc.***
ESSO SC - HWY 401 E. BND (PORT HOPE) Port Hope ON

Database: ***SPL***

Ref No:	0243-6RWL9A	***Discharger Report:***	
Site No:		***Material Group:***	Oils
Incident Dt:	7/21/2006	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Service Station
Incident Event:		***Agency Involved:***	
Contaminant Code:	12	***Nearest Watercourse:***	
Contaminant Name:	GASOLINE	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Peterborough
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/21/2006	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: Imperial Oil - Esso 401E gas stn historical contamination
Contaminant Qty: not specified unknown

Site: ***IMPERIAL OIL LTD.***
ESSO SERVICE CENTRE ON HWY # 401 EASTBOUND. ESSO SERVICE STATION PORT HOPE TOWN ON

Database: ***SPL***

Ref No:	178759	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	3/19/2000	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	61404
Nature of Impact:	Other	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/22/2000	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	OVERSTRESS/OVERPRESSURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: ESSO SERVICE CENTRE- SE- WAGE HOLDING TANK OVER- FLOW ONTO GROUND/TILE BED
Contaminant Qty:

Site: ***ESSO PETROLEUM CANADA***
HWY 401 ESSO SERVICE STATION PORT HOPE TOWN ON

Database: ***SPL***

Ref No:	168864	***Discharger Report:***	
Site No:		***Material Group:***	

Incident Dt:	6/13/1999	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	61404
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	6/13/1999	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO: 30L GASOLINE SPILL TO ASPHALT. CONTAINED AND CLEANED. CUSTOMER ERROR.		
Contaminant Qty:			

Site: ***ESSO PETROLEUM CANADA***
HWY 401 ESSO SERVICE STATION PORT HOPE TOWN ON

Database: ***SPL***

Ref No:	168202	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/27/1999	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	61404
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/27/1999	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO: 20L DIESEL FUEL SPILLED AND CONTAINED TO ASPHALT.		
Contaminant Qty:			

Site: ***SHELL CANADA PRODUCTS LTD.***
BRYANT SHELL STN, HWY 28 SERVICE STATION PORT HOPE TOWN ON

Database: ***SPL***

Ref No:	131409	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	11/20/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CAUSE (N.O.S.)	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	

Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	61404
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/20/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SHELL:20L GASOLINE FROM TANKER TRUCK HOSE.		
Contaminant Qty:			

Site: ***TRANSPORT TRUCK***
HWY 401 WESTBOUND MOTOR VEHICLE (OPERATING FLUID) PORT HOPE TOWN ON

Database: ***SPL***

Ref No:	56400	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/30/1991	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	61404
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	FIRE DEPT., MOE, BUCKHAM TRANSPORT
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/30/1991	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	DAMAGE BY MOVING EQUIPMENT	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TRANSPORT TRUCK JACKKNIFE-150L DIESEL FUEL LEAK FROM SADDLE TANKS		
Contaminant Qty:			

Site: ***ESSO PETROLEUM***
BULK STATION PORT HOPE TOWN ON

Database: ***SPL***

Ref No:	40683	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	9/12/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	61404
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	9/12/1990	***Site Map Datum:***	

Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	OTHER	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO PETROLEUM -3 L. DIESEL FUEL TO CONCRETE, CLEANED UP.		
Contaminant Qty:			

Site: ***SERVICE STATION***
EASTON SERVICE CENTER 401 AT PORT HOPE (N.O.S.) PORT HOPE TOWN ON

Database: ***SPL***

Ref No:	100311	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/25/1994	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	61404
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/25/1994	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	GASKET/JOINT	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	EASTON SERVICE CENTER:100L DIESEL FUEL TO GRD,HOSE FAULTY, CLEANING UP		
Contaminant Qty:			

Site:
Highway 401 east bound at marker 464 Port Hope ON

Database: ***SPL***

Ref No:	5830-ACFHRA	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2016/08/02	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Miscellaneous Industrial
Incident Event:	Collision/Accident	***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	Highway 401 east bound at marker 464
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Port Hope
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Land	***Northing:***	4872106
MOE Response:	No	***Easting:***	717520
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2016/08/02	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Highway Spills (usually highway accidents)
Incident Reason:	Operator/Human Error	***Source Type:***	
Site Name:	Highway 401<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVA: diesel leaking from tractor trailer		
Contaminant Qty:	600 L		

Site: ***Database:*** ***SPL***

On route HWY 401 EB at Port Hope Port Hope ON

Ref No:	0472-9V4QMX	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	3/27/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Process Upset/Malfunction	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	99	***Nearest Watercourse:***	
Contaminant Name:	FLOCCULANT	***Site Address:***	On route HWY 401 EB at Port Hope
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Port Hope
Nature of Impact:	Land	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	N	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/30/2015	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:	Industrial<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OnRoute HWY 401 Port Hope- Spill to land		
Contaminant Qty:	20 kg		

Site: ***Database:*** ***SPL***

Hope Street North Port Hope ON

Ref No:	8156-9ENK8F	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2013/12/22	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Bypass	***Sector Type:***	Sewer (Private or Municipal)
Incident Event:		***Agency Involved:***	
Contaminant Code:	44	***Nearest Watercourse:***	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	***Site Address:***	Hope Street North
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Port Hope
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2013/12/23	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Sewage Bypasses / Overflows
Incident Reason:	Power Interruption/Loss	***Source Type:***	
Site Name:	bypass<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Port Hope- Hope St PS bypass, ongoing		
Contaminant Qty:	335 m^3		

Site: ***Easton's Service Centre Inc.*** ***Database:*** ***SPL***

Lot 1, Concession 1 and Part of Lots 2 and 3, Concession 2 Port Hope ON

Ref No:	6276-8C33AH	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	

Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	Lot 1, Concession 1 and Part of Lots 2 and 3, Concession 2
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Port Hope
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:	Deferred Field Response	***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	12/11/2010	***Site Map Datum:***	
Dt Document Closed:	12/17/2010	***SAC Action Class:***	TSSA - Fuel Safety Branch
Incident Reason:		***Source Type:***	
Site Name:	Highway 401 and Highway 28		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Ultramar: vehicle fire and one gas pump		
Contaminant Qty:			

Site: ***Harmac Transportation Inc.***
ESSO SC - Hwy 401 E. Bnd (Port Hope) Port Hope ON

Database: ***SPL***

Ref No:	7236-7V4DM4	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Port Hope
Nature of Impact:	Other Impact(s)	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/20/2009	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Highway Spills (usually highway accidents)
Incident Reason:	Spill	***Source Type:***	
Site Name:	ESSO SC - Hwy 401 E. Bnd (Port Hope)		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO- 401 East bound. Harmac TT lost diesel fuel to rd		
Contaminant Qty:	200 L		

Site:
Hwy 401 at marker 464 Port Hope ON

Database: ***SPL***

Ref No:	0040-7YKLSP	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Transport Accident	***Sector Type:***	Transport Truck
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	

Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	12/9/2009	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Highway Spills (usually highway accidents)
Incident Reason:	Negligence (Apparent) - Caused by lack of diligence	***Source Type:***	
Site Name:	Spill site<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Spill of 300-400L diesel from TT		
Contaminant Qty:	400 L		

Site: ***Imperial Oil Limited***
ESSO SC - Hwy 401 E. Bnd (Port Hope) Port Hope ON

Database: ***SPL***

Ref No:	7863-7E8PCW	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Unknown	***Sector Type:***	Transport Truck
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Peterborough
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:	No Field Response	***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	5/1/2008	***Site Map Datum:***	
Dt Document Closed:	9/18/2008	***SAC Action Class:***	Land Spills
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	ESSO SC - Hwy 401 E. Bnd (Port Hope)		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Kelly's 401 - diesel to parking lot from truck, clning		
Contaminant Qty:			

Site: ***Imperial Oil Limited***
Port Hope Service Station Port Hope ON

Database: ***SPL***

Ref No:	1688-6YKRJE	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Discharges	***Sector Type:***	Service Station
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Possible	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination; Vegetation Damage	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:	No Field Response	***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	

MOE Reported Dt:	2/19/2007	***Site Map Datum:***	
Dt Document Closed:	8/9/2007	***SAC Action Class:***	
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	Port Hope Service Station		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Port Hope Hwy 401 Esso: 50 L diesel spill, cleaned		
Contaminant Qty:	50 L		

Site: ***Imperial Oil Limited***
Highay 401 eastbound Port Hope ON

Database: ***SPL***

Ref No:	0327-73VKJC	***Discharger Report:***	
Site No:		***Material Group:***	Other
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Transport Truck
Incident Event:		***Agency Involved:***	
Contaminant Code:	99	***Nearest Watercourse:***	
Contaminant Name:	LEACHATE, TRASH CAN, COMPACTOR, ETC	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	6/5/2007	***Site Map Datum:***	
Dt Document Closed:	8/9/2007	***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:	Kelly's Esso<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	truck leaking garbage juice, Esso Hwy 401 eb		
Contaminant Qty:	0 other - see incident description		

Site: ***Imperial Oil Limited***
ESSO SC - Hwy 401 E. Bnd (Port Hope) Port Hope ON

Database: ***SPL***

Ref No:	5270-752RUG	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Unknown	***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:	No Field Response	***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/12/2007	***Site Map Datum:***	
Dt Document Closed:	8/9/2007	***SAC Action Class:***	
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	ESSO SC - Hwy 401 E. Bnd (Port Hope)		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO Service Stn, Hwy 401- diesel spill to asphalt, cntnd		

Contaminant Qty: 100 L

Site: ***Database:*** ***SPL***

Esso Imperial Oil <UNOFFICIAL> Port Hope ON

Ref No:	7045-727T44	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Tank (Underground) Leak	***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	PETROLEUM OIL (N.O.S.)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Port Hope
Nature of Impact:	Groundwater Pollution; Soil Contamination	***Site Lot:***	
Receiving Medium:	Land & Water	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/12/2007	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	Esso Imperial Oil <UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Imperial Oil- petroleum found in 3 monitoring wells		
Contaminant Qty:	0 other - see incident description		

Site: ***Database:*** ***SPL***

ESSO SC - Hwy 401 E. Bnd (Port Hope) Port Hope ON

Ref No:	1775-765K7S	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Discharges	***Sector Type:***	Transport Truck
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/16/2007	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	ESSO SC - Hwy 401 E. Bnd (Port Hope)		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Esso SC-Highland Transport leak 1-2 L diesel to grnd.		
Contaminant Qty:	2 L		

Site: ***Database:*** ***SPL***

ESSO SC - Hwy 401 E. Bnd (Port Hope) Port Hope ON

Ref No:	4372-76BJYU	***Discharger Report:***	

Site No:		***Material Group:***	Oil
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Service Station
Incident Event:		***Agency Involved:***	
Contaminant Code:	12	***Nearest Watercourse:***	
Contaminant Name:	GASOLINE	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/22/2007	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:	ESSO SC - Hwy 401 E. Bnd (Port Hope)		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO-401 E: delivery overfilled tanks. Contained/cleaning.		
Contaminant Qty:	uknown unknown		

Site: ***Imperial Oil Limited***
ESSO SC - HWY 401 E. BND (PORT HOPE) Port Hope ON

Database: ***SPL***

Ref No:	6687-6LRQCU	***Discharger Report:***	
Site No:		***Material Group:***	Wastes
Incident Dt:	2/6/2006	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Overflow (Tanks Lagoons)	***Sector Type:***	Service Station
Incident Event:		***Agency Involved:***	
Contaminant Code:	44	***Nearest Watercourse:***	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Peterborough
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Possible	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/6/2006	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Esso Hwy 401&28, sewage spill to gravel/snow		
Contaminant Qty:	Not specified 44		

Site: ***Miller Paving Limited***
Hwy 401 E EXIT 464 EASTBOUND HIGHWAY 401 Port Hope ON

Database: ***SPL***

Ref No:	1610-6VDLRN	***Discharger Report:***	
Site No:		***Material Group:***	Oils
Incident Dt:	11/9/2006	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Other
Incident Event:		***Agency Involved:***	
Contaminant Code:	14	***Nearest Watercourse:***	
Contaminant Name:	PAVING EMULSION	***Site Address:***	HWY 401 E
Contaminant Limit 1:		***Site District Office:***	Peterborough

Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Possible	***Site Municipality:***	Port Hope
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:	Water	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/9/2006	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:	HWY 401 E		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	HWY 401/hwy 28: paving emulsion to ditch/ganaraska r.		
Contaminant Qty:	300 L		

Site: ***Imperial Oil Limited***
PORT HOPE SERVICE STATION Port Hope ON

Database: ***SPL***

Ref No:	0277-6LZKLY	***Discharger Report:***	
Site No:		***Material Group:***	Oils
Incident Dt:	2/14/2006	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Unknown	***Sector Type:***	Service Station
Incident Event:		***Agency Involved:***	
Contaminant Code:	13	***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Peterborough
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Possible	***Site Municipality:***	Port Hope
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	NA
MOE Response:		***Easting:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/14/2006	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Port Hope Travel Plaza ESSO: diesel spill to asphalt		
Contaminant Qty:	Not specified		

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-May 31, 2022

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Apr 2022

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Jun 2022

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Jul 31, 2022

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Jul 31, 2022

Environmental Registry: Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Jul 31, 2022

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Jul 31, 2022

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Jul 31, 2022

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Jun 2022

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Apr 30, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2022

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Jul 31, 2022

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Jul 31, 2022

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Jul 31, 2022

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition: Provincial RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jul 2022

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

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

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Dec 2020

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011- Jul 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Jun 30 2022

Definitions

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

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

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

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

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

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

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

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

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

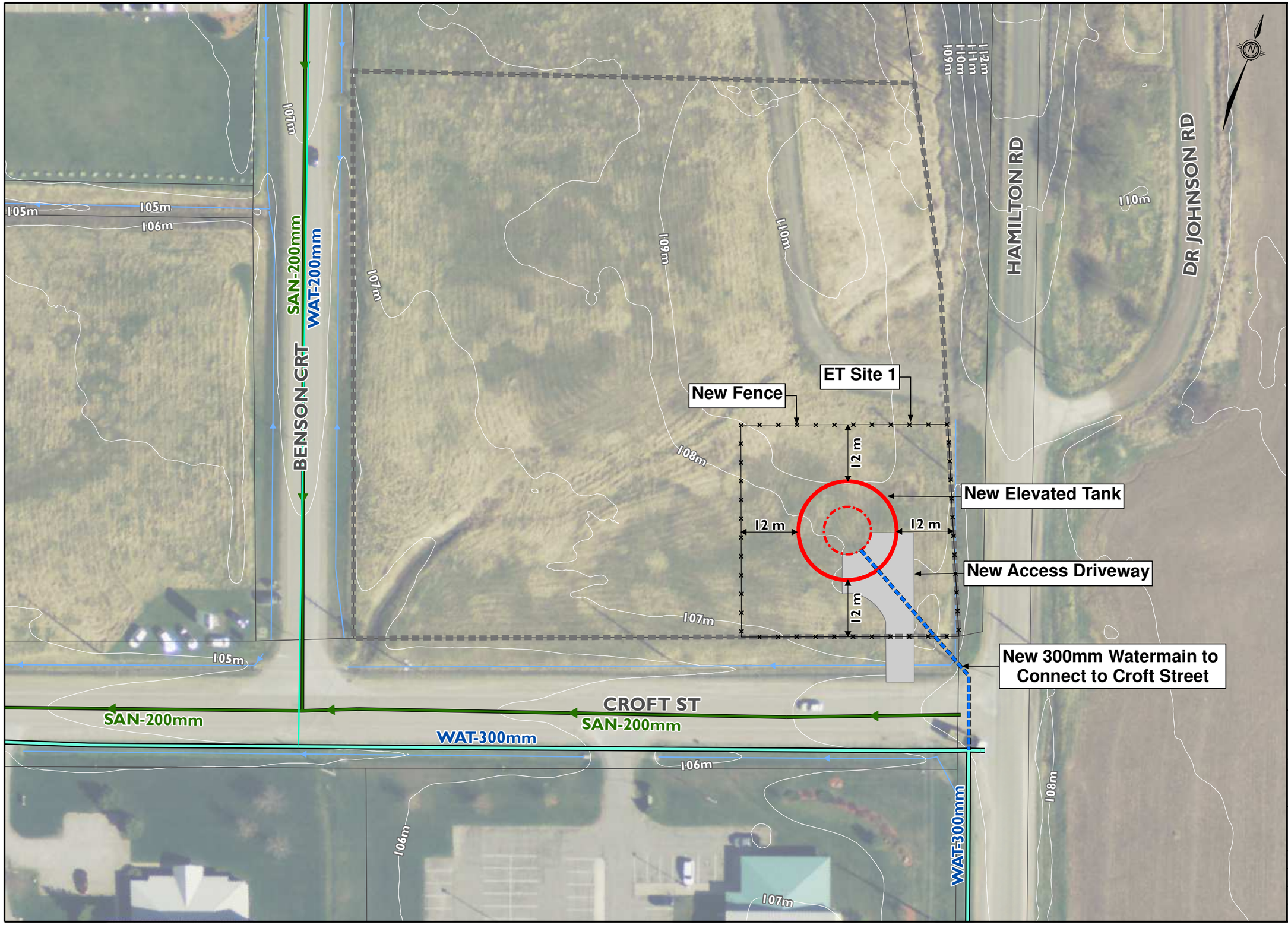
Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number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

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

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

E

Appendix E: Zone 1 New Elevated Tank Potential Site Layouts



LEGEND

POTENTIAL WATER INFRASTRUCTURE

- TRUNK WATERMAIN
- POTENTIAL FENCE LINE

STORAGE FACILITY

- TANK
- PEDESTAL

EXISTING WATER INFRASTRUCTURE

WATERMAIN

- LESS THAN 300 MM
- 300 MM
- 400/450 MM
- 500 MM
- 600 MM

EXISTING SANITARY INFRASTRUCTURE

- SEWER

OTHER FEATURES

- WATERCOURSE
- DITCH/SWALE
- POTENTIAL ZONE 1 ELEVATED TANK SITE
- FUTURE ACCESS ROAD & LAYDOWN AREA
- PARCEL FABRIC

CLIENT

MUNICIPALITY OF PORT HOPE

PROJECT NAME:

PORT HOPE ZONE 1 ELEVATED TANK CLASS ENVIRONMENTAL ASSESSMENT

SHEET TITLE:

POTENTIAL NEW ELEVATED TANK SITE LOCATION - SITE 1 15 BENSON COURT

SCALE:

5 2.5 0 5 10 15 20

meters

1:750

PROJECT No: T001732A		CLIENT FILE No: ---
DRAFTER: S. ELLIOTT	DESIGNER ---	DRAWING No: --
APPROVER G. ARVIZU	APPROVER ---	
DATE: 2/9/2023		SHEET No: 1 of 1

ET Site 2

New Elevated Tank

New Fence

New Access Driveway

New 300mm Watermain to Connect to Croft Street

ROSE GLEN RD N

CROFT ST

Sharp's Auto Repair & Custom Exhaust

Vacant Lot

12 m

106m

107m

105m

104m

103m

SAN-300mm

WAT-300mm

WAT-400mm

WAT-150mm

WAT-250mm

SAN-200mm

LEGEND

POTENTIAL WATER INFRASTRUCTURE

- TRUNK WATERMAIN
- FENCE LINE

STORAGE FACILITY

- TANK
- PEDESTAL

EXISTING WATER INFRASTRUCTURE

WATERMAIN

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- POTENTIAL ZONE 1 ELEVATED TANK SITE
- FUTURE ACCESS ROAD & LAYDOWN AREA
- PARCEL FABRIC

CIMA+

CLIENT

MUNICIPALITY OF PORT HOPE

PROJECT NAME:

PORT HOPE ZONE 1 ELEVATED TANK CLASS ENVIRONMENTAL ASSESSMENT

SHEET TITLE:

POTENTIAL NEW ELEVATED TANK SITE LOCATION - SITE 2 412 CROFT STREET

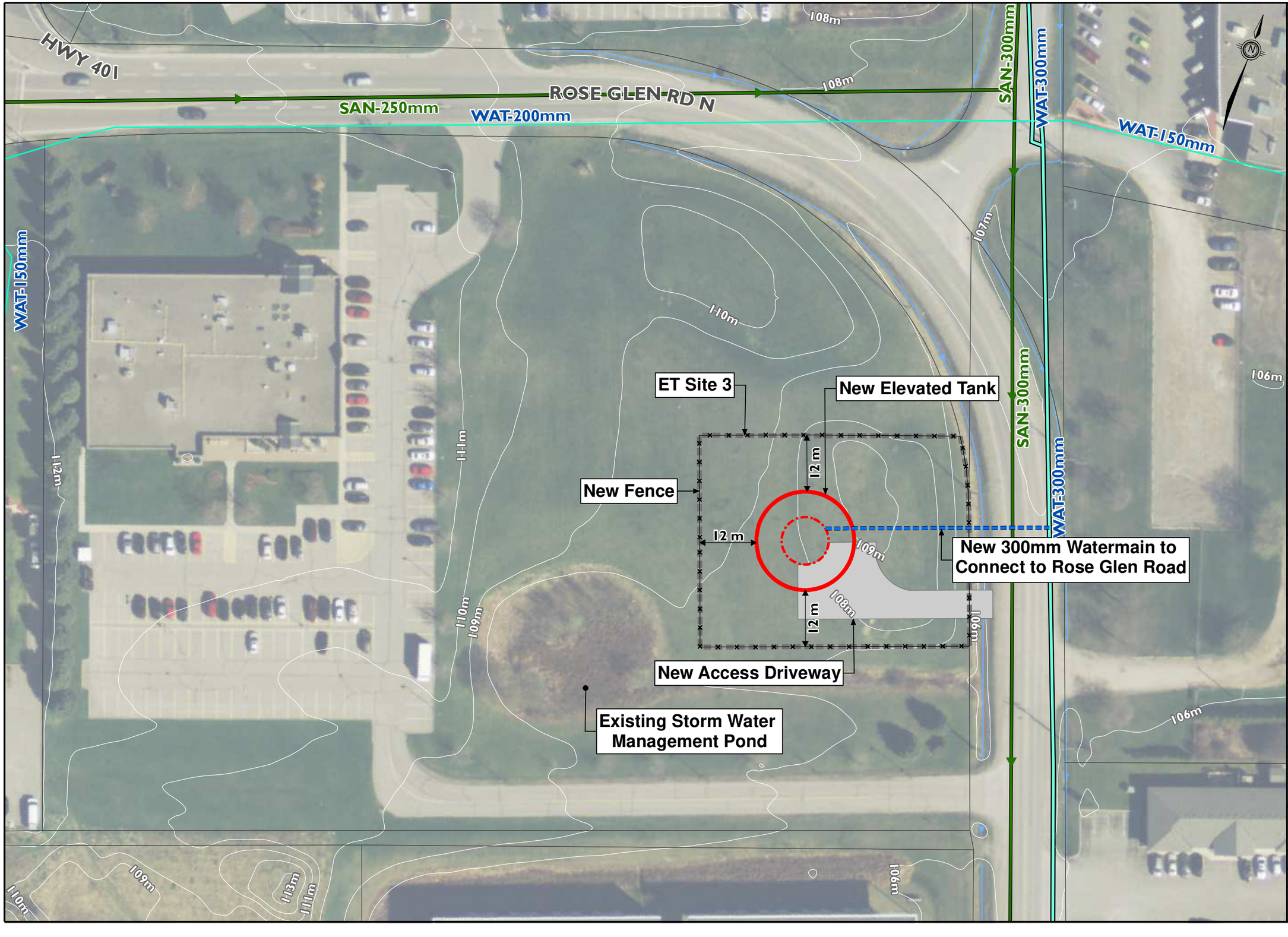
SCALE:

10 5 0 10 20 30

meters

1:1,000

PROJECT No: T001732A		CLIENT FILE No: ---
DRAFTER: S. ELLIOTT	DESIGNER ---	DRAWING No: --
APPROVER G. ARVIZU	APPROVER ---	
DATE: 2/9/2023		SHEET No: 1 of 1



LEGEND

POTENTIAL WATER INFRASTRUCTURE

- TRUNK WATERMAIN
- POTENTIAL FENCE LINE

STORAGE FACILITY

- TANK
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EXISTING WATER INFRASTRUCTURE

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OTHER FEATURES

- WATERCOURSE
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- POTENTIAL ZONE 1 ELEVATED TANK SITE
- FUTURE ACCESS ROAD & LAYDOWN AREA
- PARCEL FABRIC

CIMA+

CLIENT

MUNICIPALITY OF PORT HOPE

PROJECT NAME:

PORT HOPE ZONE 1 ELEVATED TANK CLASS ENVIRONMENTAL ASSESSMENT

SHEET TITLE:

POTENTIAL NEW ELEVATED TANK SITE LOCATION - SITE 3 200 ROSE GLEN ROAD NORTH

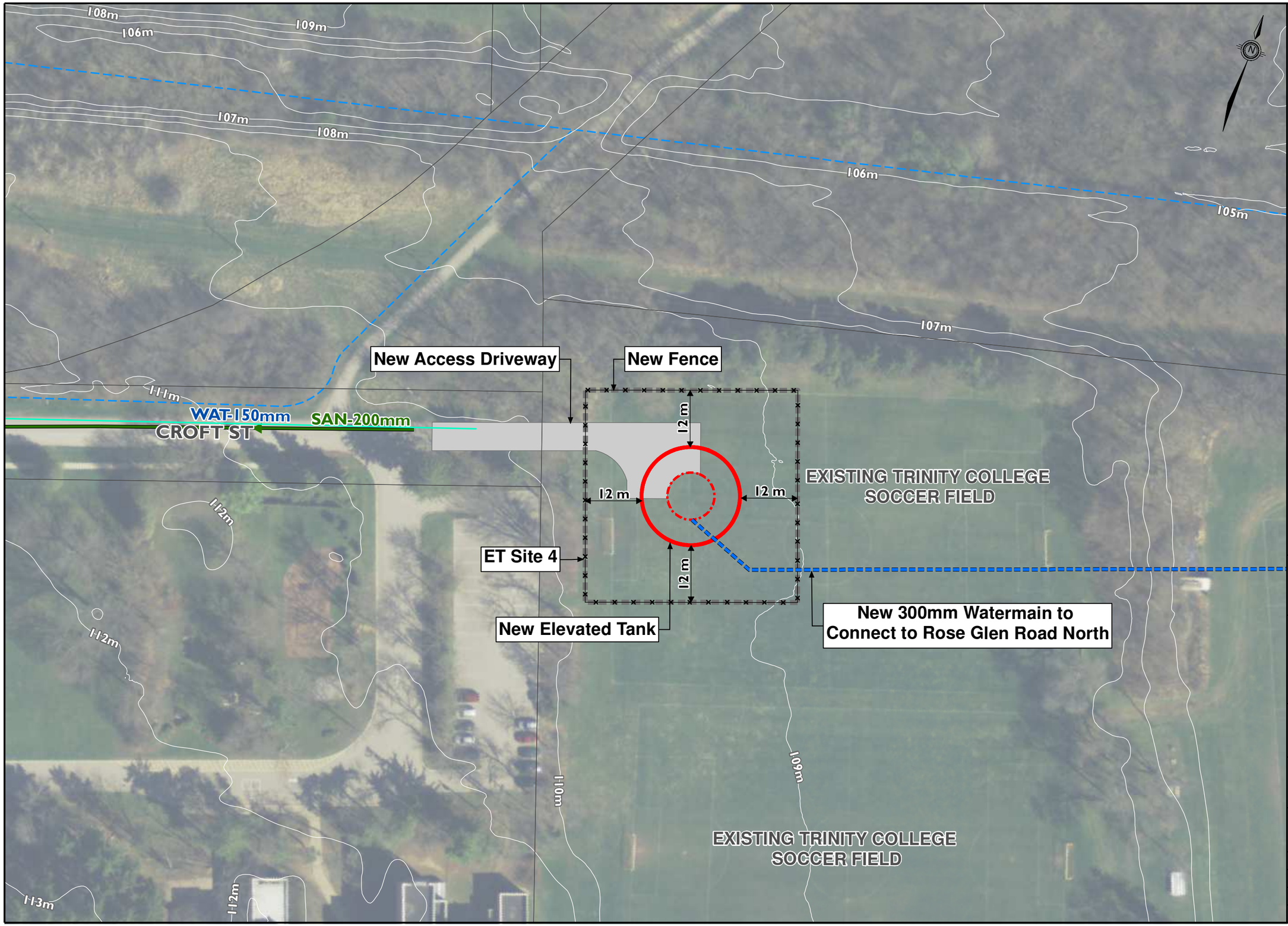
SCALE:

5 2.5 0 5 10 15 20

meters

1:750

PROJECT No: T001732A		CLIENT FILE No: ---
DRAFTER: S. ELLIOTT	DESIGNER ---	DRAWING No: --
APPROVER G. ARVIZU	APPROVER ---	
DATE: 2/9/2023		SHEET No: 1 of 1



LEGEND

POTENTIAL WATER INFRASTRUCTURE

- TRUNK WATERMAIN
- POTENTIAL FENCE LINE

STORAGE FACILITY

- TANK
- PEDESTAL

EXISTING WATER INFRASTRUCTURE

WATERMAIN

- LESS THAN 300 MM
- 300 MM
- 400/450 MM
- 500 MM
- 600 MM

EXISTING SANITARY INFRASTRUCTURE

- SEWER

OTHER FEATURES

- WATERCOURSE
- INTERMITTENT WATERCOURSE/CHANNEL
- POTENTIAL ZONE 1 ELEVATED TANK SITE
- FUTURE ACCESS ROAD & LAYDOWN AREA
- PARCEL FABRIC

CIMA+

CLIENT

MUNICIPALITY OF PORT HOPE

PROJECT NAME:

PORT HOPE ZONE 1 ELEVATED TANK CLASS ENVIRONMENTAL ASSESSMENT

SHEET TITLE:

POTENTIAL NEW ELEVATED TANK SITE LOCATION - SITE 4 20 ROSE GLEN ROAD NORTH

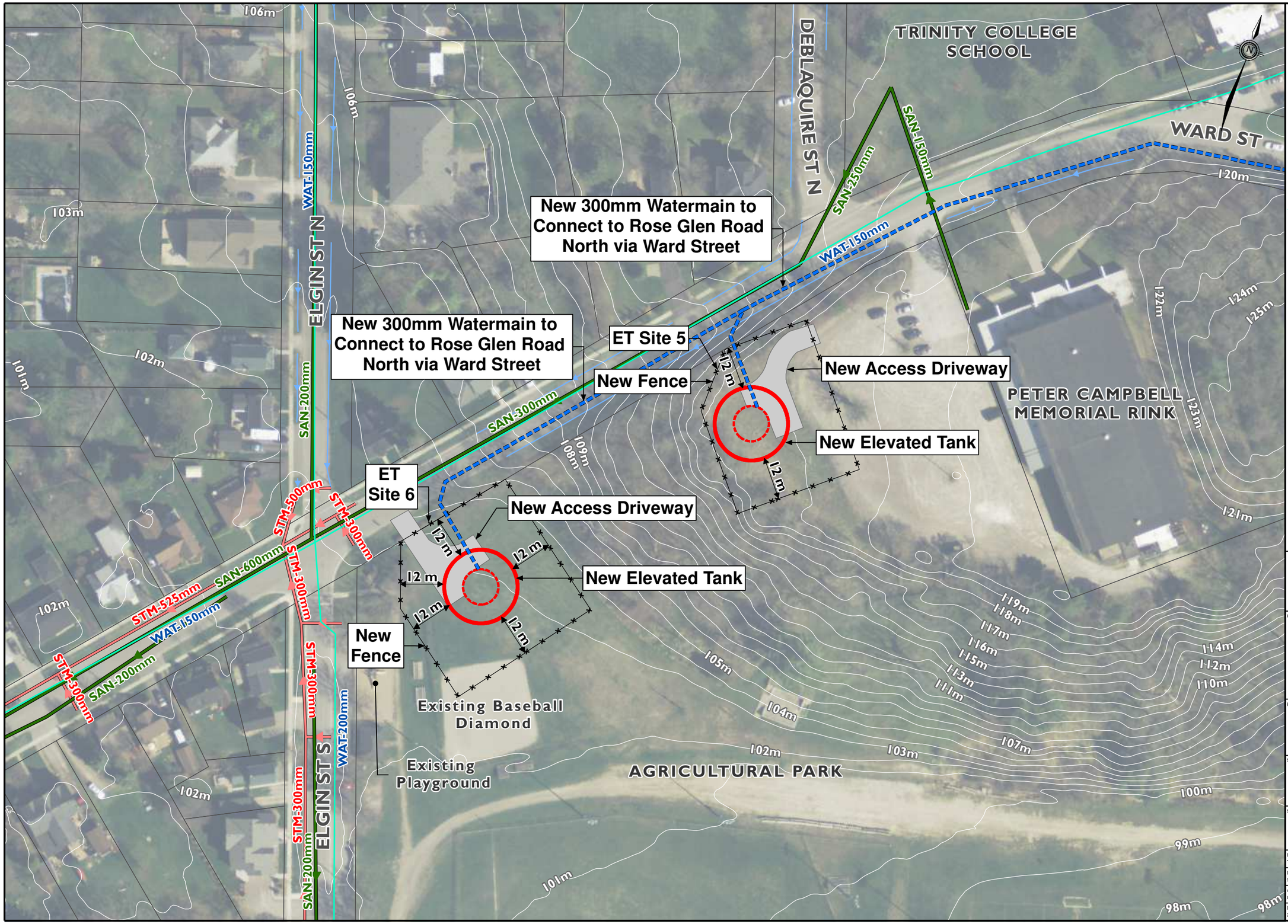
SCALE:

5 2.5 0 5 10 15 20

meters

1:750

PROJECT No: T001732A		CLIENT FILE No: ---
DRAFTER: S. ELLIOTT	DESIGNER ---	DRAWING No: --
APPROVER G. ARVIZU	APPROVER ---	
DATE: 2/9/2023		SHEET No: 1 of 1



LEGEND

POTENTIAL WATER INFRASTRUCTURE

- TRUNK WATERMAIN
- POTENTIAL FENCE LINE
- STORAGE FACILITY
  - TANK
  - PEDESTAL

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- 300 MM
- 400/450 MM
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- 600 MM

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OTHER FEATURES

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- POTENTIAL ZONE 1 ELEVATED TANK SITE
- FUTURE ACCESS ROAD & LAYDOWN AREA
- PARCEL FABRIC

CIMA+

CLIENT

MUNICIPALITY OF PORT HOPE

PROJECT NAME:

PORT HOPE ZONE 1 ELEVATED TANK CLASS ENVIRONMENTAL ASSESSMENT

SHEET TITLE:

POTENTIAL NEW ELEVATED TANK SITE LOCATIONS - SITE 5 & 6 99 WARD STREET

SCALE:

6.5 3.25 0 6.5 13 19.5 26

meters

1:1,000

PROJECT No: T001732A		CLIENT FILE No: ---
DRAFTER: S. ELLIOTT	DESIGNER ---	DRAWING No: --
APPROVER G. ARVIZU	APPROVER ---	
DATE: 2/7/2023		SHEET No: 1 of 1

F

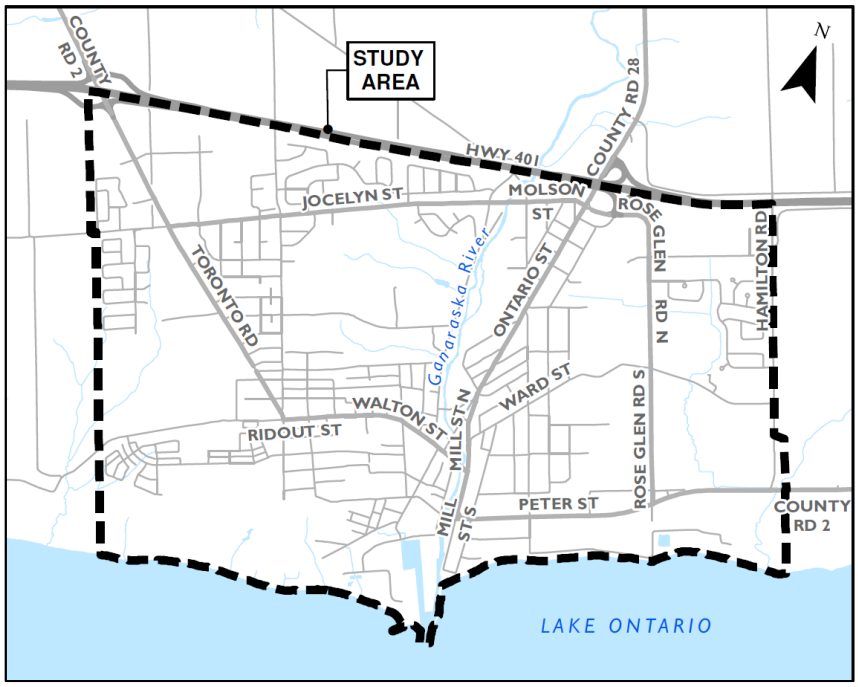
Appendix F: Project Notices and PIC Boards

NOTICE OF STUDY COMMENCEMENT

MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT – ZONE 1 ELEVATED TANK

Background and Study Process

A Municipal Class Environmental Assessment (MCEA) study is being initiated by the Municipality to plan for the construction of a new elevated tank. The construction of the new elevated tank will provide the drinking water storage and distribution supply capacity required to meet the long-term water needs of the serviced population. The purpose of the study is to evaluate and identify the preferred location for the new elevated tank.



This study is proceeding in accordance with the requirements of Schedule 'B' projects under the MCEA process (as amended), which is an approved process under the Ontario Environmental Assessment Act. The project team will consult the public, review agencies, Indigenous Communities, and interested stakeholders for the duration of the MCEA study. A Public Information Centre (PIC) will be held in association with this study. Notices for the PIC will be published in local newspapers, on the Municipality's website at https://www.porthope.ca/Modules/News/en, and distributed to all those who express an interest in this project.

How to stay involved

We are interested in hearing from you about this project. Please contact either of the project team members below if you have questions or comments, wish to obtain more information on the project, or would like to be included on the Project Contact List.

Mike van den Broek
Municipality of Port Hope
mvandenbroek@porthope.ca

Gustavo Arvizu
CIMA+
gustavo.arvizu@cima.ca

All comments and information received from individuals, stakeholder groups, and agencies regarding this project are being collected under the authority of the Municipal Act to assist the Municipality of Port Hope during the MCEA process. Under the Municipal Act, personal information such as name, address, telephone number, and property location that may be included in a submission becomes part of the public record.

This notice was first issued on August 25, 2022.

NOTICE OF PUBLIC INFORMATION CENTRE

MUNICIPAL CLASS ENVIRONMENTAL ASSESSMENT – ZONE 1 ELEVATED TANK

Background

The Municipality is completing a Municipal Class Environmental Assessment (MCEA) study to plan for the construction of a new elevated tank. The new elevated tank will provide the drinking water storage and distribution supply capacity required to meet the long-term water needs of the population. The purpose of the MCEA study is to evaluate and identify the preferred location for the new elevated tank.



You are invited to participate!

An important component of this study is public and agency consultation. A Public Information Centre (PIC) will be held on **Thursday March 2nd, 2023**, from **5:00 pm** to **7:00 pm** in the Town's Council Chambers - Town Hall located at 56 Queen Street, Port Hope. The PIC will include information on the study background, existing conditions, problems and opportunities, as well as the evaluation of alternative solutions, the preferred solution, and next steps. During the PIC, project team members will be available to address your questions and comments.

How to stay involved

Comments received at the PIC and through the course of the study will be considered when selecting the preferred solutions. Please contact one of the individuals listed below if you have any questions or comments or would like to be added to the Project Contact List.

Matthew Belton
Municipality of Port Hope
Engineering Project Coordinator
mbelton@porthope.ca

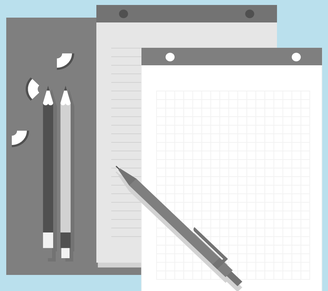
Gustavo Arvizu
CIMA+
Project Manager
gustavo.arvizu@cima.ca

This notice was first issued on February 15, 2023.

PORT HOPE ZONE 1 ELEVATED TANK CLASS ENVIRONMENTAL ASSESSMENT

PUBLIC INFORMATION CENTRE # 1

WELCOME!
Please **sign in.**





WE NEED YOUR INPUT!
Please write down your comments and **reach out.**

Matthew Belton, C. Tech
Engineering Project Coordinator
Municipality of Port Hope
905-885-2431 ext. 4119
mbelton@porthope.ca

Gustavo Arvizu, M. Eng, P. Eng, ENV SP
Project Manager
CIMA+
905-695-1005 ext. 5734
gustavo.arvizu@cima.ca

MUNICIPALITY OF PORT HOPE

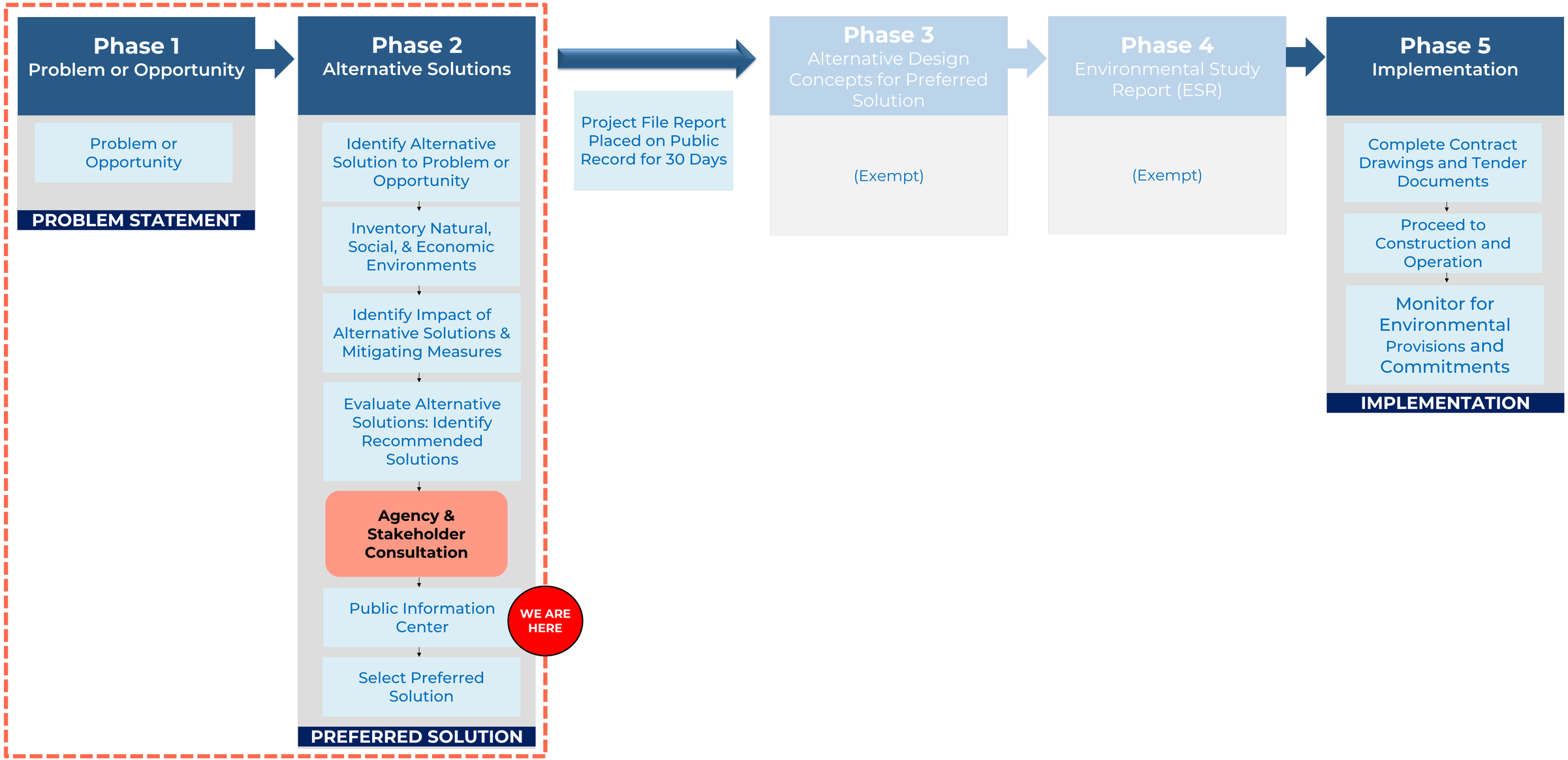
PORT HOPE ZONE 1 ELEVATED TANK

CLASS ENVIRONMENTAL ASSESSMENT

MUNICIPALITY OF PORT HOPE

Municipal Class Environmental Assessment Process

The Port Hope Zone 1 Water Storage Project corresponds to a **Schedule B** undertaking, in accordance with the planning process outlined in the *Municipal Engineers Association (MEA) Municipal Class Environmental Assessment (Class EA) Document* (last amended in 2015). Therefore, the Project requires the completion of Phases 1 and 2 of the MEA Class EA process. Upon completion of the Study, a Class EA Project File Report will be prepared and filed for public review.



PORT HOPE ZONE 1 ELEVATED TANK

CLASS ENVIRONMENTAL ASSESSMENT

MUNICIPALITY OF PORT HOPE

Problem Statement

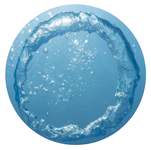
As Port Hope grows, the Municipality's Drinking Water System is faced with three challenges:



1) The existing Dorset Street West standpipe is at the **end of its life** and needs substantial repairs. It does not provide sufficient storage capacity.



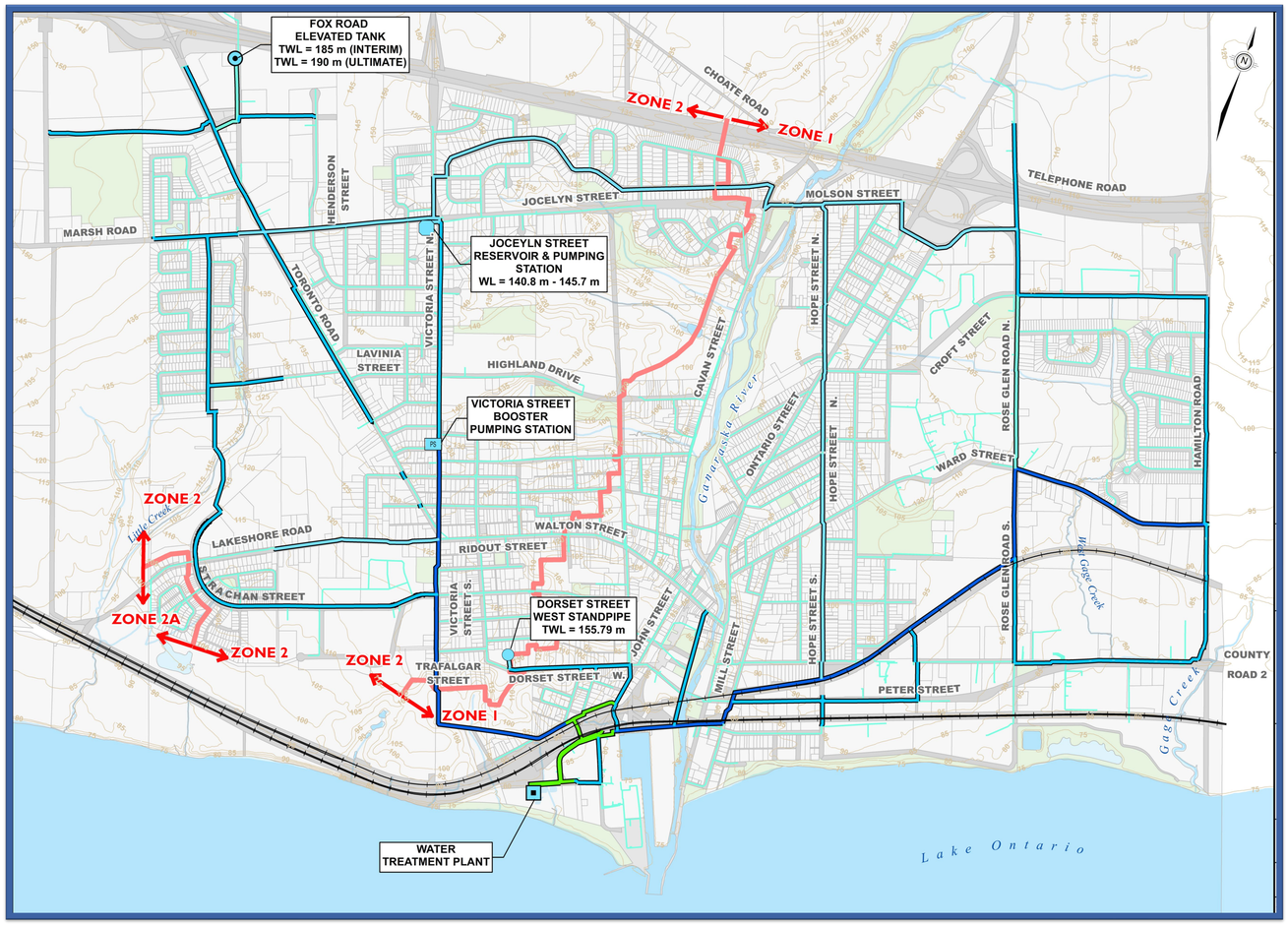
2) The water distribution system has limited capacity to provide flows for firefighting in Zone 1.



3) Redundancy and security of supply are required to reduce vulnerabilities in the water system.

The objective of the project is to address storage capacity limitations in Zone 1 of Port Hope's water supply system to accommodate future growth and improves its reliability and redundancy.





Purpose of Public Information Centre

The purpose of this PIC is to tell you about the project and the process followed to find the preferred solution to the problem.

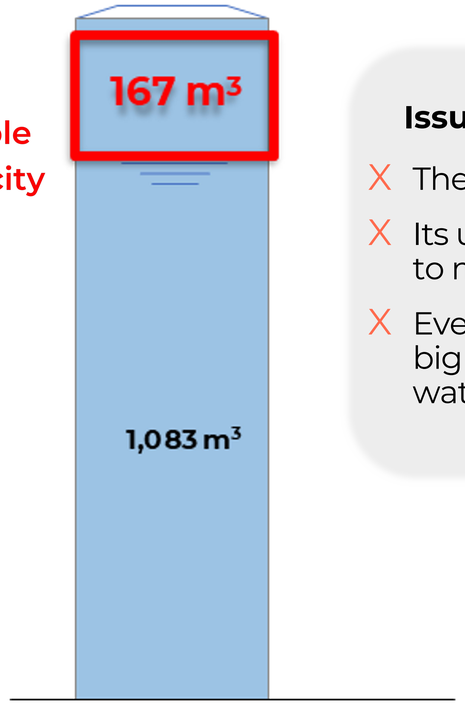
We also would like to get you involved – please provide your input using the notes, dots and cards provided. Tell us your priorities, what we should avoid, and what really matters to your daily life in Port Hope.

PORT HOPE ZONE 1 ELEVATED TANK

CLASS ENVIRONMENTAL ASSESSMENT

MUNICIPALITY OF PORT HOPE

Dorset Street West Standpipe



Issues with Existing Standpipe

- X The standpipe is in poor condition.
- X Its usable storage volume is insufficient to meet water demands.
- X Even if retrofitted, the standpipe is not big enough to maintain the required water system pressure.

The standpipe rehabilitation is estimated at $1.5M:

- Interior and exterior coating replacement
- Replacement of inlet/outlet piping and drain piping
- Structural repairs to the underground access tunnel and chamber below the standpipe
- Various electrical safety upgrades





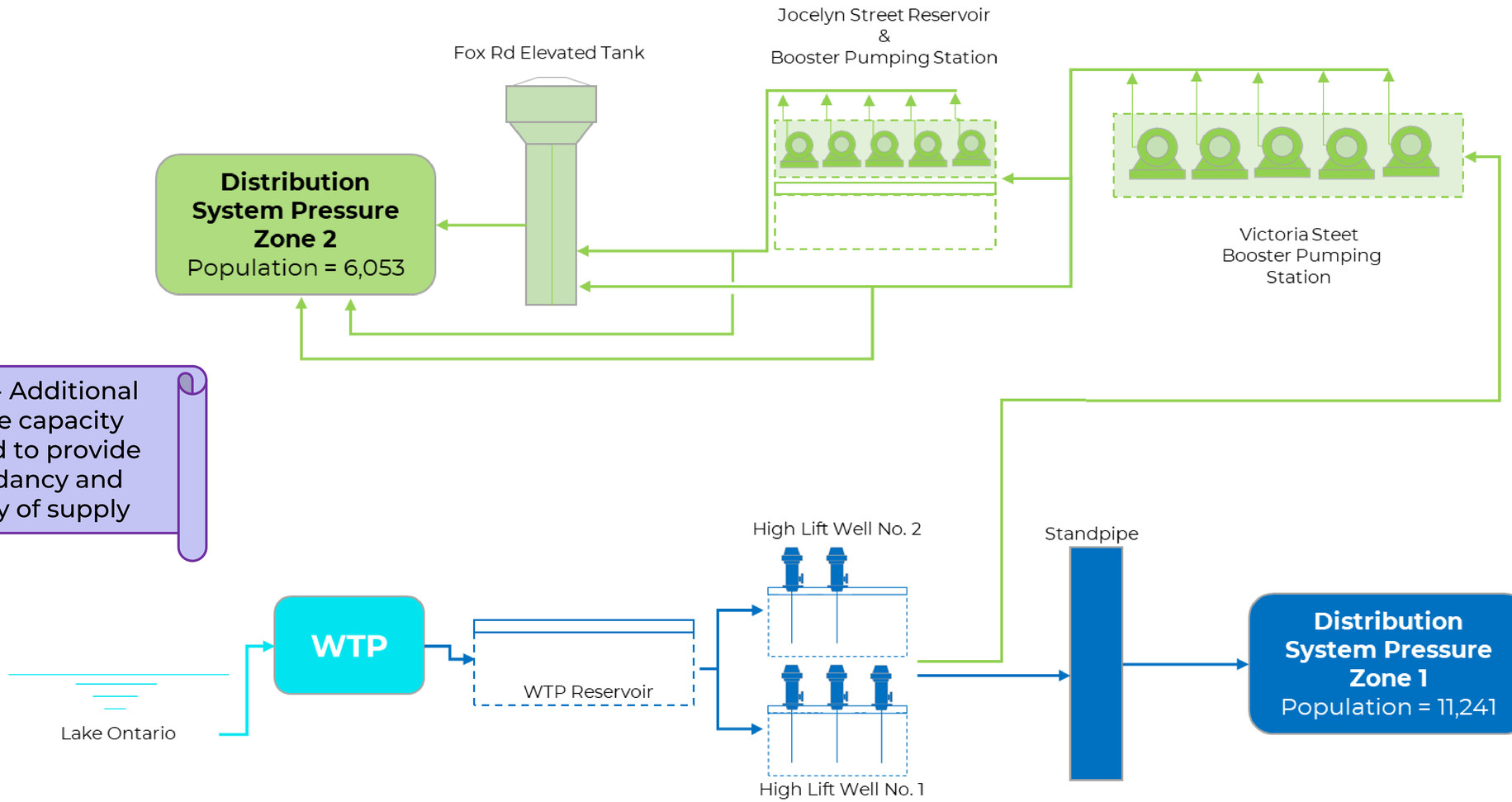



PORT HOPE ZONE 1 ELEVATED TANK

CLASS ENVIRONMENTAL ASSESSMENT

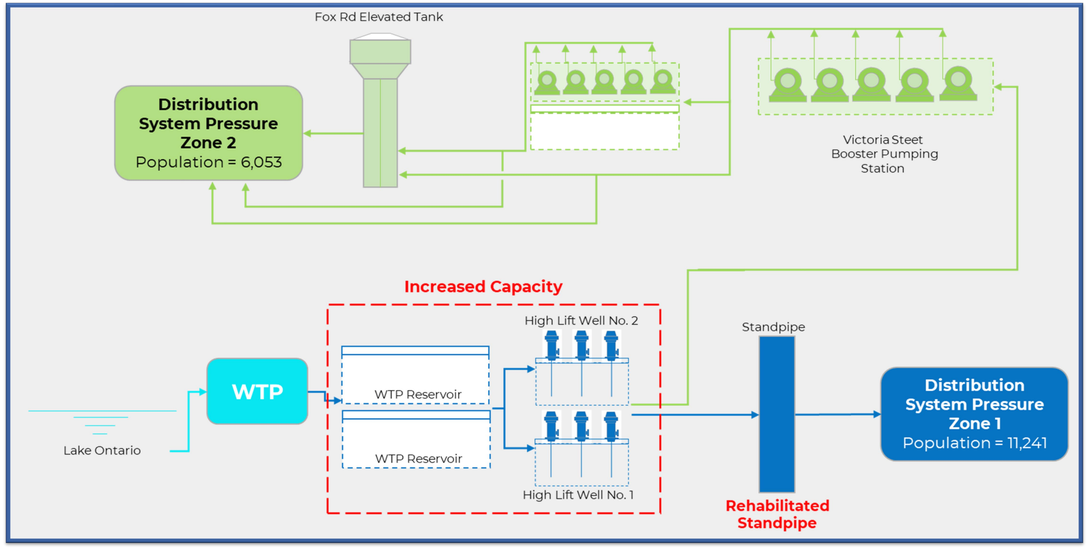
MUNICIPALITY OF PORT HOPE

Existing Drinking Water System



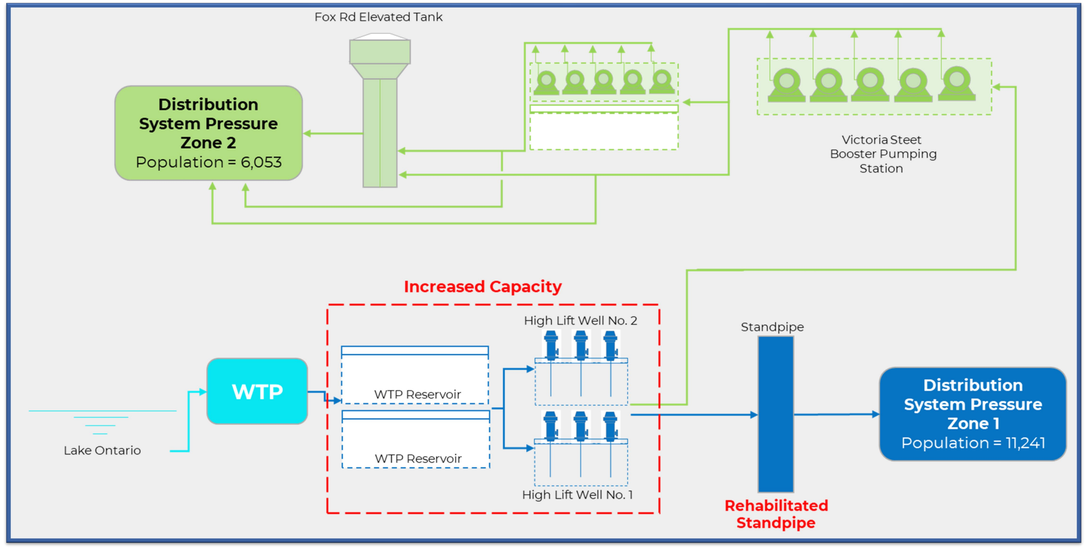
PORT HOPE ZONE 1 ELEVATED TANK

CLASS ENVIRONMENTAL ASSESSMENT



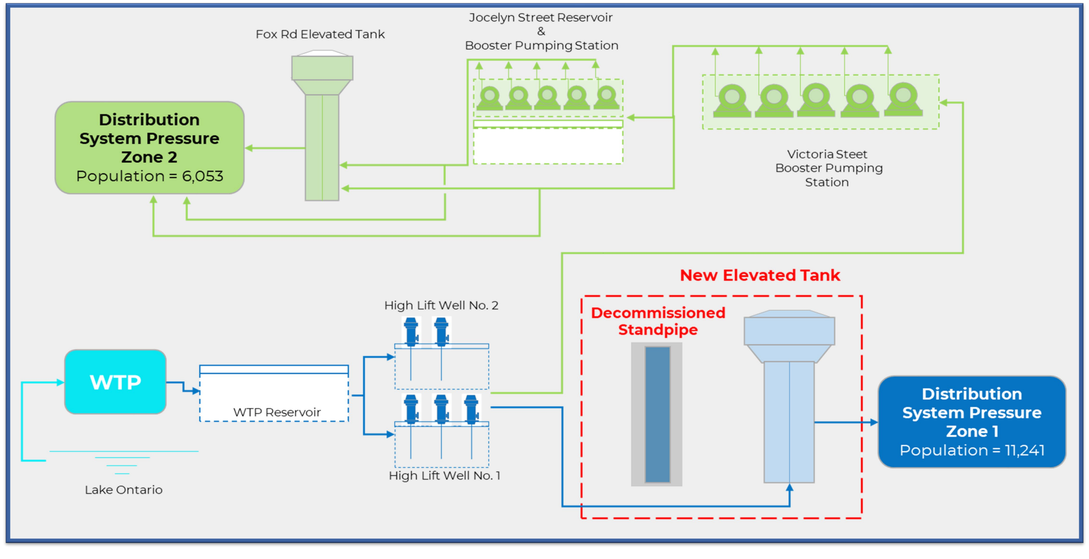
Strategy 1 - Increase Capacity at Port Hope WTP

- X Does not address storage capacity issues.
- X Inefficient operation. Increased energy costs.
- X Does not address redundancy and security of supply concerns.



Strategy 2 - Build New Reservoir and Pumping Station

- + Addresses storage capacity issues.
- X Inefficient operation. Increased energy costs.
- X Higher capital cost.



Strategy 3 - Construct new Elevated Tank

- + Addresses storage capacity issues.
- + Efficient operation.
- + Addresses redundancy and security of supply concerns.

PORT HOPE ZONE 1 ELEVATED TANK

CLASS ENVIRONMENTAL ASSESSMENT

MUNICIPALITY OF PORT HOPE

Screening of Alternative Strategies

Strategy 1 - Increase Capacity of the Existing WTP Reservoir and High Lift Pumps

- ☒ Does not increase floating storage or firm pumping capacity
- ☒ Does not improve redundancy nor security of supply
- ☒ Does not reduce reliance on the WTP

Strategy 2 - Construct a New In-Ground Reservoir and Pumping Station

- ☒ Does not increase floating storage or firm pumping capacity
- ☑ Improves redundancy and security of supply
- ☑ Reduces reliance on the WTP

Strategy 3 - Construct a New Elevated Tank

- ☑ Increases floating storage and firm pumping capacity
- ☑ Improves redundancy and security of supply
- ☑ Reduces reliance on the WTP

Screening Criteria

- Does the strategy result in sufficient floating storage and pumping capacity?
- Does the strategy improve security of supply/redundancy?
- Does the strategy reduce reliance on the Port Hope Water Treatment Plant?

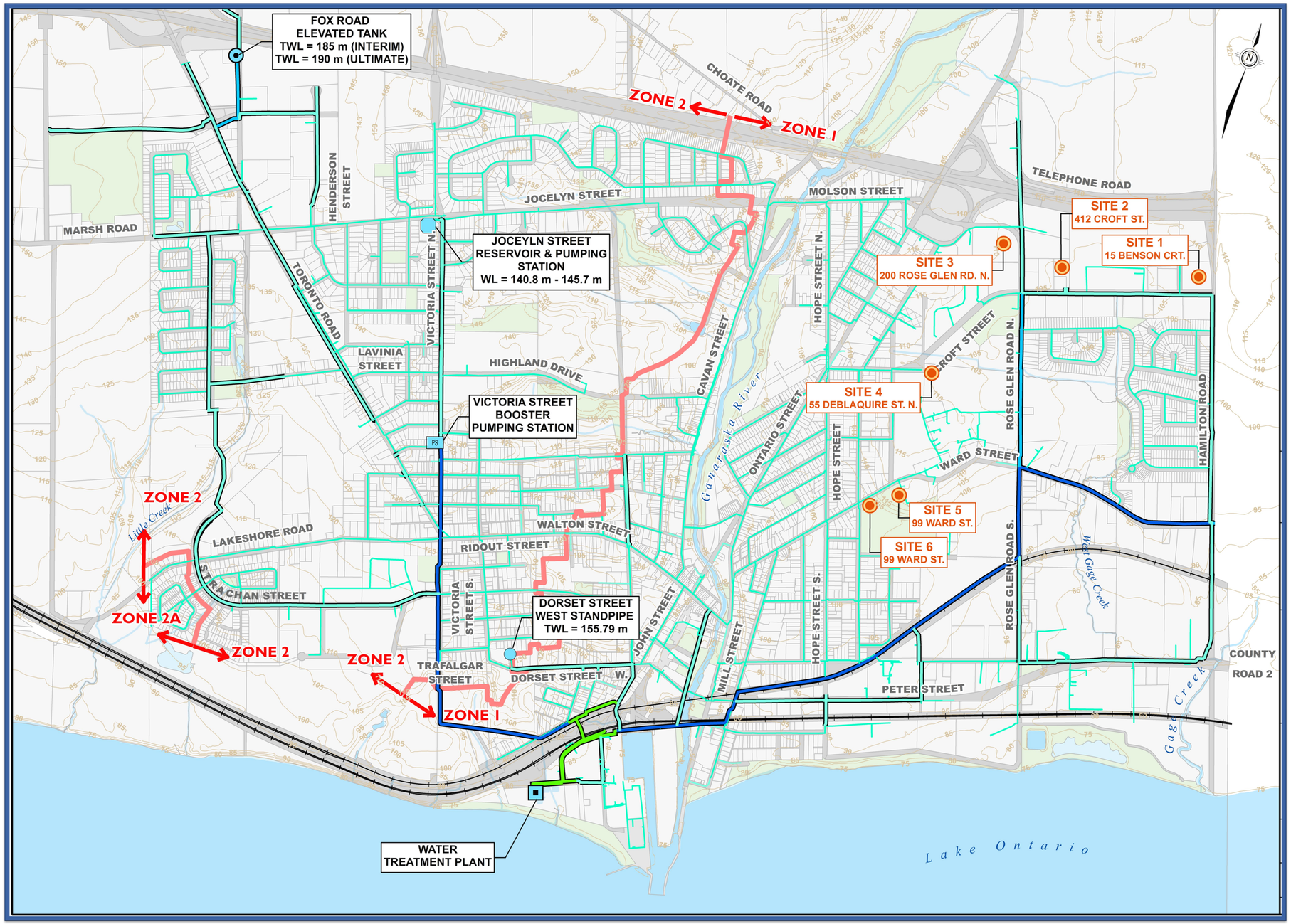
TELL US WHAT YOU THINK

PORT HOPE ZONE 1 ELEVATED TANK

CLASS ENVIRONMENTAL ASSESSMENT

MUNICIPALITY OF PORT HOPE

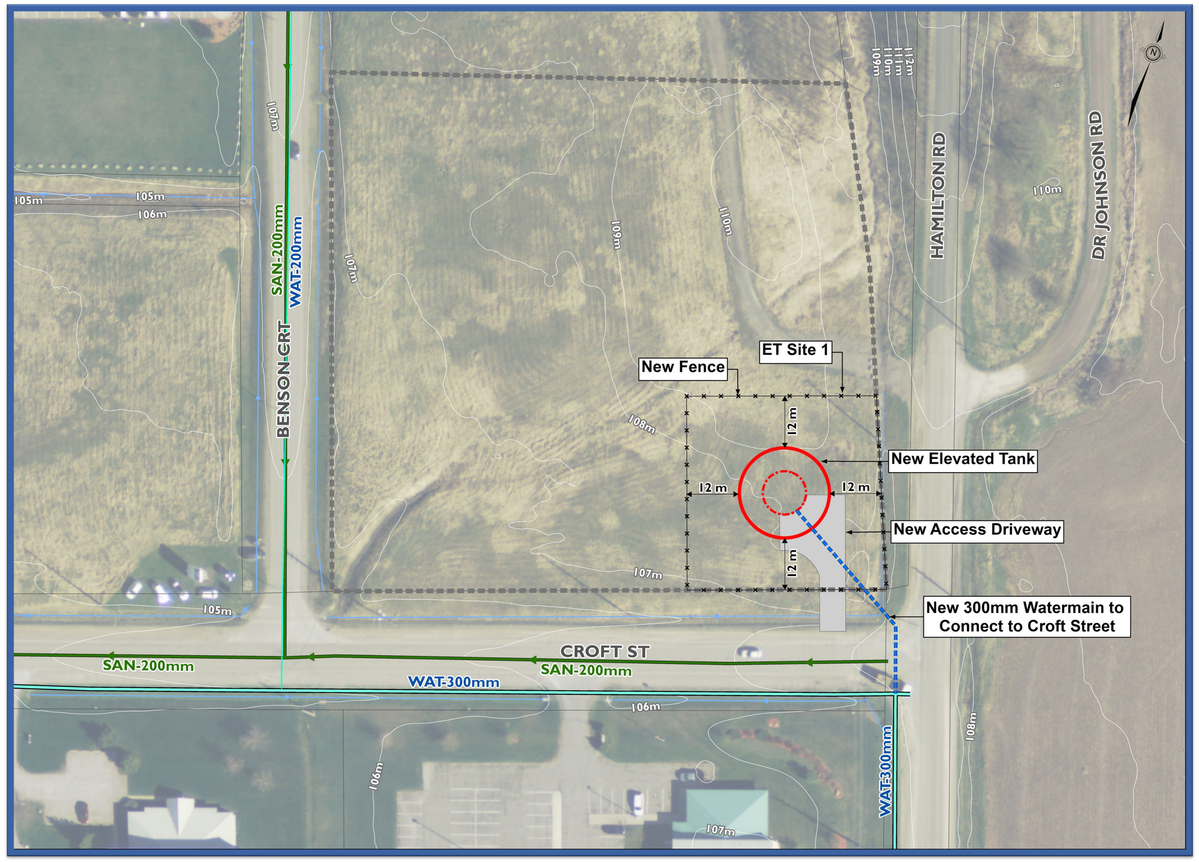
WHERE SHOULD WE BUILD THE NEW ELEVATED TANK?



PORT HOPE ZONE 1 ELEVATED TANK

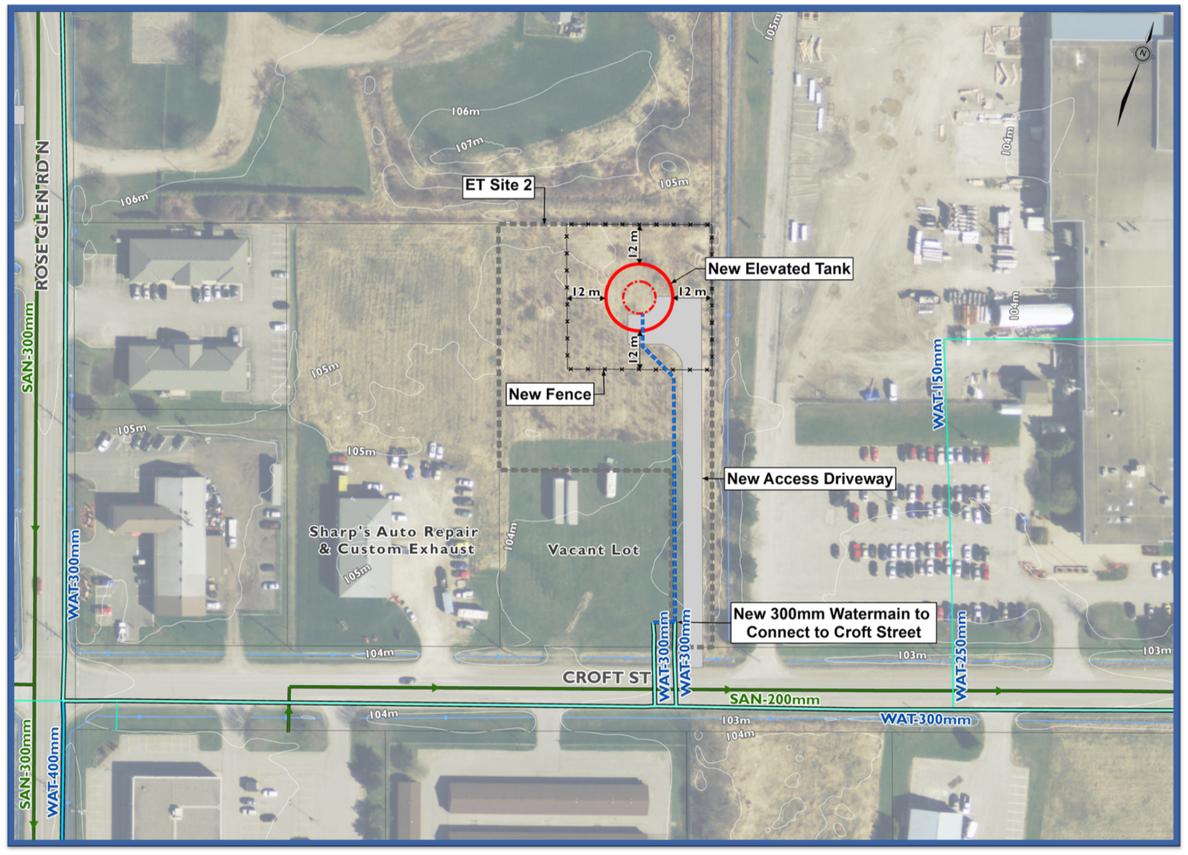
CLASS ENVIRONMENTAL ASSESSMENT

MUNICIPALITY OF PORT HOPE



Site 1 - 15 Benson Court

- X Property not owned by the Municipality
- \+ Located in a commercial area, away from residential areas
- \+ Located close to existing watermain infrastructure



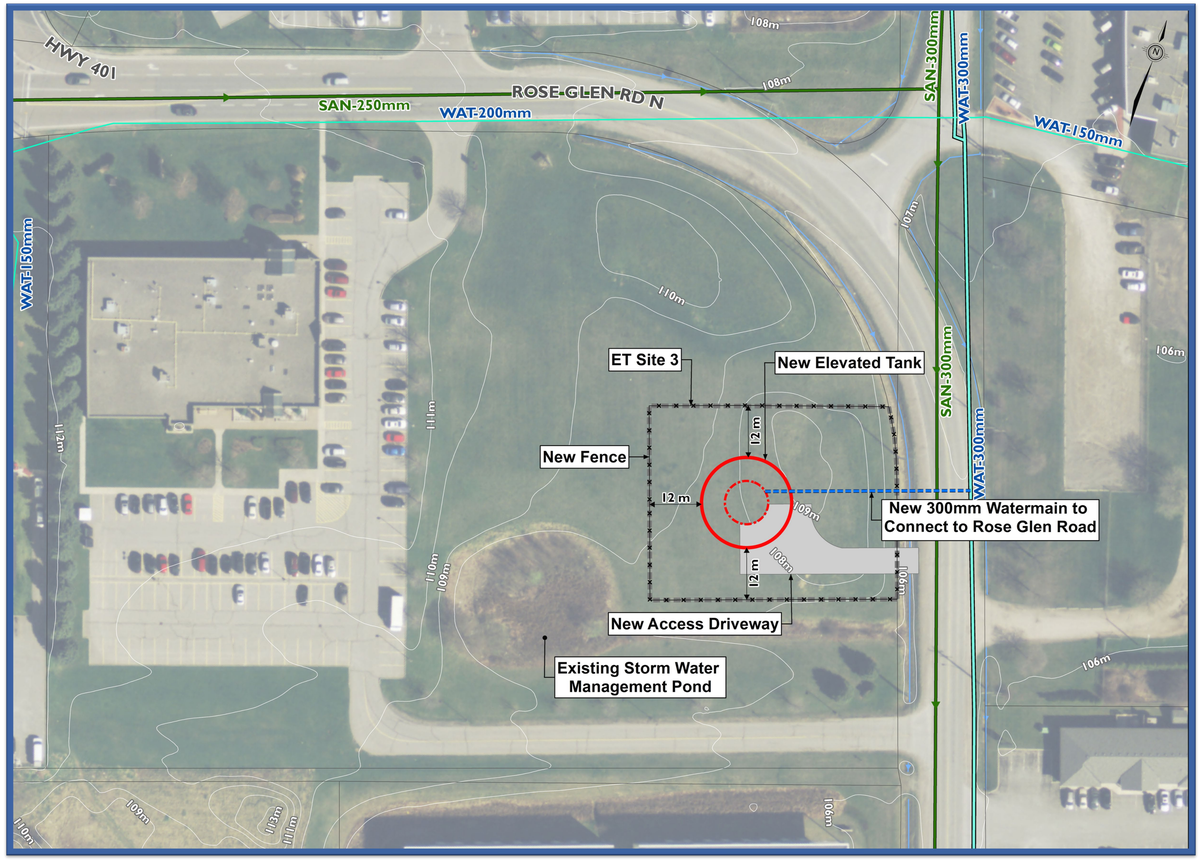
Site 2 - 412 Croft Street

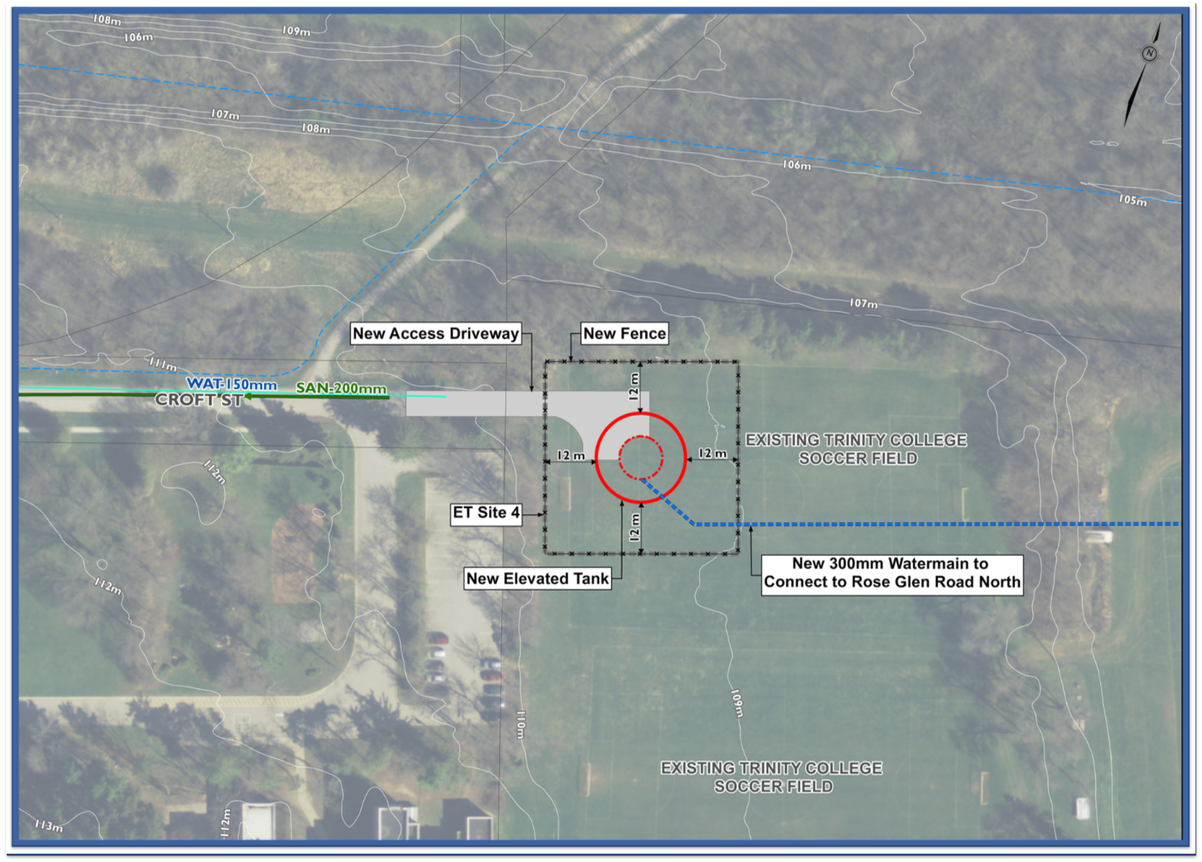
- \+ Property is owned by the Municipality
- \+ Located in commercial area, away from residential areas
- \+ Located close to existing watermain infrastructure

PORT HOPE ZONE 1 ELEVATED TANK

CLASS ENVIRONMENTAL ASSESSMENT

MUNICIPALITY OF PORT HOPE





Site 3 - 200 Rose Glen Road North

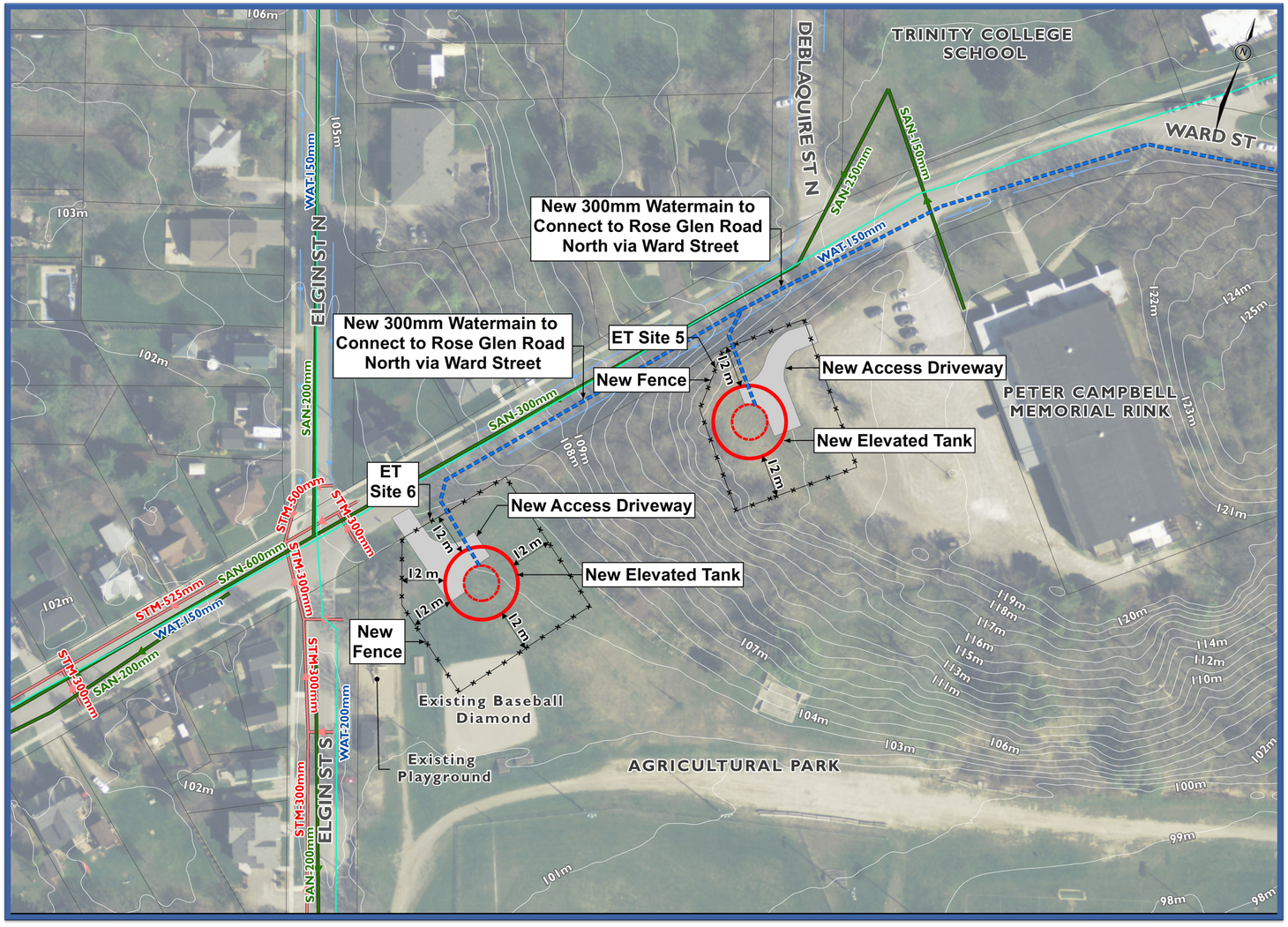
- X Property is not owned by the Municipality
- \+ Located near commercial properties, away from residential areas
- \+ Located close to existing watermain infrastructure

Site 4 - 55 Deblaquire Street North

- X Property is not owned by the Municipality (owned by Trinity College)
- X Currently used as a soccer field
- X Located farther away from existing infrastructure – requires construction of new watermain to connect to existing system

PORT HOPE ZONE 1 ELEVATED TANK

CLASS ENVIRONMENTAL ASSESSMENT



Site 5 – 99 Ward Street

+ Property owned by the Municipality

X Located west of the Peter Campbell Memorial rink parking lot

X Located farther away from existing infrastructure – requires construction of new watermain to connect to existing system

Site 6 – 99 Ward Street

+ Property is owned by the Municipality

X Currently used as a baseball field

X Located farther away from existing infrastructure – requires construction of new watermain to connect to existing system

PORT HOPE ZONE 1 ELEVATED TANK

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Evaluation Criteria and Scoring Approach

Technical / Operational

- Existing Available Infrastructure
- Ground Elevation/ ET Height
- Property Acquisition Requirement

Natural Environment

- Aquatic impact
- Flooding considerations
- Flora and fauna
- Construction impact

Socio-Cultural

- Archeological potential
- Aesthetics / viewshed
- Built heritage impact
- Traffic and noise
- Construction impact

Financial / Economic

- Capital Cost (including land cost)
- Operational and Maintenance Cost

Score	Description
●	Potential impacts **negligible, no mitigation** required. No tree removal. Best performance. Lowest cost. **Most preferred.**
◔	Potential impacts **minor** and can easily mitigated through implementation of **standard** mitigation measures. Limited tree removal. Good performance, lower cost. **Preferred.**
◑	Potential impacts moderate and implementation of a number of mitigation measures required to reduce/eliminate risks. Moderate tree removal. Moderate performance and cost. **Moderately preferred.**
◕	Potential impacts **major**, and implementation of **extensive** mitigation measures required to reduce/eliminate risks. Important tree removal. Low performance, high cost. **Less preferred.**
○	Potential impacts are **significant**, and implementation of **substantial** mitigation measures are required to reduce the risks. Significant tree removal. Poor performance, highest cost. **Least preferred.**

PORT HOPE ZONE 1 ELEVATED TANK

CLASS ENVIRONMENTAL ASSESSMENT

MUNICIPALITY OF PORT HOPE

Evaluation Results

Criteria	Site 1 15 Benson Crescent	Site 2 412 Croft Street	Site 3 200 Rose Glen Road North	Site 4 55 Deblaquire Street North	Site 5 99 Ward Street	Site 6 99 Ward Street
Technical / Operational						
Natural Environment						
Socio-Cultural						
Financial / Economic						
Overall						

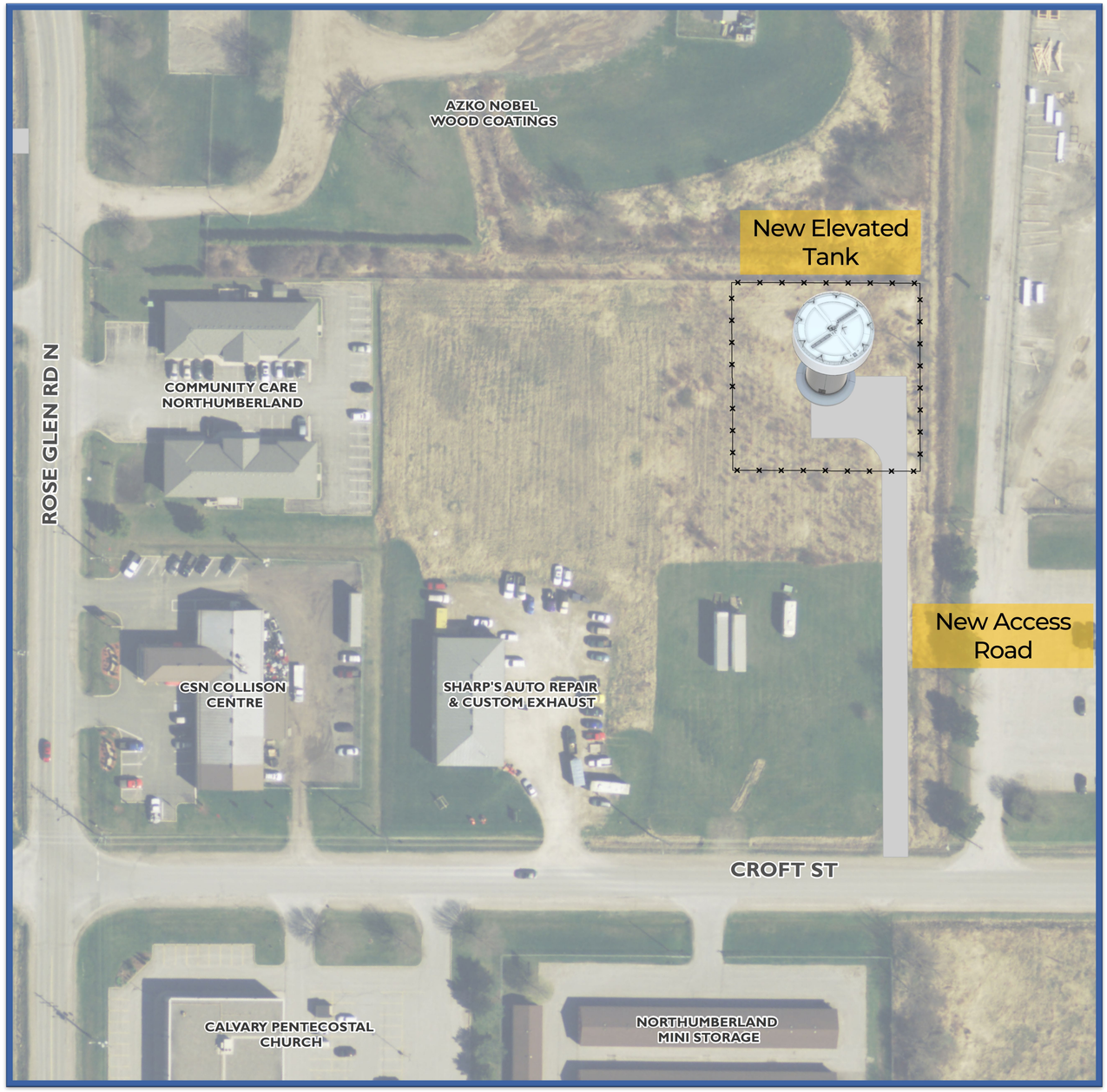
MOST PREFERRED

PORT HOPE ZONE 1 ELEVATED TANK

CLASS ENVIRONMENTAL ASSESSMENT

MUNICIPALITY OF PORT HOPE

PREFERRED SITE: 412 CROFT STREET



- Located within commercial area, away from residential neighborhoods
- Minimal impact to community areas
- Property owned by the Municipality of Port Hope
- Proximity to existing watermain infrastructure
- Lowest capital cost



ELEVATED TANK QUICK FACTS

Type
Composite (concrete pedestal with welded steel container)

Height
~53 m (Fox Rd ET is ~50m)

Storage Capacity
3,000 m^3

PORT HOPE ZONE 1 ELEVATED TANK

CLASS ENVIRONMENTAL ASSESSMENT

STUDY TIMELINE

1) Notice of Study Commencement

September 2023

2) Field Investigations

September to November 2022

3) Evaluation of Alternatives

November 2022 to January 2023

4) Public Information Centre

March 2, 2023

WE ARE HERE

5) Review feedback and comments received

March 2023

6) Confirm preferred solution

March 2023

7) Document findings in a Project File Report

April 2023

8) Notice of Completion

April 2023

9) Start of 30-day review period

May 2023

10) End of review period

June 2023

G

Appendix G: Comments received during Public Consultation

Comment Form

SURVEY RESPONSE REPORT

26 August 2019 - 16 March 2023

PROJECT NAME:
Dorset Street West Standpipe Replacement

BANG THE TABLE engagementHQ

SURVEY QUESTIONS

Q1 Name:

Anonymous
3/15/2023 02:51 PM

Wendy Reiner

Mandatory Question (1 response(s))
Question type: Single Line Question

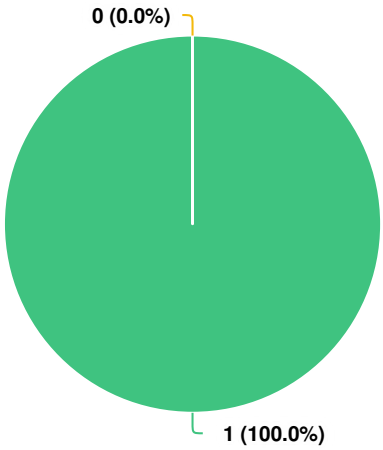
Q2 Contact Information:

Anonymous
3/15/2023 02:51 PM

15 Armour Street. 905.885.1647 wendyreiner2@gmail.com

Optional question (1 response(s), 0 skipped)
Question type: Single Line Question

Q3 Did you attend the Public Information Session on March 2?



Question options

No Yes

Mandatory Question (1 response(s))
Question type: Radio Button Question

Q4 What is your opinion on the preferred location for the new Elevated Tank (412 Croft Street)?

Anonymous
3/15/2023 02:51 PM

It appears ti be the best site for several reason. 1.Enough space to accommodate contruction crews 2. On a commercial road that can handle a detour of trafgic if necessary 3.. Not near residential areas

Mandatory Question (1 response(s))
Question type: Essay Question

Q5 Do you have any comments with respect to the findings and recommendations of this study?

Anonymous
3/15/2023 02:51 PM

I would like to note that i have not spoken with anyone about this so my comments are not tainted. While a lot of work has gone into tjis study i would like to point out the elephant in the room. If you are rebuilding to accommodate the flaws because of our current infrastructure. Then..... .What are you planning to do about zone 2 Which is growing exponentially every day Your maps do not address/identify the incredible density this huge "golf course"development has placed on the system. I believe you would better served by addressing zone 2 now and incorporate capacity into zone 1 structure if possible Or perhaps you are addressing it elsewhere. But at what cost? I would like a response when you have the time. Thank you. Wendy Reiner

Optional question (1 response(s), 0 skipped)
Question type: Essay Question

Stephany Gomez

From: Gustavo Arvizu
Sent: May 1, 2023 4:33 PM
To: wendyreiner2@gmail.com
Cc: Stephany Gomez; Matthew Belton; Gustavo Arvizu
Subject: Port Hope Zone 1 Elevated Tank - Comment response

Good afternoon Ms. Reiner,

Thank you for your comment. We are currently preparing the final project file report which will address in more detail the challenges in the system and how the proposed infrastructure will address them.

The Port Hope Water Treatment Plant supplies the overall distribution system. Zone 1 is at a lower elevation than Zone 2 so additional pumping is required to boost it from Zone 1 to Zone 2. Distribution systems require elevated storage to reduce pumping requirements and energy costs and provide redundancy. The main challenge with the existing system is that the existing Dorset Street standpipe is in poor condition and is too small to meet the requirements of Zone 1. The proposed elevated tank will address these challenges. The proposed infrastructure in Zone 1 will reduce risks to the system and reduce ongoing operations and maintenance costs relative to current conditions.

Despite the development ongoing, the existing system has sufficient capacity to meet the water demands in Zone 2.

We would be happy to address any other questions you might have via email or over a phone call.

Best regards,

GUSTAVO ARVIZU, M. Eng. / P. Eng. / ENV SP
Associate Partner, Senior Project Manager, Water and Wastewater / Infrastructure



T 905-695-1005 ext. 5734 **M** 416 272-1519 **F** 905-695-0525
500–5935 Airport Road, Mississauga, ON L4V 1W5 CANADA

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Stephany Gomez

From: Allan Morton <allan@bluestoneresearch.org>
Sent: June 1, 2023 9:26 AM
To: Gustavo Arvizu
Subject: Fwd: Your report package is being screened for completeness - P229-0099-2022 / *

EXTERNAL EMAIL

Hi Gustavo

Here is the receipt from the Ministry confirming that the report has been submitted.

Allan

Allan Morton PhD RPA CAHP
Principal Investigator
Bluestone Research
ON: 905 806 6859
VA: 804 723 8972
www.bluestoneresearch.ca

MA: Historic Preservation, Cambridge University, England
PhD: Archaeological Science, Cambridge University, England

Begin forwarded message:

From: pastport <pastport@ontario.ca>
Subject: Your report package is being screened for completeness - P229-0099-2022 / *
Date: May 31, 2023 at 9:15:00 AM EDT
To: allan@bluestoneresearch.ca
Cc: <PastPort@ontario.ca>

Dear Allan Morton,

The ministry has received your project report package associated with PIF number P229-0099-2022 submitted on May 31, 2023.

We are now screening this report package to make sure it is complete and accurate. This process may take up to 10 business days.

Please note that your report filing due date will only be met once the report package passes the screening.

If the report package does not pass the screening before the due date, the report will become overdue and you will not be eligible to begin new fieldwork projects (submit new PIFs).

When the report passes the screening, the report will be considered 'filed'. Once this happens, you will receive an email to let you know. We will then either add the report to our queue to be reviewed or enter it into the *Ontario Public Register of Archaeological Reports* without technical review.

Please do not reply to this e-mail. The message will be undeliverable and we are unable to respond from this address.

If you have any questions about this report email us at:Archaeology@ontario.ca

Begin forwarded message:

From: Gustavo Arvizu <Gustavo.Arvizu@cima.ca>
Subject: RE: Notice of Public Information Centre - Port Hope Zone 1 Elevated Tank [MCM File 0018961]
Date: June 1, 2023 at 8:55:32 AM EDT
To: Allan Morton <allan@bluestoneresearch.org>

Thank you. Please cc me.

GUSTAVO ARVIZU, M. Eng. / P. Eng. / ENV SP
Associate Partner / Senior Project Manager, Water and Wastewater / Infrastructure

M 416 272-1519 **F** 905-695-0525
500–5935 Airport Road, Mississauga, ON L4V 1W5 CANADA

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Stephany Gomez

From: Gustavo Arvizu
Sent: June 22, 2023 9:50 AM
To: Stephany Gomez
Subject: FW: Notice of Public Information Centre - Port Hope Zone 1 Elevated Tank [MCM File 0018691]
Attachments: Appendix C - 20230509Port Hope EA CHSR Port Hope ETS Rev.pdf; T001732A_Notice of PIC_e01v01.pdf

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GUSTAVO ARVIZU, M. Eng. / P. Eng. / ENV SP
Associate Partner / Senior Project Manager, Water and Wastewater / Infrastructure



M 416 272-1519 **F** 905-695-0525
500–5935 Airport Road, Mississauga, ON L4V 1W5 CANADA

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From: Gustavo Arvizu <Gustavo.Arvizu@cima.ca>
Sent: Tuesday, May 23, 2023 12:51 PM
To: Karla.Barboza@ontario.ca; dan.minkin@ontario.ca
Cc: Matthew Belton <MBelton@porthope.ca>; Caroline Alepin <Caroline.Alepin@cima.ca>; Gustavo Arvizu <Gustavo.Arvizu@cima.ca>
Subject: Notice of Public Information Centre - Port Hope Zone 1 Elevated Tank [MCM File 0018691]

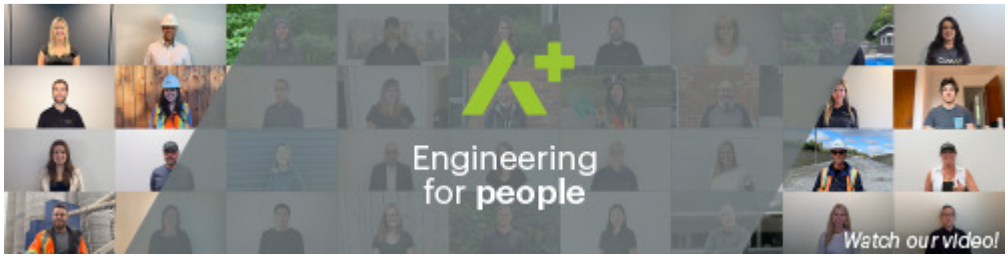
Good afternoon Karla,

Please see attached the PIC notice and Cultural Heritage report for this project.

Let me know if you have any questions or concerns.

Best regards,

GUSTAVO ARVIZU, M. Eng. / P. Eng. / ENV SP
Associate Partner, Senior Project Manager, Water and Wastewater / Infrastructure



T 905-695-1005 ext. 5734 **M** 416 272-1519 **F** 905-695-0525
500–5935 Airport Road, Mississauga, ON L4V 1W5 CANADA

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From: Barboza, Karla (MCM) <Karla.Barboza@ontario.ca>
Sent: Tuesday, May 23, 2023 8:29:10 AM
To: Matthew Belton <MBelton@porthope.ca>; Gustavo Arvizu <Gustavo.Arvizu@cima.ca>
Cc: Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; Orpana, Jon (MECP) <Jon.Orpana@ontario.ca>
Subject: FW: Notice of Public Information Centre - Port Hope Zone 1 Elevated Tank [MCM File 0018691]

EXTERNAL EMAIL

Hi Matthew and Gustavo,

Just following up on this.

Could you please send us an electronic copy of the Notice of PIC and advise us on the status of technical cultural heritage studies for this project?

Thanks in advance,
Karla

Karla Barboza, RPP, MCIP, CAHP

Team Lead, Heritage | Heritage Planning Unit | **Ministry of Citizenship and Multiculturalism** | 416-660-1027 | karla.barboza@ontario.ca

From: Barboza, Karla (MCM)
Sent: April-14-23 10:23 AM
To: mbelton@porthope.ca; Gustavo Arvizu <Gustavo.Arvizu@cima.ca>
Subject: Notice of Public Information Centre - Port Hope Zone 1 Elevated Tank [MCM File 0018691]

Good morning Matthew and Gustavo,

Hope this email finds you well.

Thanks for sending the Notice of Public Information Centre for the above referenced project to the Ministry of Citizenship and Multiculturalism (MCM).

Please note that we had some changes in our office (name of ministry, staff and physical location):

- Please note that, as of October 17, 2022, the responsibility for administration of the Ontario Heritage Act and matters related to cultural heritage recently transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Individual staff roles and contact information remain unchanged.
- We are now located at 400 University Ave (vs 401 Bay Street). However, we have been asking proponents to **send only electronic notices and documentation**.
- Could you please update your contact list to include:

- Karla Barboza, Team Lead - Heritage | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-660-1027 | Karla.Barboza@ontario.ca
- Dan Minkin, Heritage Planner | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-786-7553 | dan.minkin@ontario.ca

For future projects, please send the initial notice to me. You may also want to contact the Ministry of the Environment, Conservation and Parks for an updated Government Review Team List at 416-314-8001 or 1-800-461-6290.

I would appreciate if you can send us an electronic copy of the Notice of PIC and advise us on the status of technical cultural heritage studies for this project.

Thanks again,
Karla

Karla Barboza, RPP, MCIP, CAHP
Team Lead, Heritage | Heritage Planning Unit | **Ministry of Citizenship and Multiculturalism** | 416-660-1027 | karla.barboza@ontario.ca



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