

June 1, 2021

File No. 1-19-0660-41.1

CVH (No. 6) LP 766 Hespeler Road, Suite 301 Cambridge, ON, N3H 5L8

Attention: Ms. Janet Pfeil

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE 65 WARD STREET AND 18-20 HOPE STREET SOUTH, PORT HOPE, ONTARIO

### 1.0 INTRODUCTION

Terraprobe Inc. (Terraprobe) was retained by CVH (No. 6) LP to conduct a Phase One Environmental Site Assessment (ESA) Update of the property located at 65 Ward Street and 18-20 Hope Street South in Port Hope, Ontario, hereinafter referred to as 'the Property'.

The Property is irregular in shape with a total area of approximately 1.2 hectares (3.0 acres). The Property is currently developed with four (4) building structures. The building identified as Building 1 is irregular in shape with an approximate area of 1228 sq. m and extends through the eastern and southern portions of the Property. The building is currently and historically been used as a Long-Term Care Facility. The building identified as Building 2 is in the west-central portion of the Property and is roughly square in shape with an approximate area of 47.4 sq. m. Historically, the building has been used as a laundry facility and boiler room and currently houses a back-up generator and diesel tank for Building 1. The building identified as Building 3 is in the eastern portion of the Property and is roughly rectangular in shape with an approximate area of 60.4 sq. m. Historically, the building has been used as a nursing home and is currently unoccupied. The building identified as Building 4 is in the northern portion of the Property and irregular in shape with an approximate area of 614.4 sq. m. Historically, the building was used as an army hospital and is currently unoccupied.

# **Greater Toronto** 11 Indell Lane

Brampton, Ontario L6T 3Y3 (905) 796-2650 Fax: 796-2250

### Hamilton - Niagara 903 Barton Street, Unit 22 Stoney Creek, Ontario L8E 5P5 (905) 643-7560 Fax: 643-7559 www.terraprobe.ca

### Terraprobe Inc. **Central Ontario** 220 Bayview Drive, Unit 25 Barrie, Ontario L4N 4Y8 (705) 739-8355 Fax: 739-8369

### **Northern Ontario**

1012 Kelly Lake Rd., Unit 1 Sudbury, Ontario P3E 5P4 (705) 670-0460 Fax: 670-0558

# 1.1 Background

The Property is intended to be redeveloped into a multi-storey (i.e., seven storey) residential nursing home with associated parking areas. A Conceptual Site Plan is presented as Figure 7. The redevelopment will not result in a change of land use. The Phase One ESA Update is required to support a condition of Site Plan Approval with the Town of Port Hope. This Phase One ESA Update is to determine if there were any material changes to the Property and adjacent properties as presented in the original Phase One ESA. The Phase One ESA Update was completed to satisfy the intent of the requirements, methodology and practices for a Phase One ESA as described in O.Reg.153/04, as amended.

# 1.2 Site Conditions

The majority of the site is occupied by the four (4) building structures. Three (3) asphalt entranceways, parking lots and grassy areas, walkways and landscaped areas are located in between the buildings. The Property slopes to the west towards the Ganaraska River. The Property would be considered Residential Land Use by the Ministry of the Environment, Conservation and Parks (MECP). The Property Location Plan and Phase One Property are presented on Figures 1 and Figure 2. The Phase One Study Area and the Adjacent Property Uses are presented on Figures 3 and Figure 4.

# 2.0 SCOPE OF WORK

The Phase One ESA Update consisted of:

- A review of historical background information for the Property and surrounding areas available in the previous environmental reports prepared by Terraprobe;
- An updated ERIS database search of federal, municipal and private databases;
- A search of available Fire Insurance Plans (FIPs) and Insurance Products from Opta Information Intelligence;
- A detailed site inspection of the Property and surrounding properties to determine the current condition of the Property and surrounding area; and
- A summary of newly identified Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs) on the Property.

# 3.0 REVIEW OF PREVIOUS ENVIRONMENTAL REPORTS

# 3.1 Phase One ESA Report (March 2020)

Report Title	Phase One Environmental Site Assessment, 65 Ward Street and 18-20 Hope Street South, Port Hope, Ontario
Report Date	March 18, 2020



Prepared By	Terraprobe Inc.	
Report Author(s)	Report Author(s)         Amir Karim, E.I.T. and Stephen Hodgson, P. Geo., QP <sub>ESA</sub>	
Prepared For         Ms. Melissa Carter, CVH (No. 6) LP.		
File #	1-19-0660-41	

### **Scope of Study**

• Review of historical information, a visual site inspection and interviews to identify areas of potential environmental concerns (APECs) and prepare a report in accordance with O.Reg. 153/04.

### **Results of Study**

- The Property had been developed in stages from before 1904 to sometime between 1959 and 1971.
- The Study Area generally consists of residential properties. No PCAs which would result in an APEC were identified in the Study Area surrounding the Property.
- The Phase One ESA identified the following PCAs which resulted in eight (8) APECs which are detailed below:

Area of Potential Environmental Concern	Location and Address of Potential Contaminating Activity	Potentially Contaminating Activity	Contaminants of Potential Concern	Media Potentially Impacted (Ground-water, soil and/or sediment)
APEC 1: Asphalt Parking Lot and Walkways on the Phase One Property	65 Ward Street Phase One Property	#NA <sup>1</sup> – De-icing of Parking Lot and Walkways	EC/SAR in soil. Sodium, Chloride in ground water.	Soil and ground water
APEC 2: North Portion of the Property	65 Ward Street Phase One Property	#30 – Importation of Fill Material of Unknown Quality	Metals, Hydride Forming Metals, PHCs (F1-F4), PAHs	Soil and ground water
APEC 3: North Portion of the Property	65 Ward Street Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	PHCs (F1-F4), BTEX	Soil and ground water



Area of Potential Environmental Concern	Location and Address of Potential Contaminating Activity	Potentially Contaminating Activity	Contaminants of Potential Concern	Media Potentially Impacted (Ground-water, soil and/or sediment)
APEC 4: East Portion of the Property	18 Hope Street South Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	PHCs (F1-F4), BTEX	Soil and ground water
APEC 5: East- Central Portion of the Property	20 Hope Street South Phase One Property	#30 – Importation of Fill Material of Unknown Quality	Metals, Hydride Forming Metals, PHCs (F1-F4), PAHs	Soil and ground water
APEC 6: East- Central Portion of the Property	20 Hope Street South Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	PHCs (F1-F4), BTEX	Soil and ground water
APEC 7: Central Portion of the Property	20 Hope Street South Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	PHCs (F1-F4), BTEX	Soil and ground water
APEC 8: Central Portion of the Property	20 Hope Street South Phase One Property	#55 – Transformer Manufacturing, Processing and Use	PHCs, PCBs	Soil and ground water

# 3.2 Phase Two ESA Report (March 2020)

Report Title	Phase One Environmental Site Assessment, 65 Ward Street and 18-20 Hope Street South, Port Hope, Ontario
Report Date	March 18, 2020
Prepared By	Terraprobe Inc.
Report Author(s)	Amir Karim, E.I.T., R. Baker Wohayeb, M.A.Sc., P.Eng., $QP_{RA}$ and Stephen Hodgson, P. Geo., $QP_{ESA}$
Prepared For	Ms. Melissa Carter, CVH (No. 6) LP.
File #	1-19-0660-42

# **Scope of Study**

- Drilling of a total of twelve (12) boreholes (BH1 through BH12) to depths of up to 7.8 m below ground surface.
- Installing ground water monitoring wells for the environmental investigation in four (4) of the boreholes (BH3, BH4, BH5, BH8).
- Analyzing selected soil samples for parameters including:
  - Metals and Inorganics
  - Hydride-Forming Metals (H-M, "As, Sb, Se")
  - Volatile Organic Compounds (VOCs)
  - o Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX)
  - Petroleum Hydrocarbons (PHCs)
  - Polycyclic Aromatic Hydrocarbons (PAHs)
  - Polychlorinated Biphenyls (PCBs)
- Surveying all boreholes and monitoring wells to a geodetic benchmark.
- Measuring ground water elevations to determine ground water elevation and flow direction.
- Developing and sampling of the four environmental monitoring wells.
- Analyzing ground water samples for:
  - Metals and Inorganics
  - Hydride-Forming Metals
  - o Sodium
  - Volatile Organic Compounds (VOCs)
  - o Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX)
  - Petroleum Hydrocarbons (PHCs)
  - Polycyclic Aromatic Hydrocarbons (PAHs)

- Polychlorinated Biphenyls (PCBs)
- The scope of work for the Phase Two ESA was developed based on the results of the Phase One ESA completed by Terraprobe on the Property.

# **Results of Study**

- The applicable Site Condition Standards are the 2011 Ministry of the Environment, Conservation and Parks (MECP) Table 3 Standards for Residential/ Parkland/ Institutional Property Use with coarse textured soils (MECP Table 3 RPI Coarse Standards).
- During the investigation, five (5) main stratigraphic units were encountered as follows:
  - A layer of asphalt pavement underlain with thick granular subbase material (0.4 to  $0.8 \pm m$  thick) or a layer topsoil (0.20 to  $0.3 \pm m$  thick), overlying;
  - A layer of Earth Fill (0.4 to 2.1 ±m thick) was encountered beneath the asphalt/topsoil, overlying;
  - A layer of clayey silt glacial till (0.8 to 1.5 ±m thick) was encountered beneath the earth fill zone and/or asphalt pavement or topsoil in boreholes BH1, BH2, BH5, BH7, BH9, BH10, BH11, BH12, overlying;
  - A layer of silty sand glacial till (0.7 to 5.9 ±m thick) was encountered beneath the earth fill zone or glacial till deposit in each borehole, overlaying;
  - A layer of sand deposit was encountered within the silty sand layer in borehole BH10.
- Applicable Site Condition Standards were met in the earth fill soil located on the Property with exception of the following:
  - Lead (Metals) in borehole BH8 sample SS1 (BH8/SS1) at a depth of approximately 0 mbgs to 0.76 mbgs
- Applicable Site Conditions Standards were met in the native material located on the Property.
- Applicable Site Condition Standards were met for ground water on the Property.

# 4.0 PHASE ONE ESA UPDATE

# 4.1 Phase One Property

As part of the Phase One ESA Update, a visual inspection of the Property and surrounding area was carried out on May 25, 2021 by David Mably, P. Eng.,  $QP_{ESA}$ . The inspection included a walking tour of the Property, as well as compiling written and photographic records. No access was provided to the unoccupied, former nursing home or Long-Term Care Facility. COVID restrictions are currently in place. Site photographs are presented in Appendix A.

Based on the site inspection, no new PCAs were identified at the Property.



# 4.2 Phase One Study Area

A visual inspection of the adjacent properties and properties within 250 m of the Property was conducted from accessible areas to identify the current use of the surrounding areas and sources of potential environmental concerns that may impact the Property. The site visit was also used to identify any changes in the environmental conditions of the Property with respect to previous Phase One site visit conducted in October 2019 as part of the 2020 Phase One ESA. No significant changes were noted for the surrounding areas during the updated site inspection.

The land use identified adjacent to the Property during the current Phase One ESA site visit is categorized as follows:

Direction	Land Use
North	Ward Street, Dr. B Powers Elementary School
East	Hope Street South, Residential Properties
South	William Street and Francis Street, Residential Properties
West	Princess Street, Residential Properties

# 4.3 Fire Insurance Plans and Insurance Products

Opta provide Terraprobe with Fire Insurance Plans (FIPs) dated 1904, 1911 and 1955. Insurance Products included a 1975 Survey for Rating Fire Resistive Risks and a 1975 Site Plan Report.

In 1904 and 1911, Building 3 is shown along the east portion of the Property. Surrounding lands were mainly residential. No coverage was provided to the north. A small garage type structure was located to the south of Building 3.

In 1911, Buildings 2 and 3 are clearly visible along the central and east portions of the Property. No coverage was provided to the north. Surrounding lands were mainly residential.

In 1955, Buildings 2, 3 and 4 are shown as Laundry/Storage, Nurses & Help Residence and Hospital. The south portion of the Property remained vacant. Surrounding lands were residential, much like that shown in the 1904 and 1911 FIPs. Surrounding lands were mainly residential with Dr. L.B Powers Public School located to the north across Ward Avenue.

According to the 1975 reports, the Property was occupied by a Nursing Home known as Hope Haven Rest Home. The building was heated by Natural Gas.

No PCAs were identified in the FIPs or Insurance Products. The Opta report is provided in Appendix C.



# 5.0 NEW POTENTIALLY CONTAMINATING ACTIVITIES AND AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

The following table presents the new PCAs and APECs identified on the Property and within the Study Area from the Site Inspection, Records Review and Previous Environmental Report review. Locations of PCAs are presented on Figure 5. Locations of APECs are presented on Figure 6.

Location of PCA	РСА	APEC (Yes/No)	Justification
20 Hope Street South Phase One Property	NA <sup>2 –</sup> Waste Generator	Yes	<ul><li>ERIS: Community Lifecare Inc. was identified as a waste generator in 2014 for waste class 221 (light fuels).</li><li>PCA is located on the Phase One Property and is considered to cause an APEC.</li></ul>

Note: NA<sup>2</sup> refers to a PCA not listed under O. Reg. 153/04 but accounts for a Waste Generator.

It should be noted that the new PCA identified above would result in an APEC much the same as previously identified APEC 5 from the original Phase One ESA report. Soils and ground water were assessed for potential contaminants from this APEC in the Phase Two ESA.

# 6.0 CONCLUSION

Based on the information presented in this Phase One ESA Update, the Phase One Property had not been diminished compared to that outlined in Terraprobe's previous Phase One and Two ESA reports.

While one (1) new PCA was discovered in 2021; the Qualified Person (QP) is of the opinion that the PCA would not result in any change to the current site characteristics (i.e., soil and ground water quality).

# 7.0 CLOSURE

The use of the Phase One ESA Update report is subject to the general conditions and limitations provided in Section 8.0 below.

We trust this information is sufficient for your present purposes. Should you have any questions concerning the above, please do not hesitate to contact the undersigned.

Yours truly,

### Terraprobe Inc.



David Mably, P. Eng. QP ESA Senior Environmental Engineer

R. Baker Wohayeb, M.A.Sc., P. Eng., QP<sub>RA</sub> Principal

### Enclosures:

### **FIGURES:**

Figure 1 – Property Location Plan Figure 2 – Phase One Property Figure 3 – Phase One Study Area Figure 4 – Adjacent Property Land Uses Figure 5 – PCA Locations Figure 6 – APEC Locations Figure 7 – Conceptual Site Plan

### **APPENDICES:**

Appendix A – Site Photographs Appendix B – Enviroscan Report Appendix C – Insurance Products



# 8.0 LIMITATIONS AND TERMS OF USE

This report was prepared for the exclusive use of CVH (No.6) LP and is intended to provide an assessment of the environmental conditions on the property located at 65 Ward Street and 18-20 Hope Street South in Port Hope, Ontario. The report was prepared for the purpose of identifying potential environmental concerns, including an assessment of the likelihood that the environmental quality of the soil and ground water at the site may have been adversely affected by past and present practices at the property, and/or those of the surrounding properties prior to development of the property. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. Terraprobe accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report, including consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

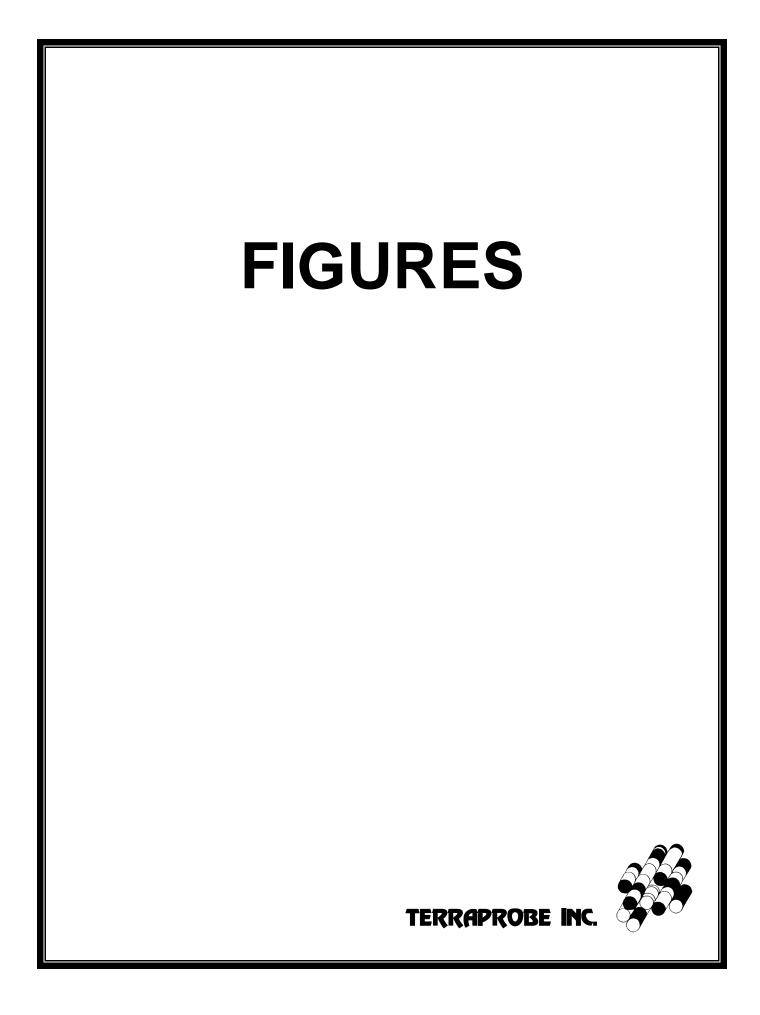
The assessment should not be considered a comprehensive audit that eliminates all risks of encountering environmental problems. The information presented in this report is based on information collected during the completion of the subsurface investigation conducted by Terraprobe Inc. It is based on conditions at the subject property at the time of the site inspection. The subsurface conditions were assessed based on information collected at specific borehole and monitoring well locations. The actual subsurface conditions between the sampling points may vary.

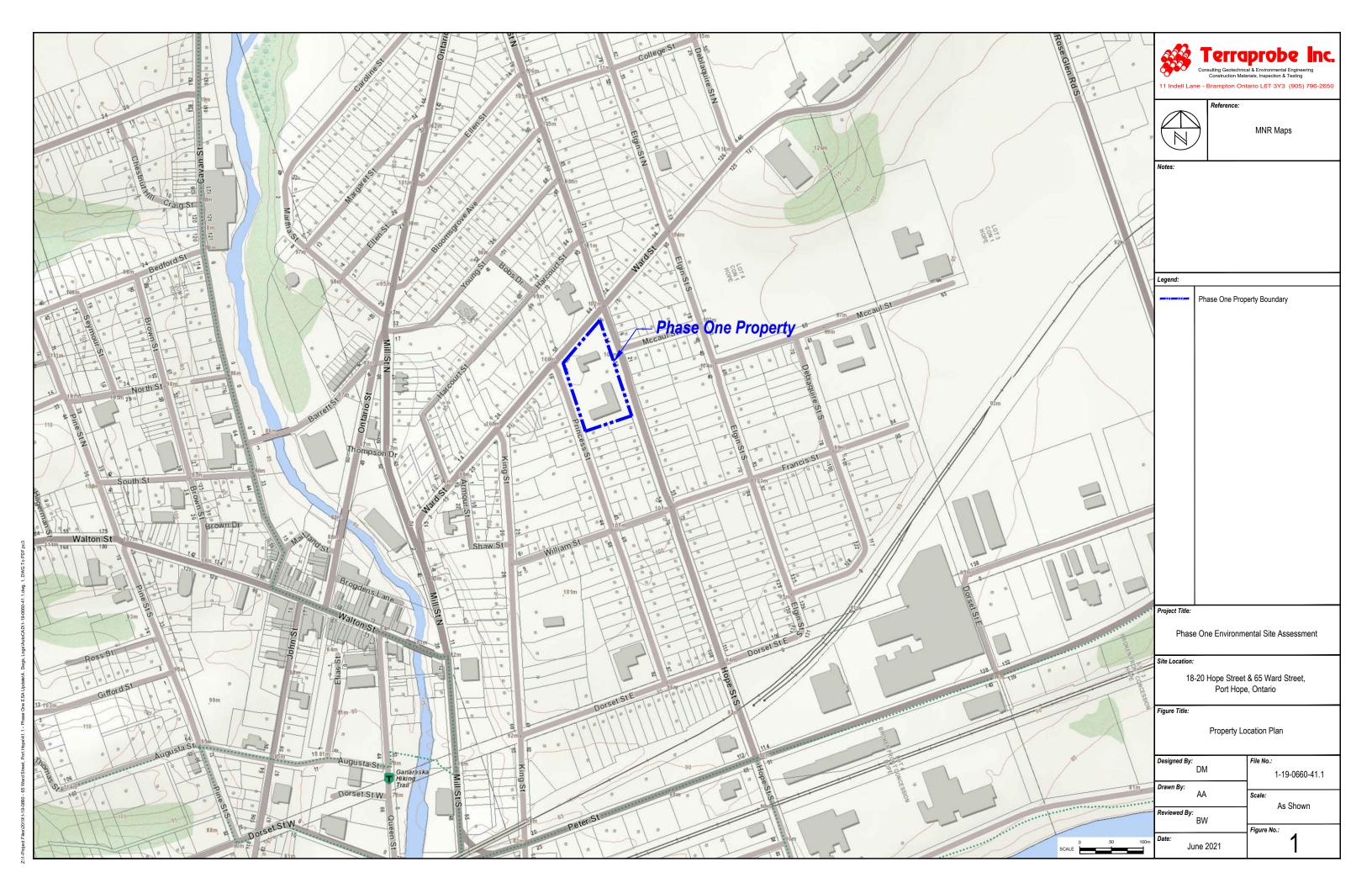
There is no warranty expressed or implied by this report regarding the environmental status of the subject property. Professional judgment was exercised in gathering and analyzing information collected by our staff, as well as that submitted by others. The conclusions presented are the product of professional care and competence, and cannot be construed as an absolute guarantee.

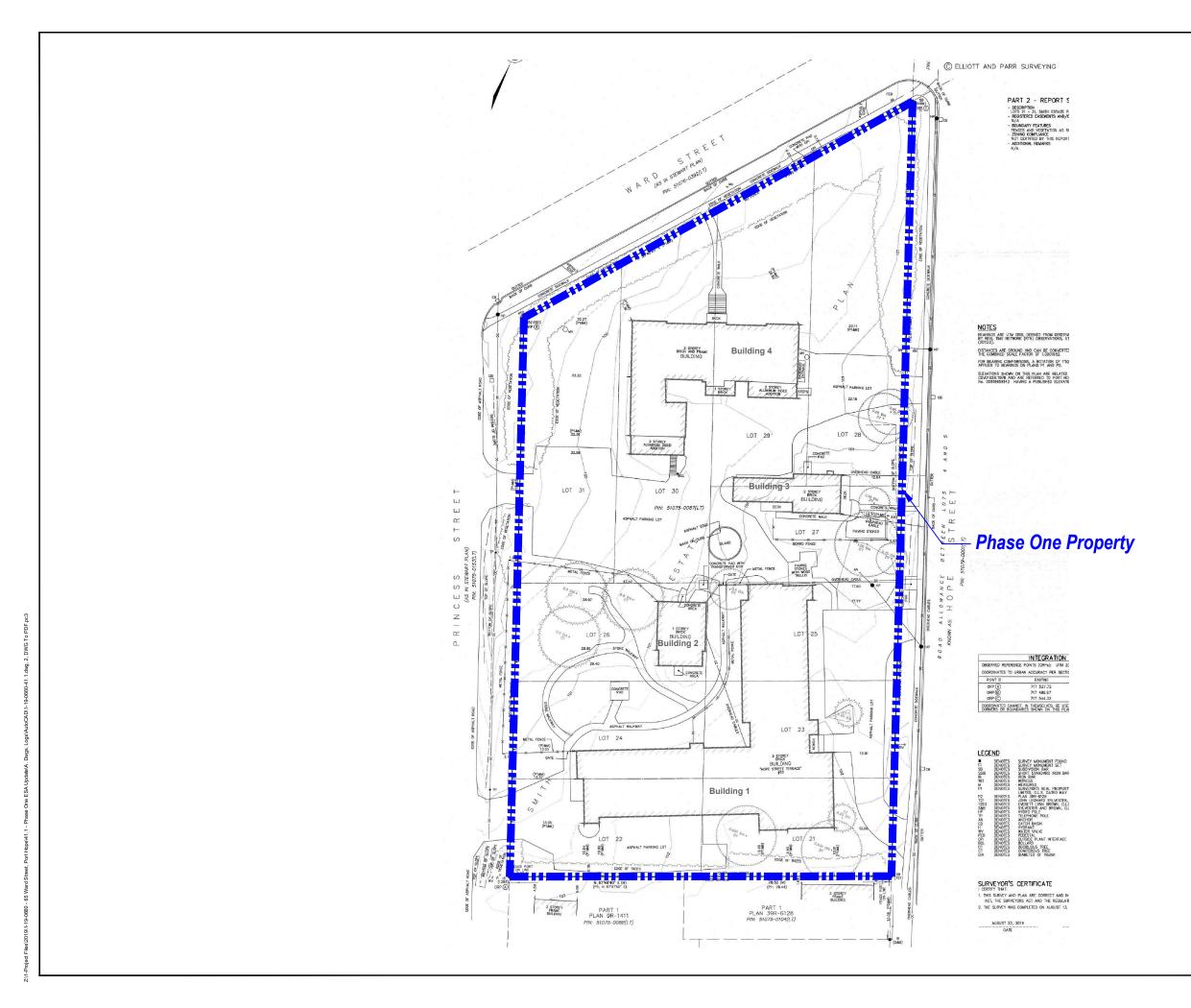
In the event that during future work new information regarding the environmental condition of the subject property is encountered, or in the event that the outstanding responses from the regulatory agencies indicate outstanding issues on file with respect to the subject property, Terraprobe should be notified in order that we may re-evaluate the findings of this assessment and provide amendments, as required



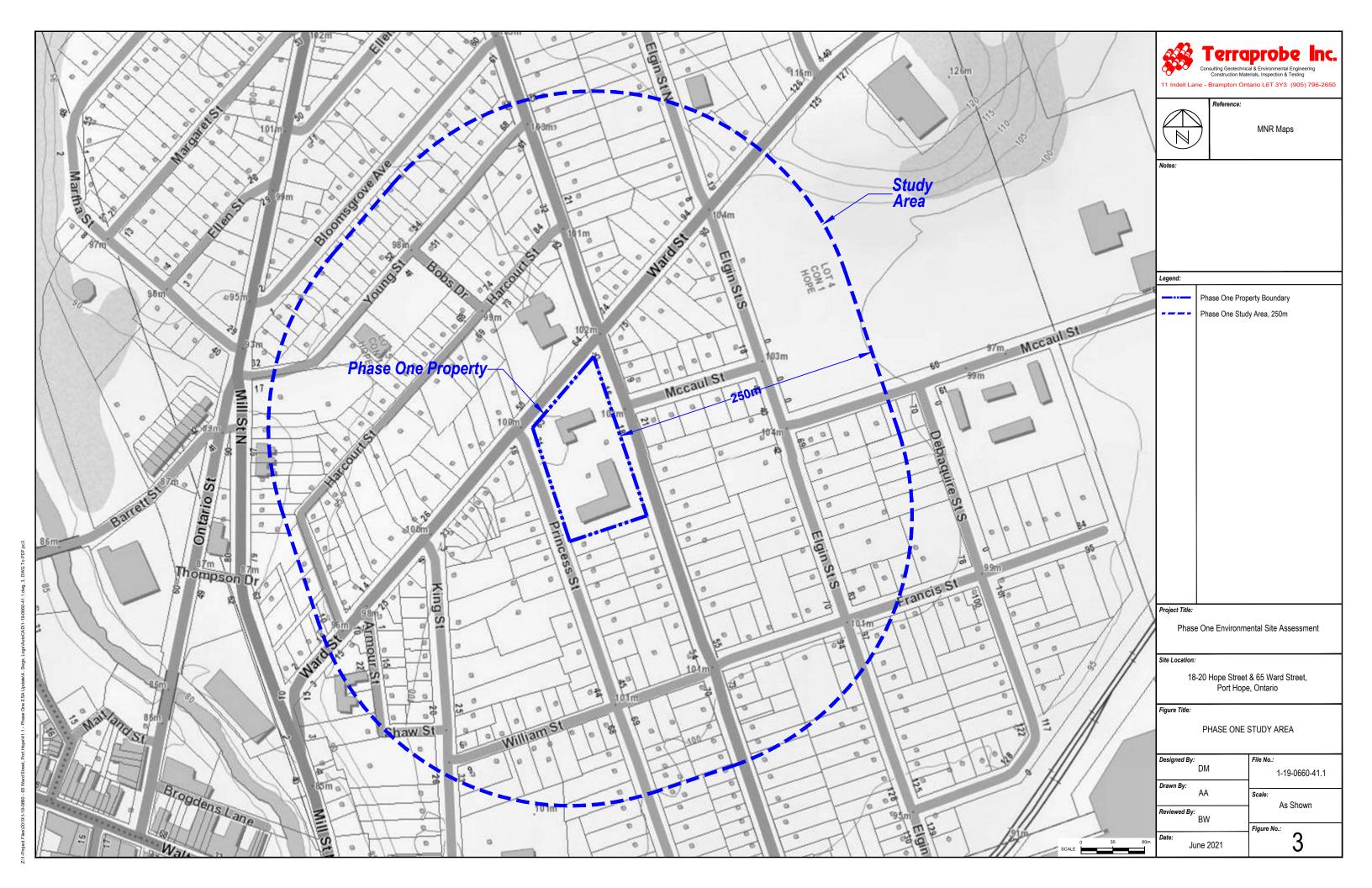
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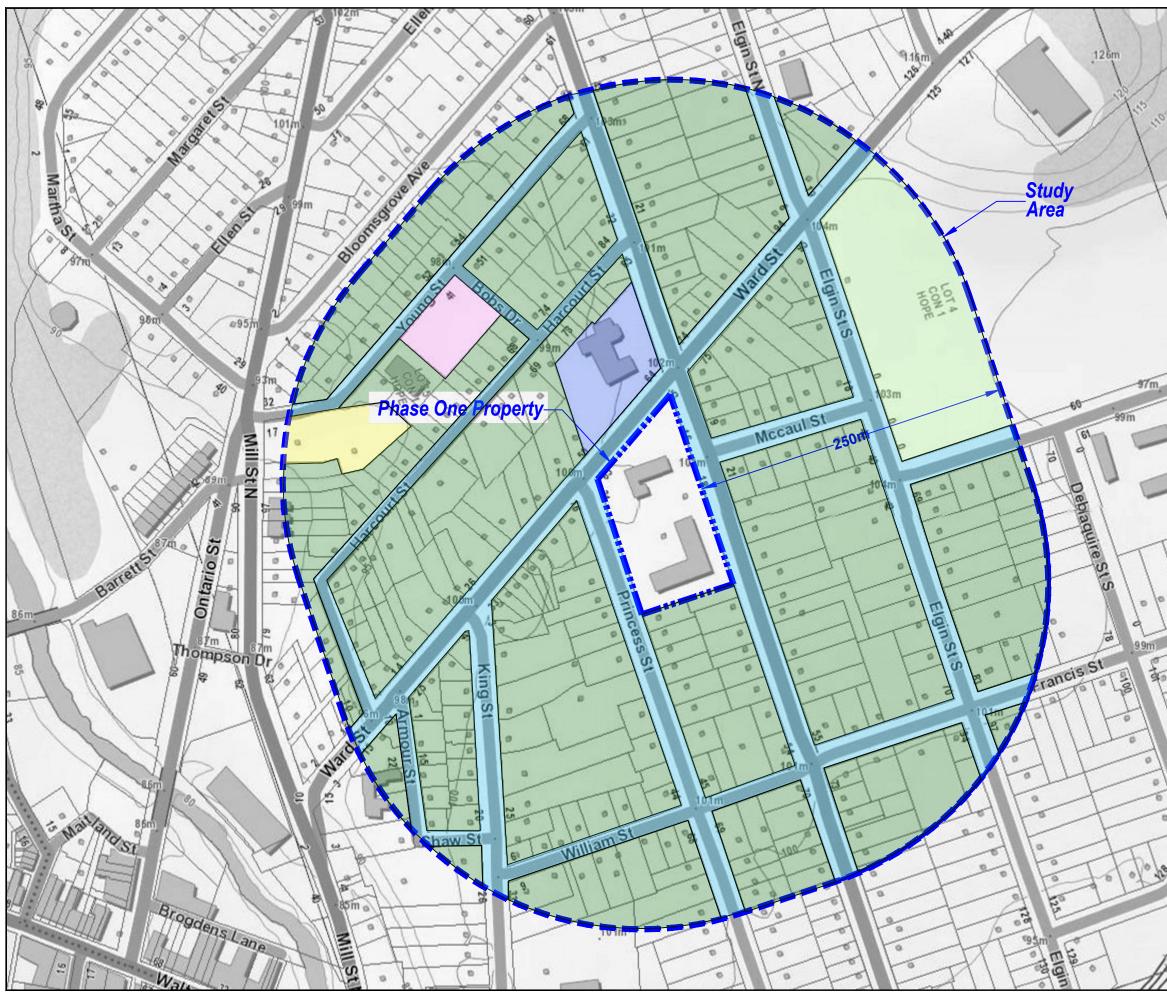






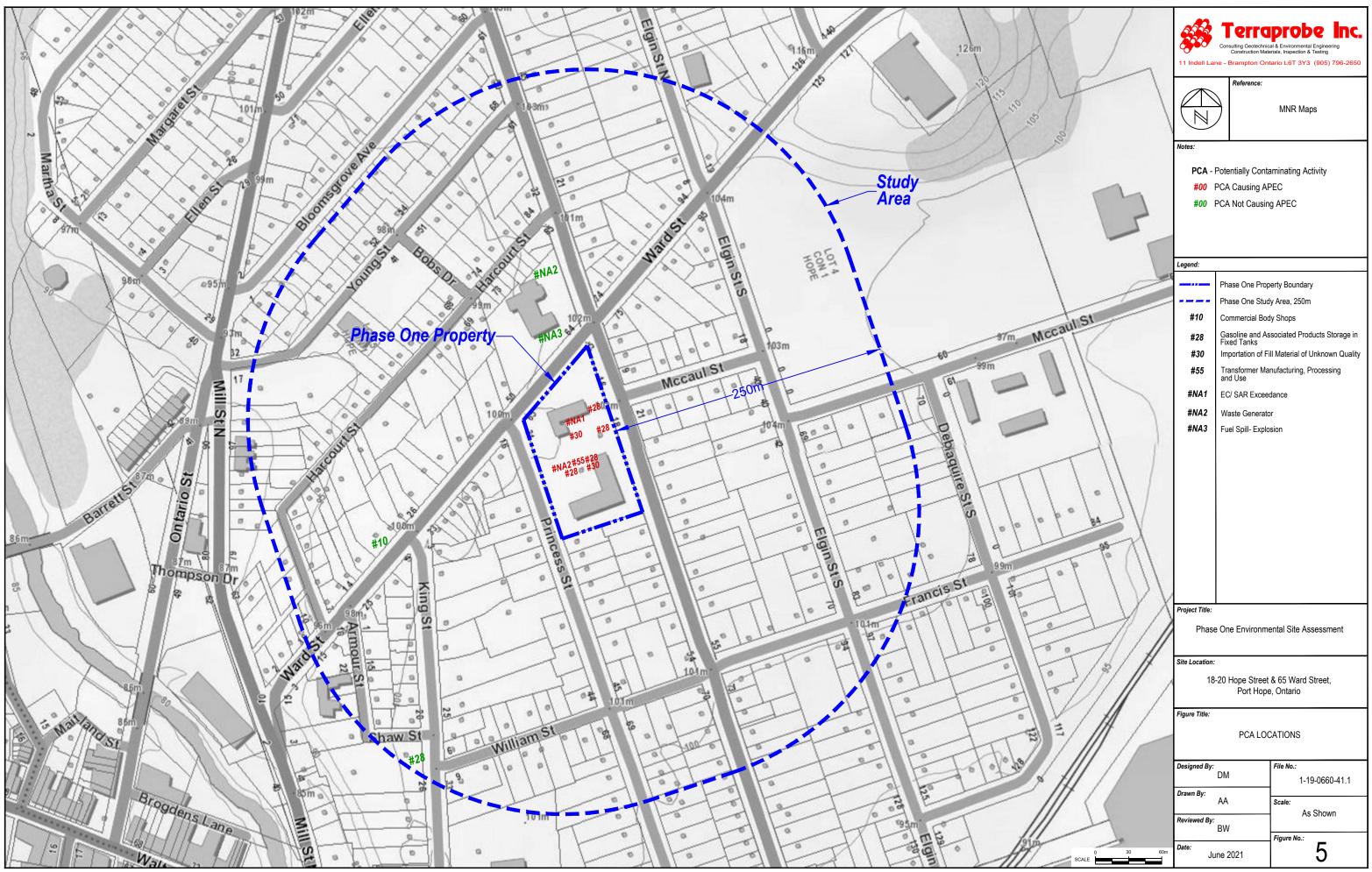
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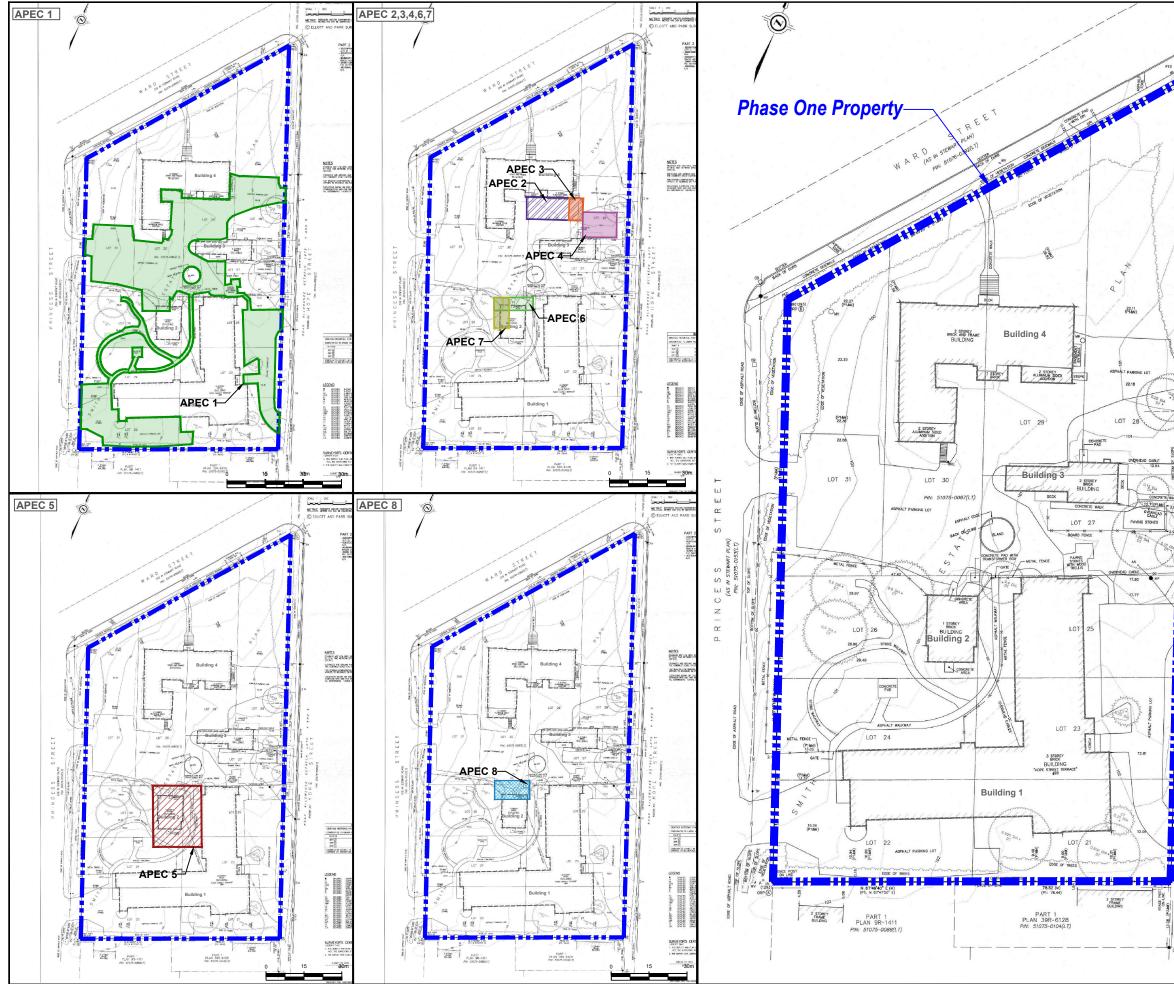




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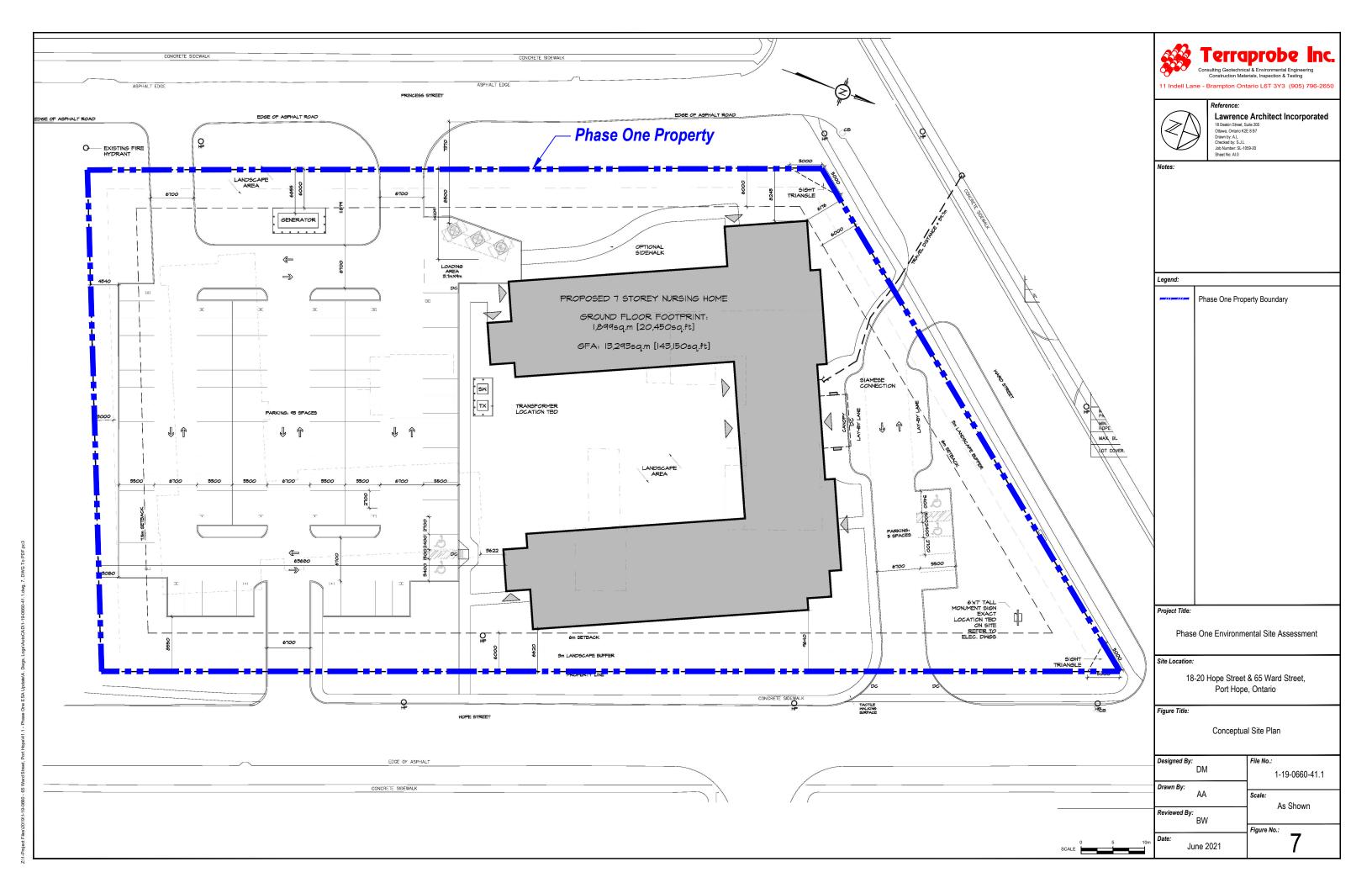
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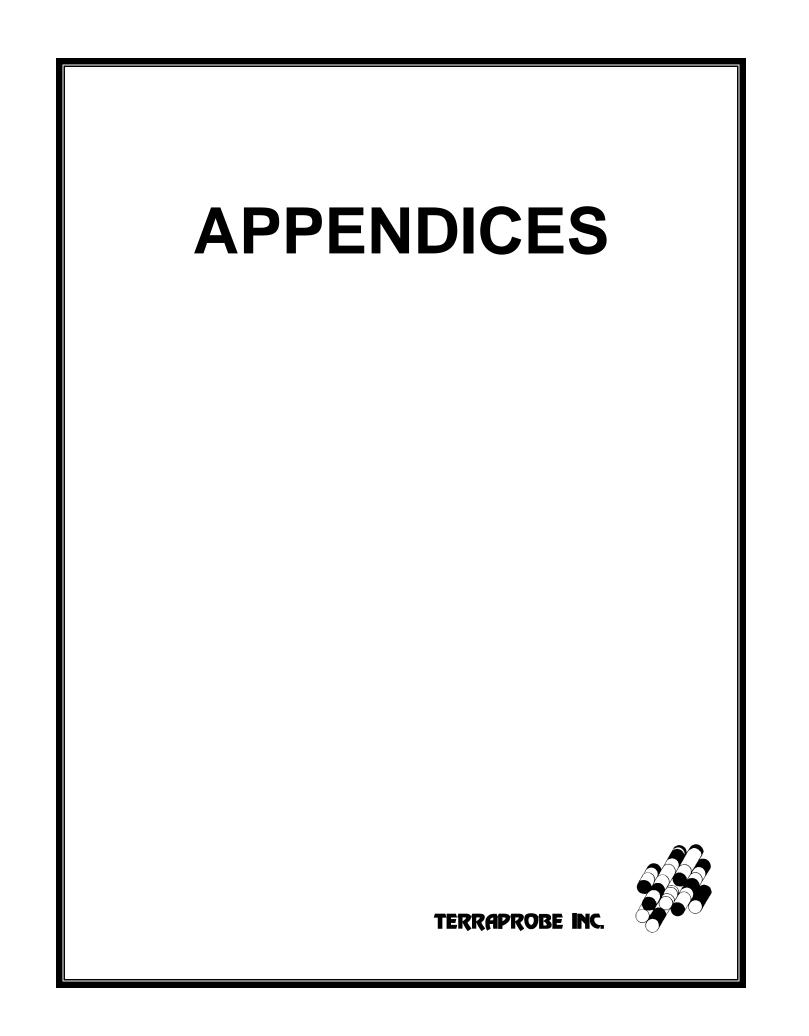


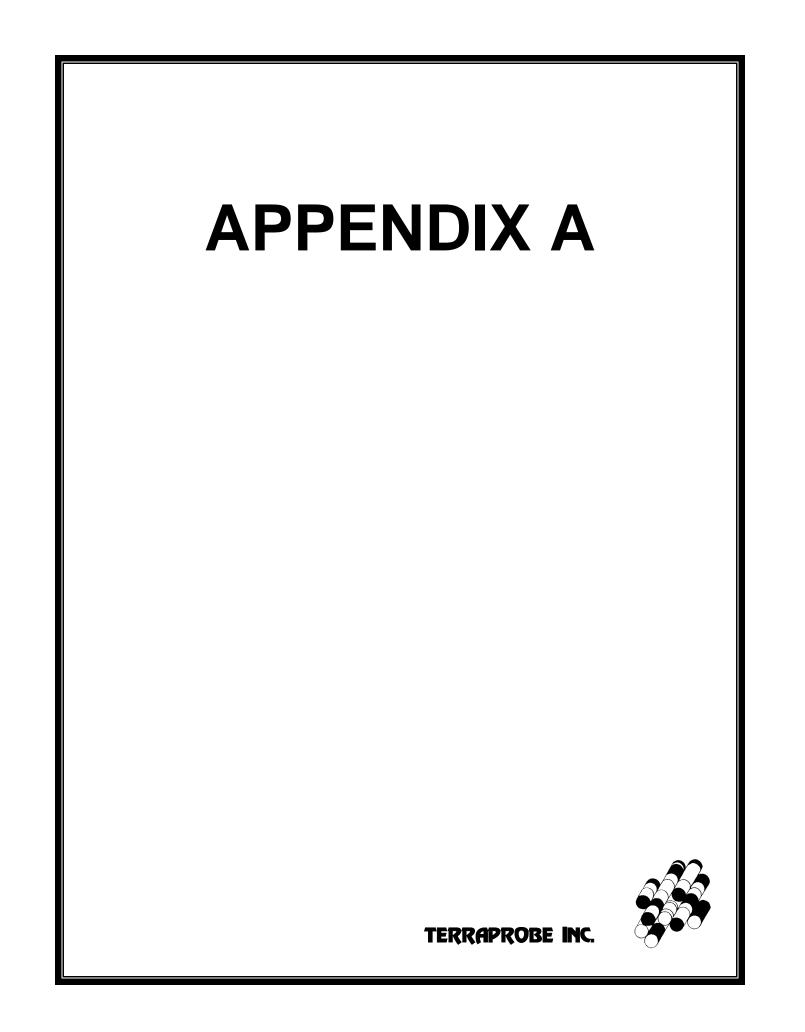


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Location:	Phase One Property
Viewing:	West
Description:	Front view of the Long Term Care Facility at 20 Hope Street South



# Photograph 2

Location:	Phase One Property
Viewing:	West
Description:	Front view of the former residential dwelling at 18 Hope Street South



Location:	Phase One Property
Viewing:	West
Description:	Front view of the abandoned nursing home at 65 Ward Street





Location:	Phase One Property
Viewing:	South
Description:	Former pump house, currently containing Diesel Fuel Generator, central to the Property

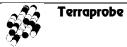


# Photograph 5

Location:	Phase One Property
Viewing:	Interior
Description:	Diesel fuel AST in former pump house



Location:	Phase One Property
Viewing:	Interior
Description:	Diesel fuel generator in pump house

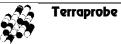




Location:	Phase One Property
Viewing:	Interior
Description:	Typical peeling paintin residential unit in former nursing home

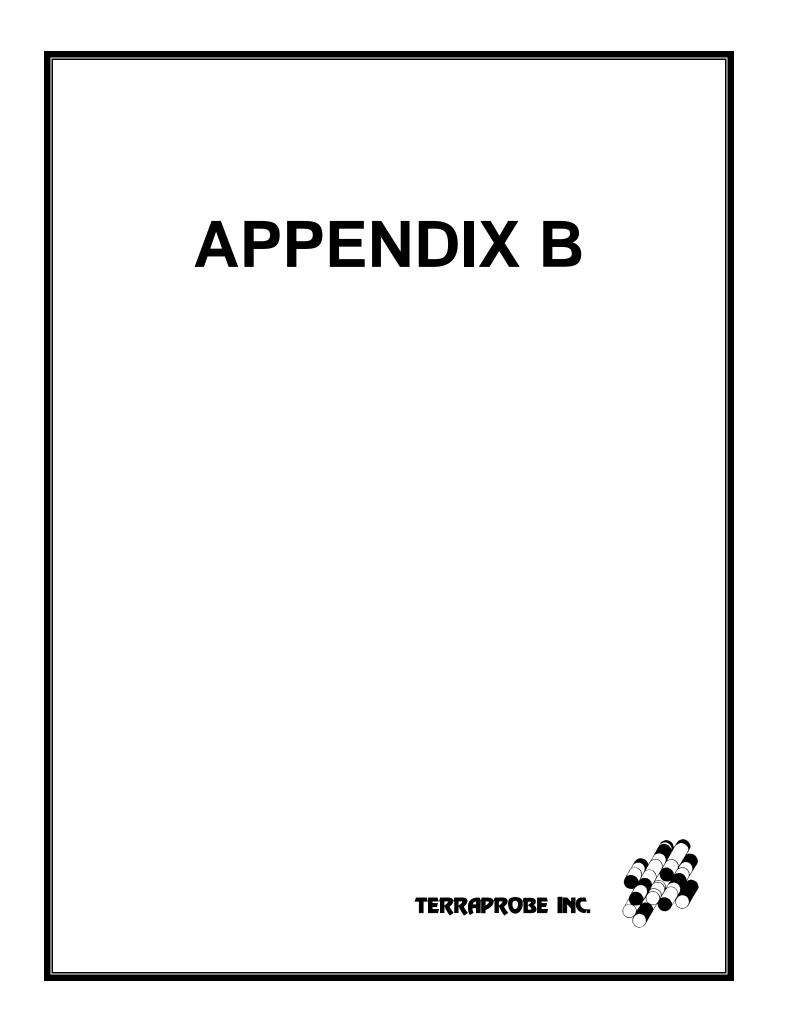


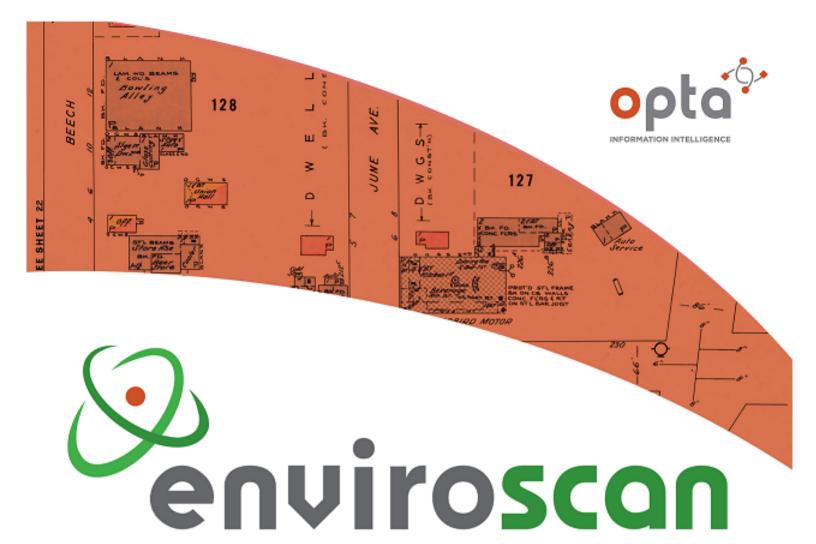
Location:	Phase One Property
Viewing:	Interior
Description:	Typical suspect asbestos containing piping above ceiling tiles in former nursing home





Location:	Phase One Property
Viewing:	Interior
Description:	Cable traction elevator assembly in former nursing home







An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

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

Report Completed By:

Stephanie

### Site Address:

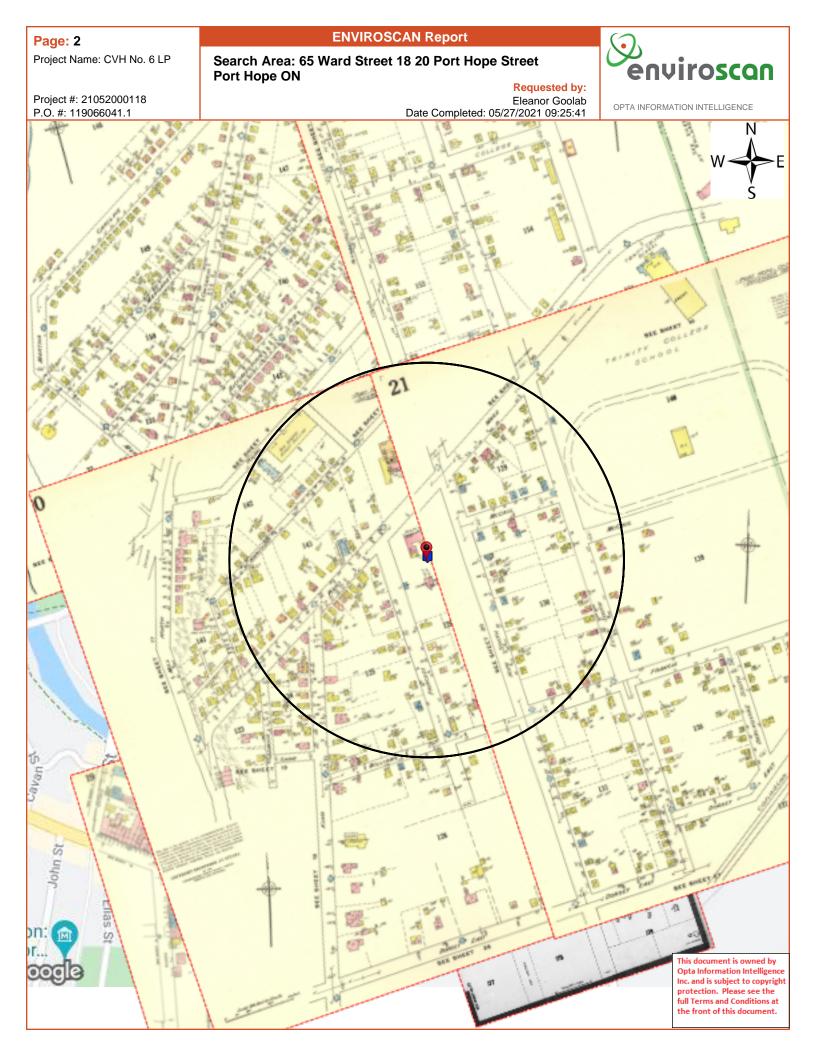
65 Ward Street 18 20 Port Hope Street Port Hope ON Project No:

21052000118 Opta Order ID:

**Eleanor Goolab Ecolog Eris** 

Date Completed: 5/27/2021 9:25:41 AM

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### **ENVIROSCAN Report**

**Opta Historical Environmental Services Enviroscan** Terms and Conditions **Requested by:** 



**OPTA INFORMATION INTELLIGENCE** 

Project #: 21052000118 P.O. #: 119066041.1

Eleanor Goolab Date Completed: 05/27/2021 09:25:41

# ТΜ **Opta Historical Environmental Services Enviroscan Terms and Conditions**

### Report

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

### Disclaimer

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

### **Entire Agreement**

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

### **Governing Document**

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

### Law

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



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

**T:** 905.882.6300

Toll Free: 905.882.6300

An SCM Company

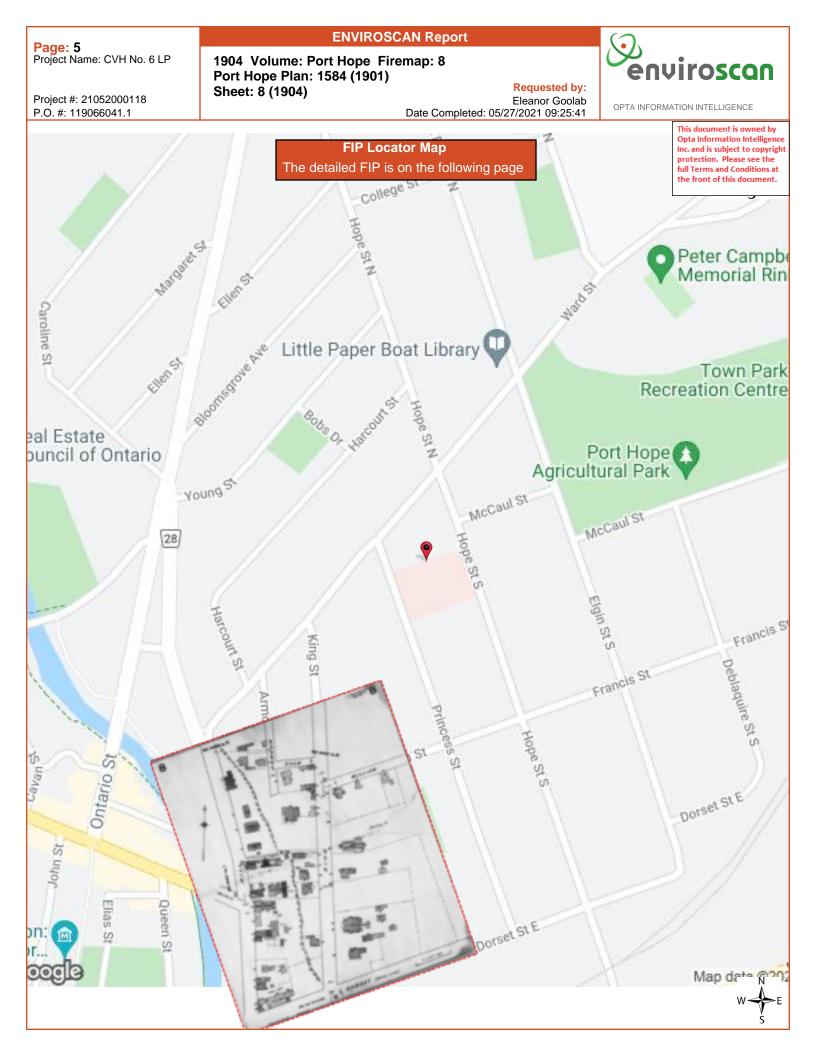
www.optaintel.ca

F: 905.882.6300

Page: 4 Project Name: CVH No. 6 LP		ENVI	ROSCAN Report	$(\mathbf{c})$	
		Report Index		enviroscan	
Project #: 210 P.O. #: 11906			Requested by: Eleanor Goolab Date Completed: 05/27/2021 09:25:41	OPTA INFORMATION INTELLIGENCE	
Page	Report Title				
6	(1904) Volume:	Port Hope Firemap: 8			
8	(1904) Volume:	Port Hope Firemap: 16			
10	(1904) Volume:	Port Hope Firemap: 18			
12		Port Hope Firemap: 8			
14		Port Hope Firemap: 16			
16	(1911) Volume:	Port Hope Firemap: 18			
18		Port Hope Firemap: 20			
20		Port Hope Firemap: 20			
22		Port Hope Firemap: 21			
24		Port Hope Firemap: 9			
26	· · ·	Port Hope Firemap: 10			
28		Port Hope Firemap: 19			
30		Port Hope Firemap: 20			
32	(1955) Volume:	Port Hope Firemap: 21			

33 (1975) Survey for Rating fire -resistive risks Report - 1975 Community Nursing Homes Ltd. 65 Ward Street- Rear Port Hope ON L1A1L5 (distance = 2 metres\*)

37 (1975) Siteplan Report - 1975 65 Ward Street- Rear Port Hope ON L1A1L5 (distance = 2 metres\*)



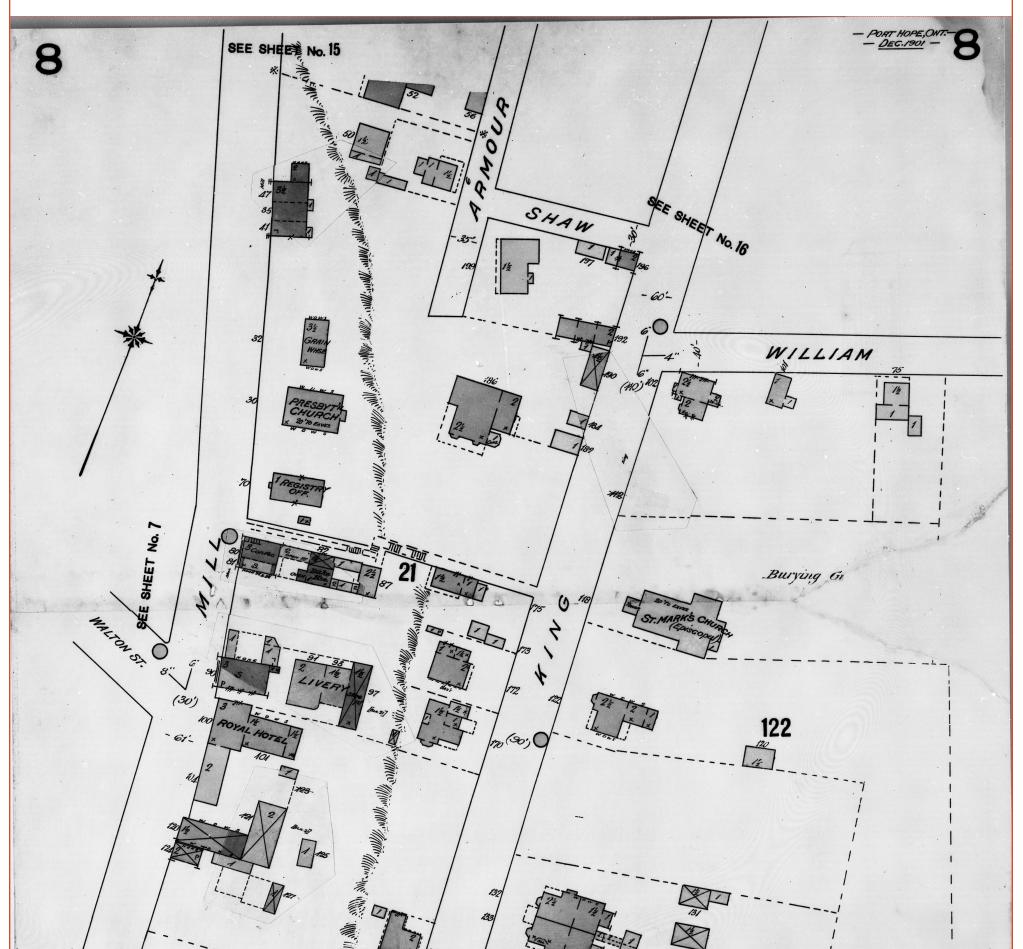
Project #: 21052000118 P.O. #: 119066041.1 ENVIROSCAN Report

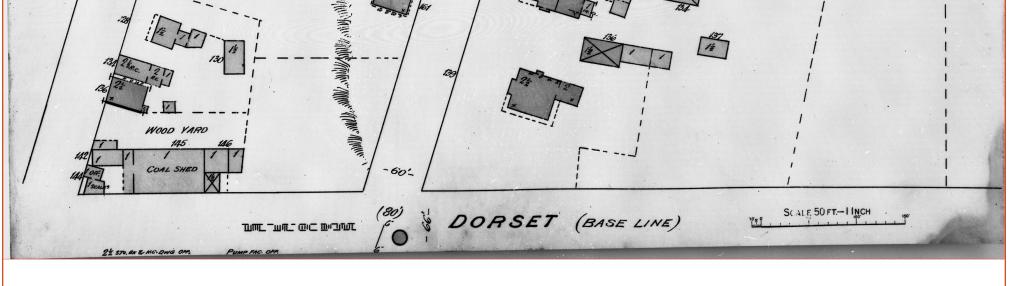
1904 Volume: Port Hope Firemap: 8 Port Hope Plan: 1584 (1901) Sheet: 8 (1904)

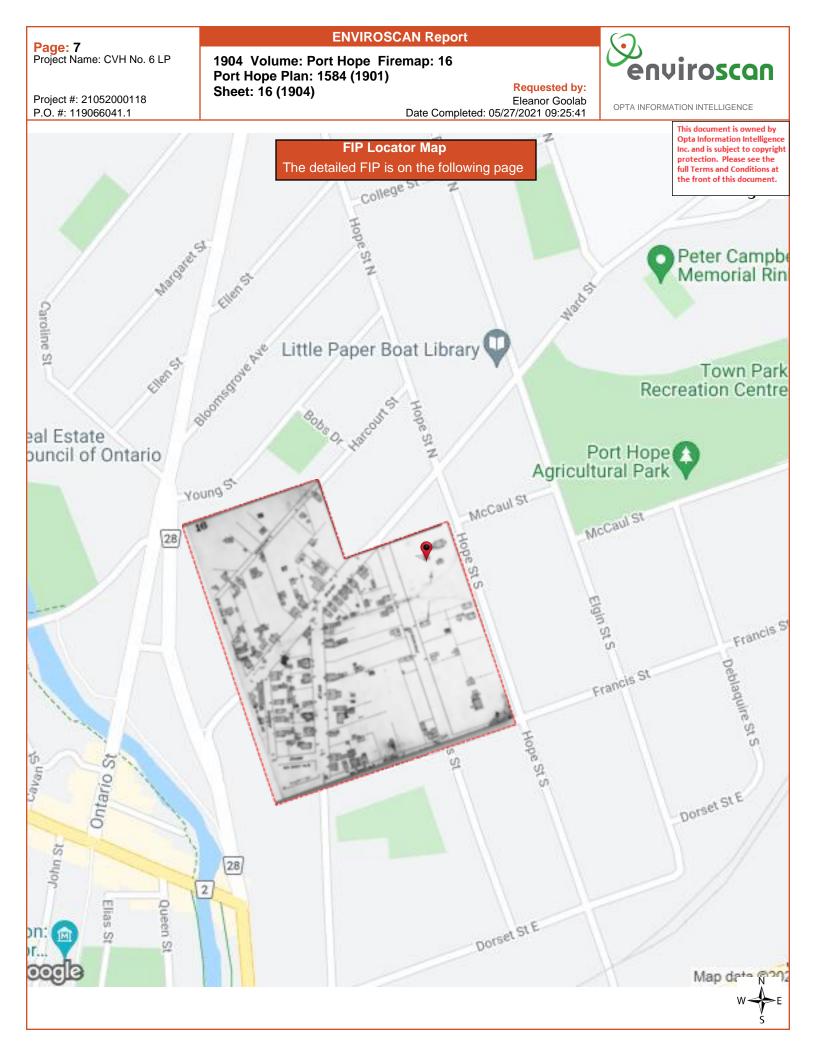
Requested by: Eleanor Goolab Date Completed: 05/27/2021 09:25:41

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OPTA INFORMATION INTELLIGENCE







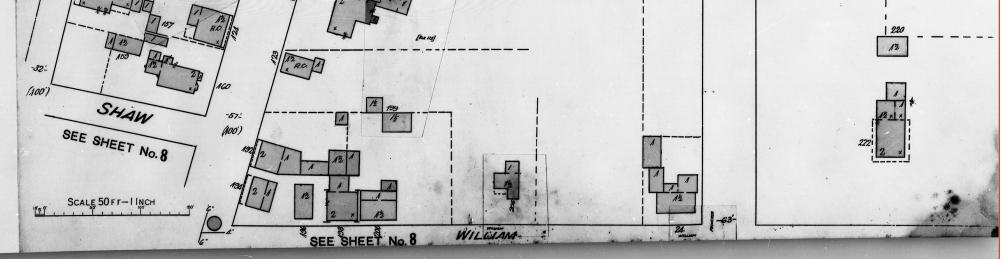
Project #: 21052000118 P.O. #: 119066041.1 **ENVIROSCAN Report** 

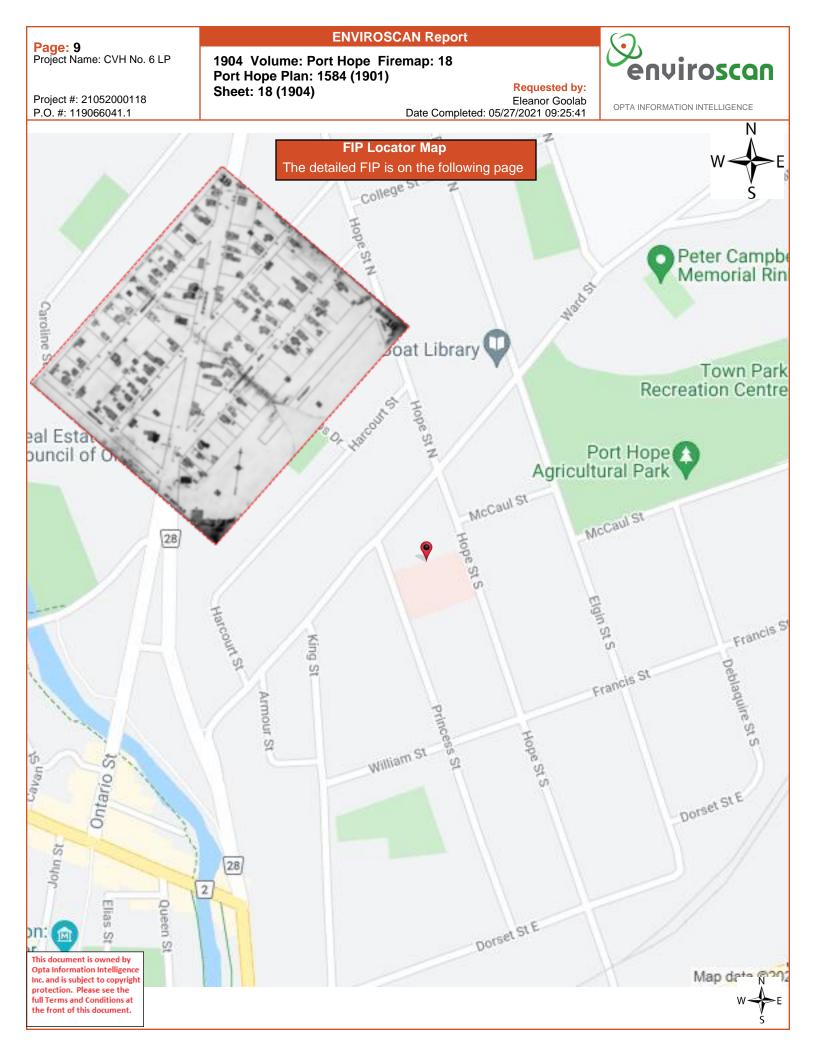
1904 Volume: Port Hope Firemap: 16 Port Hope Plan: 1584 (1901) Sheet: 16 (1904)



Requested by: Eleanor Goolab Date Completed: 05/27/2021 09:25:41

16 116 F 12 1 HAR R.C. 117 SEE SHEET No.15 -63'-1 62. .12 1 130 WARD 115 (110) 险 174 .57 (95') 12 脑 PRINCESS 210 11 119 1× 181 KING SEE SHEFT No. 15 21 12 178 1 115 ARINOUR 12 1 214 217 12





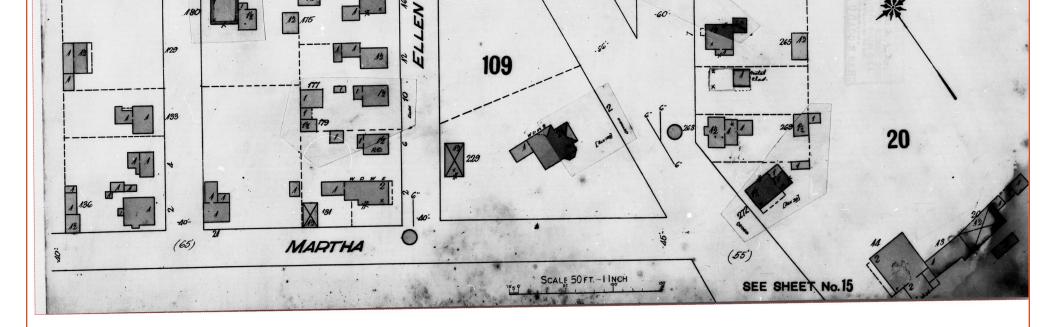
**ENVIROSCAN Report** 

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Project #: 21052000118 P.O. #: 119066041.1



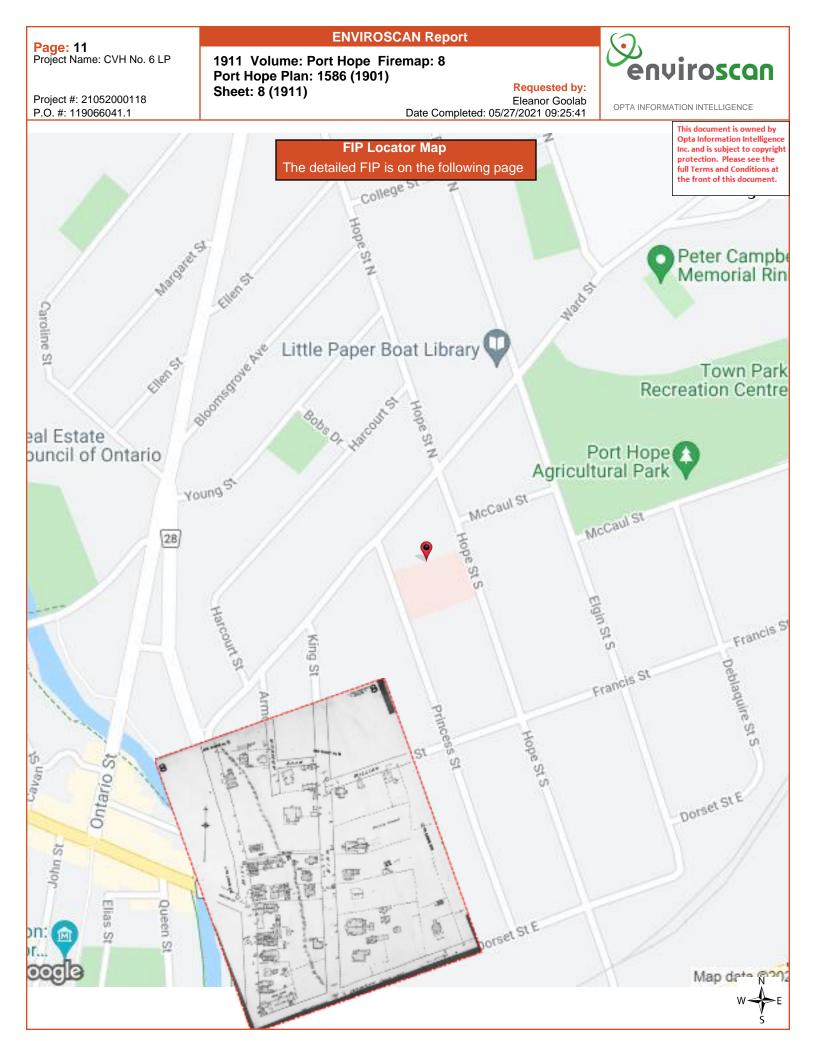


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Project #: 21052000118 P.O. #: 119066041.1

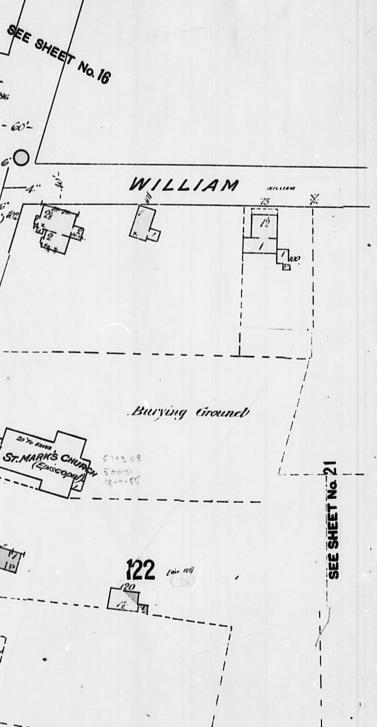
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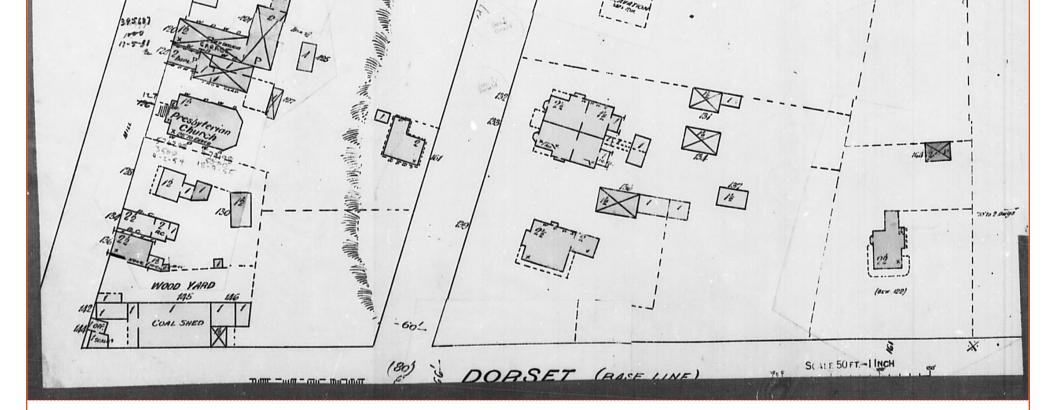
1911 Volume: Port Hope Firemap: 8 Port Hope Plan: 1586 (1901) Sheet: 8 (1911)



- PORT HOPE,ONT. - DEG.1901 -

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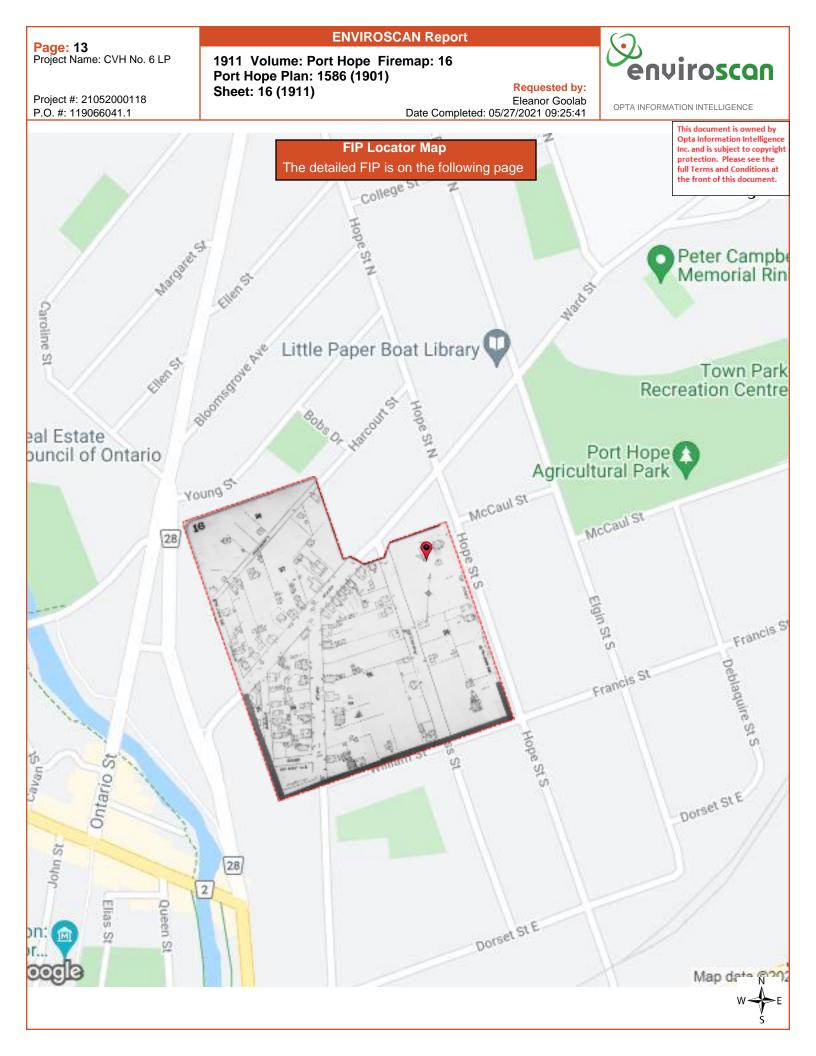
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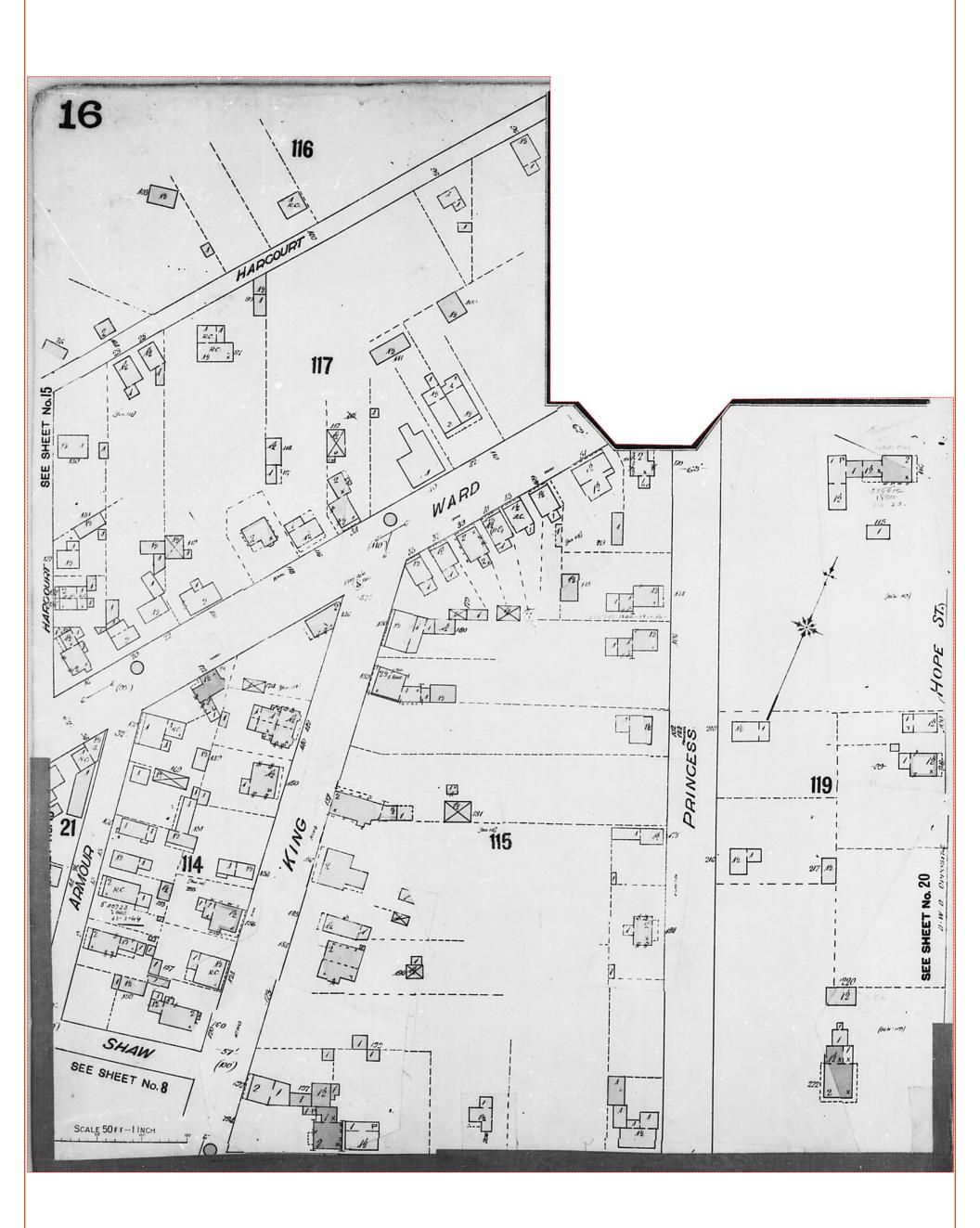


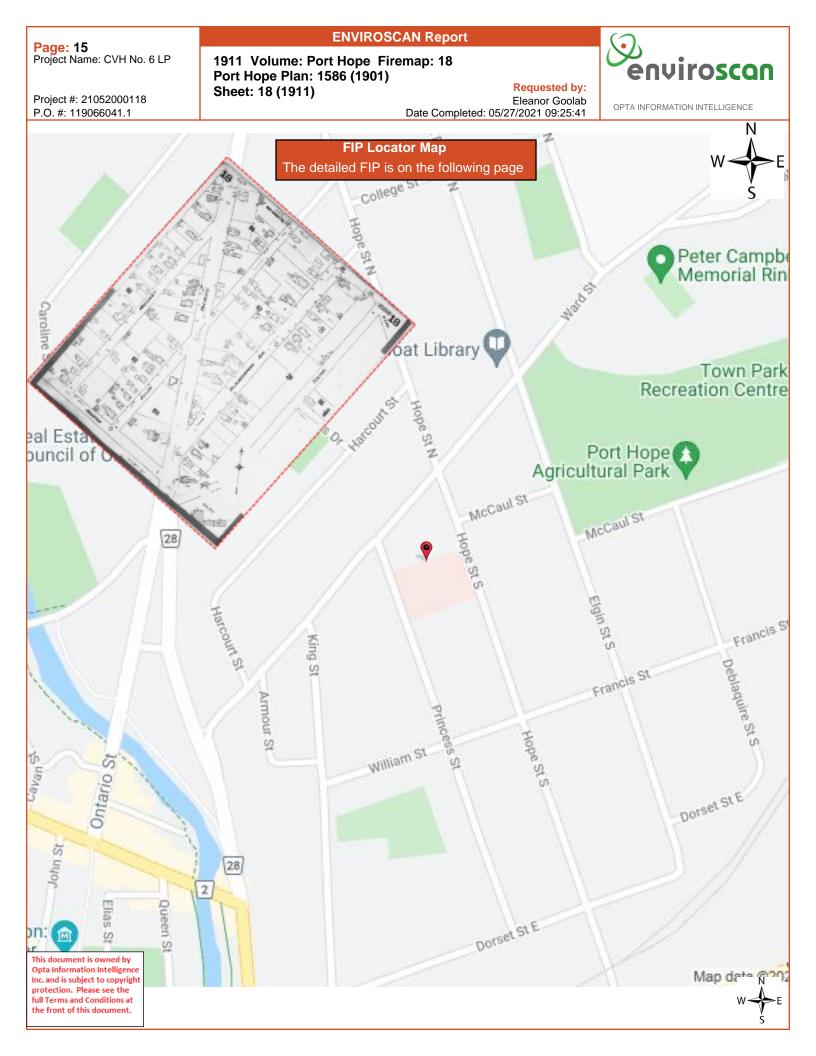


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Requested by: Eleanor Goolab Date Completed: 05/27/2021 09:25:41



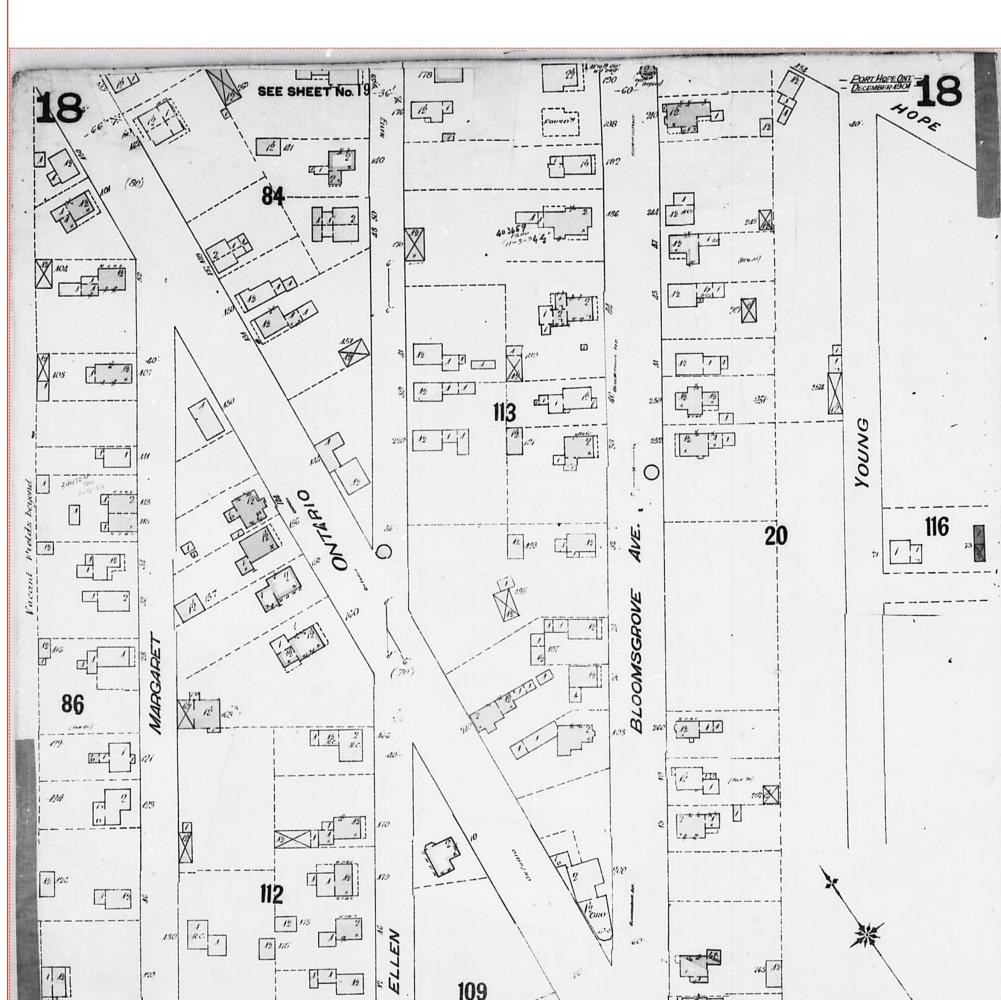


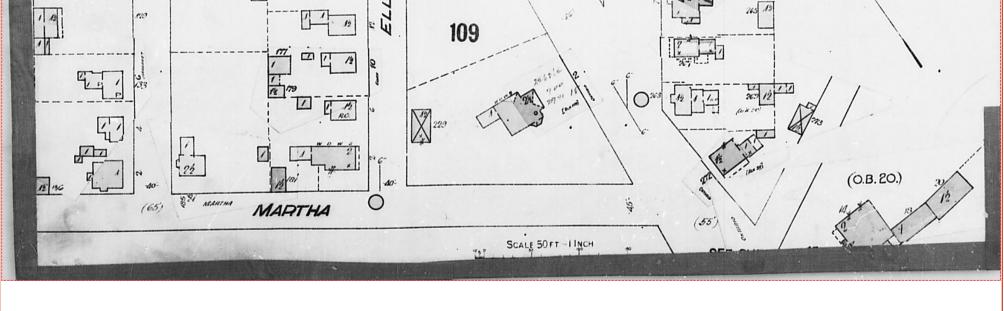
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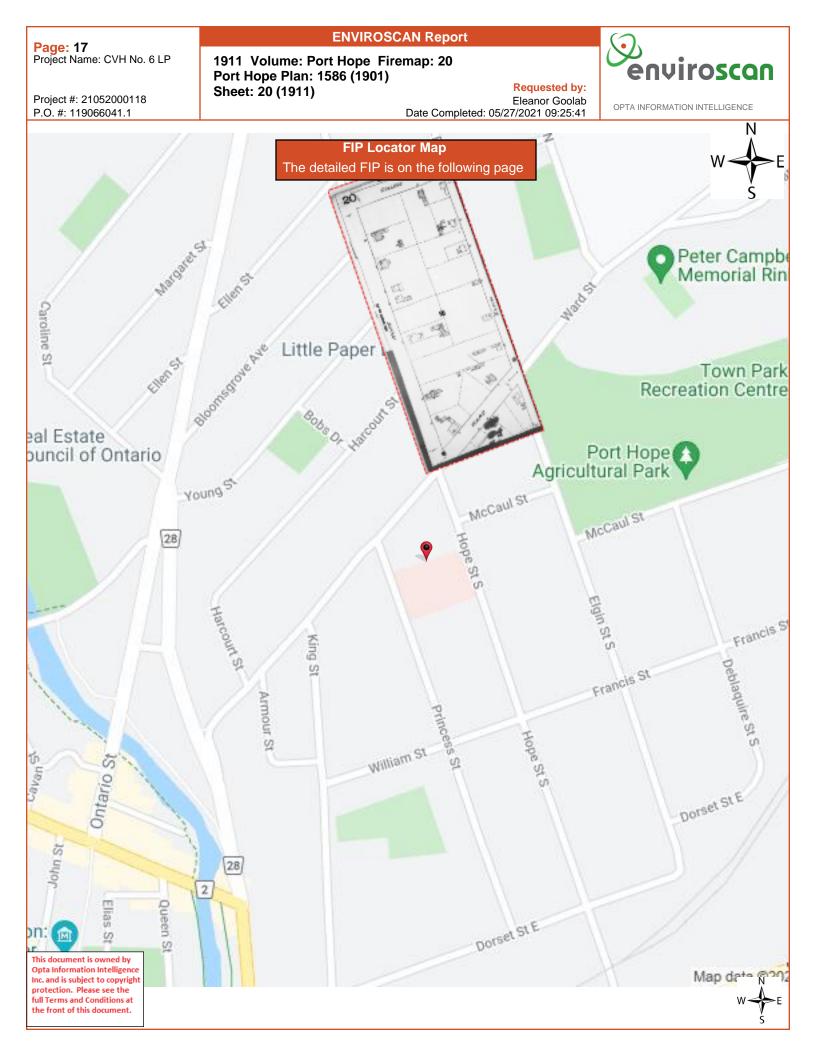
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Requested by: Eleanor Goolab Date Completed: 05/27/2021 09:25:41







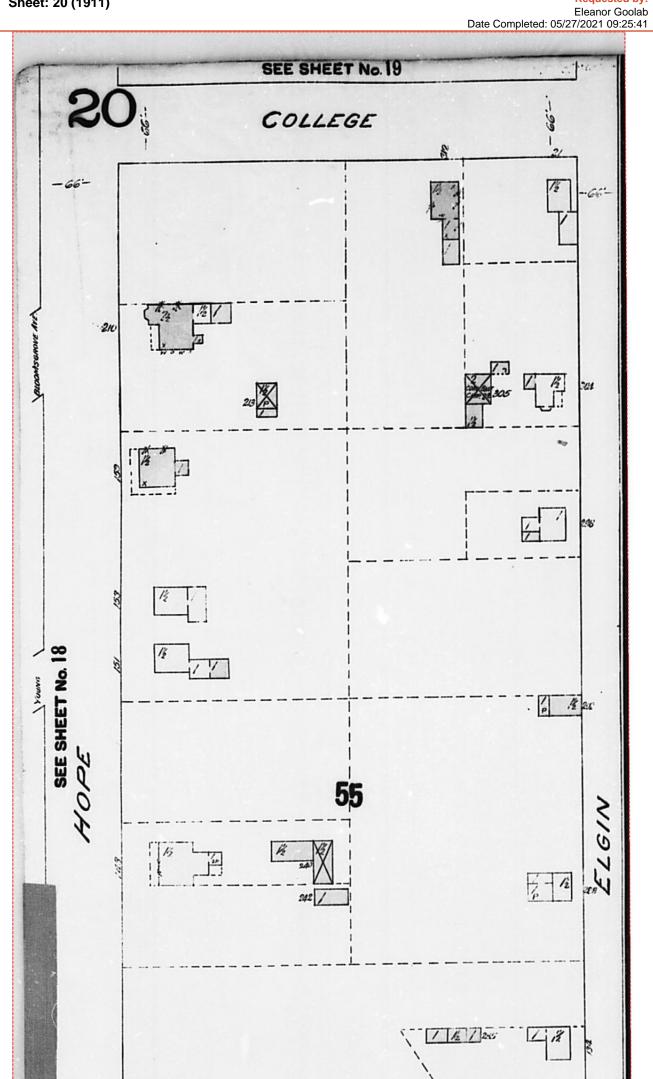
Page: 18 Project Name: CVH No. 6 LP

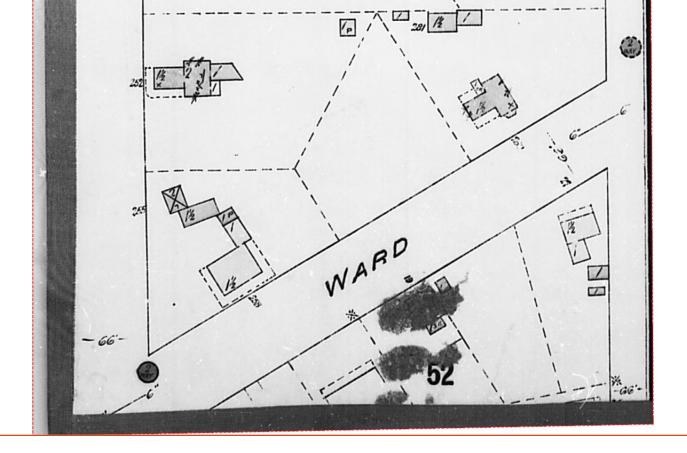
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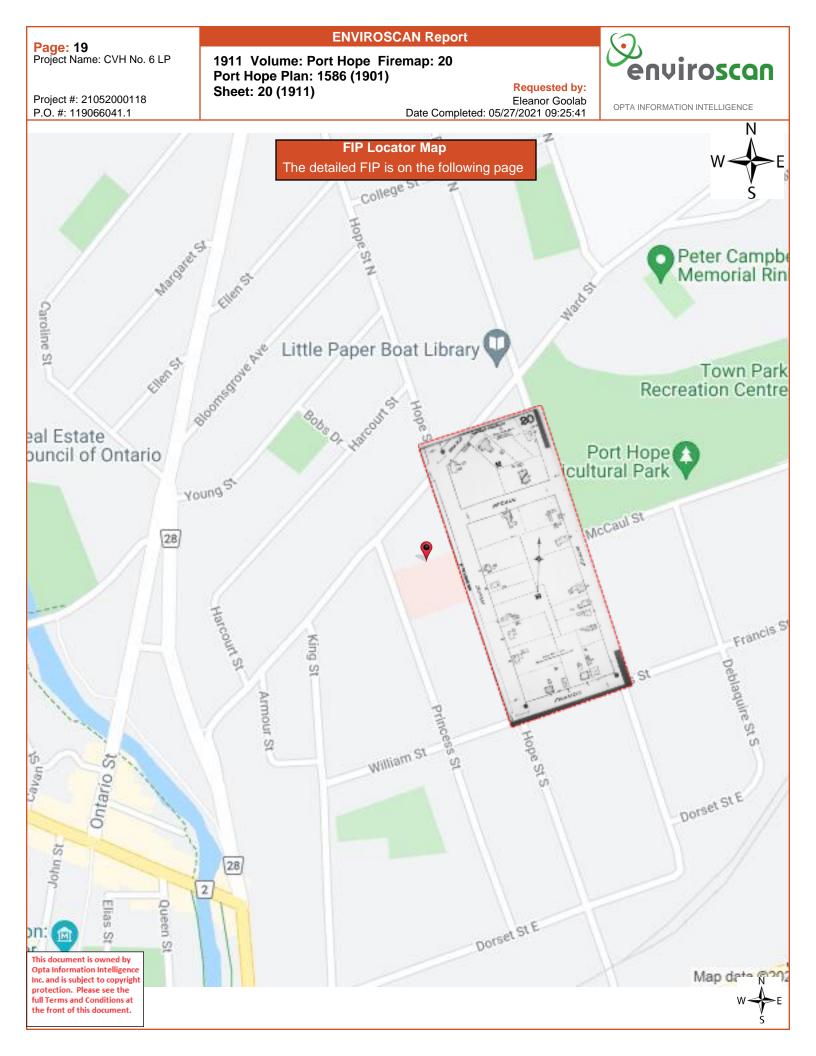
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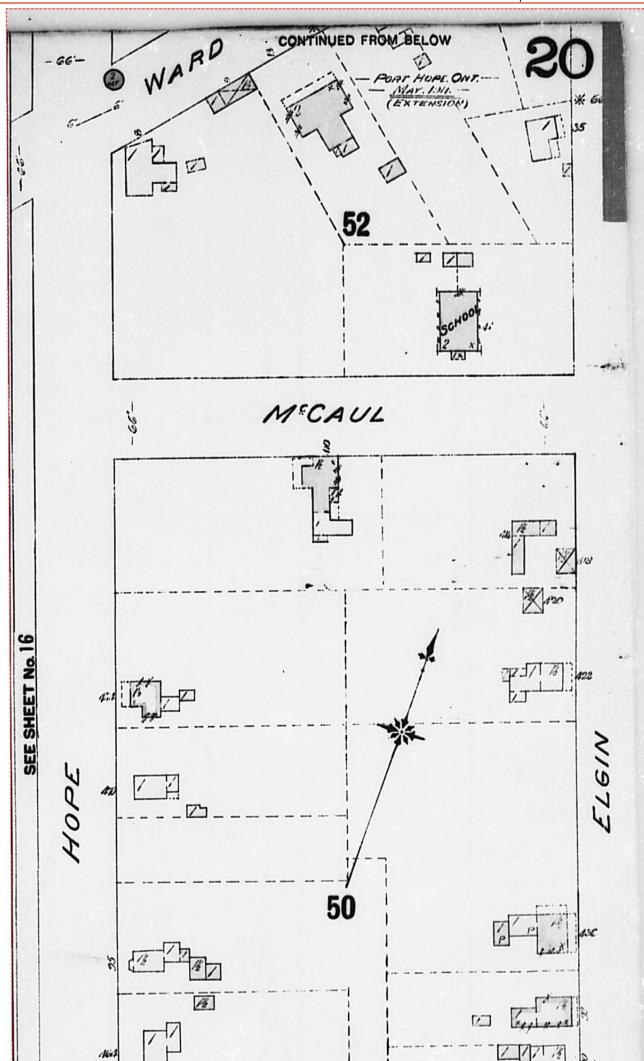


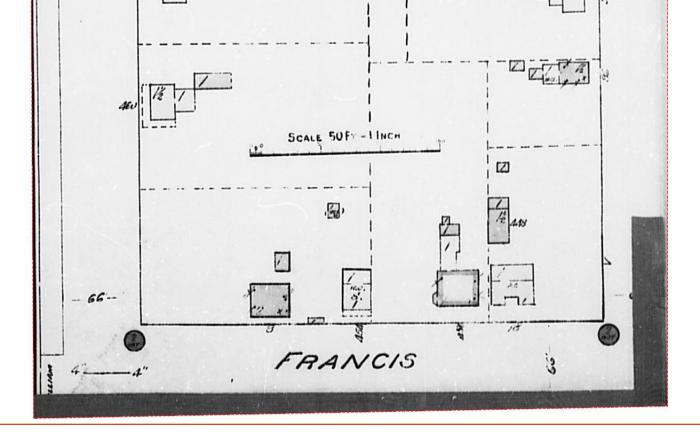
Page: 20 Project Name: CVH No. 6 LP ENVIROSCAN Report

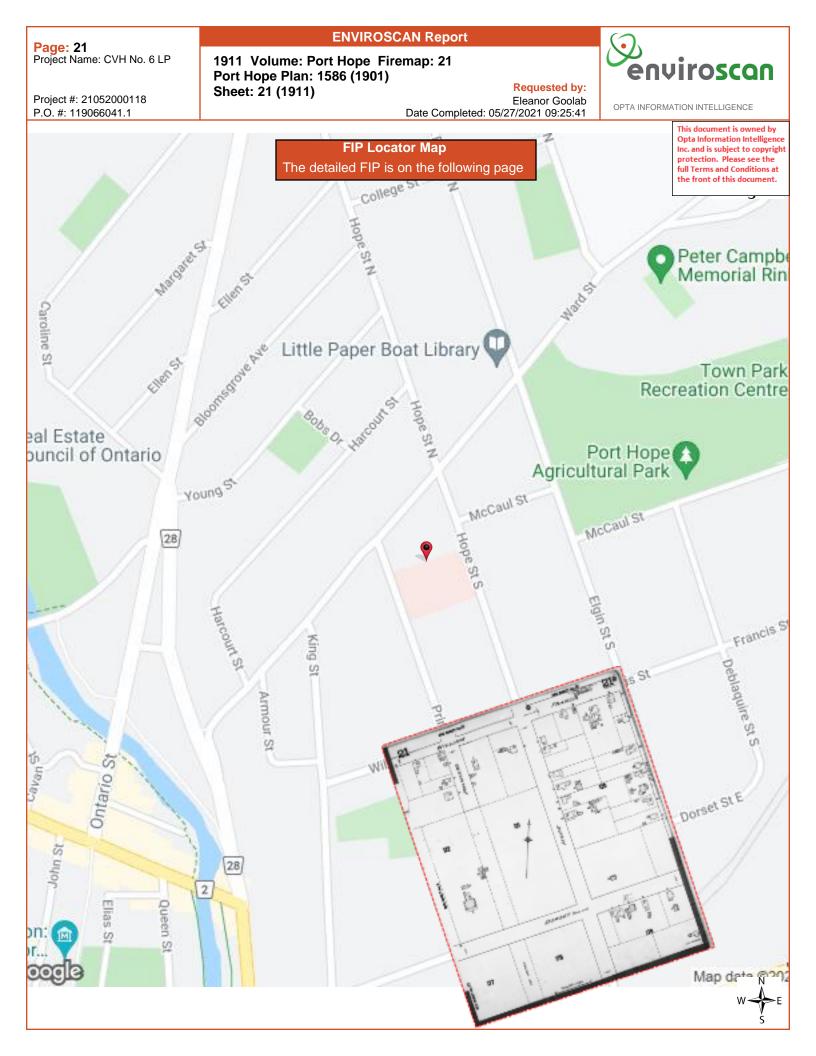
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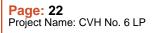


Requested by: Eleanor Goolab Date Completed: 05/27/2021 09:25:41







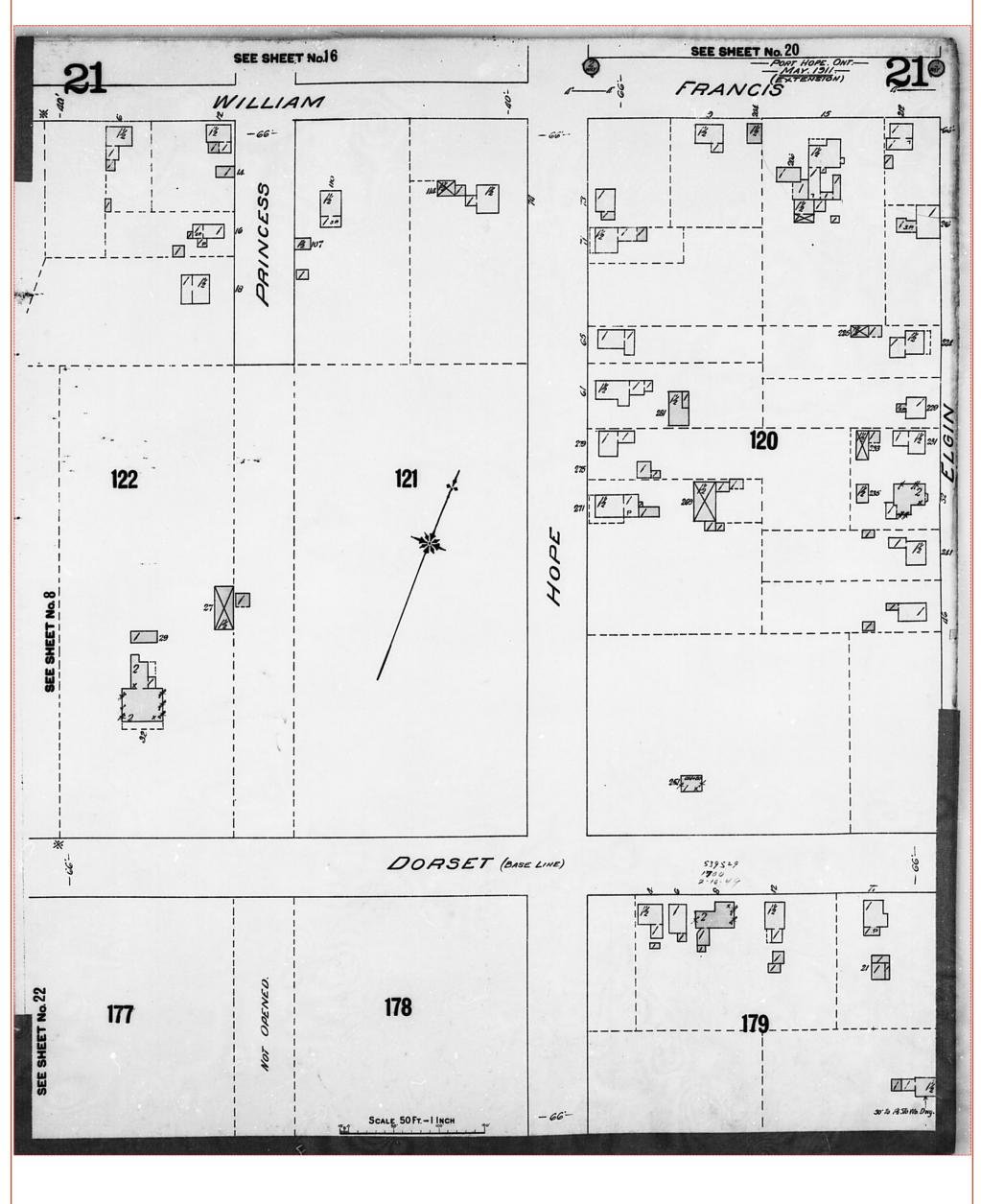


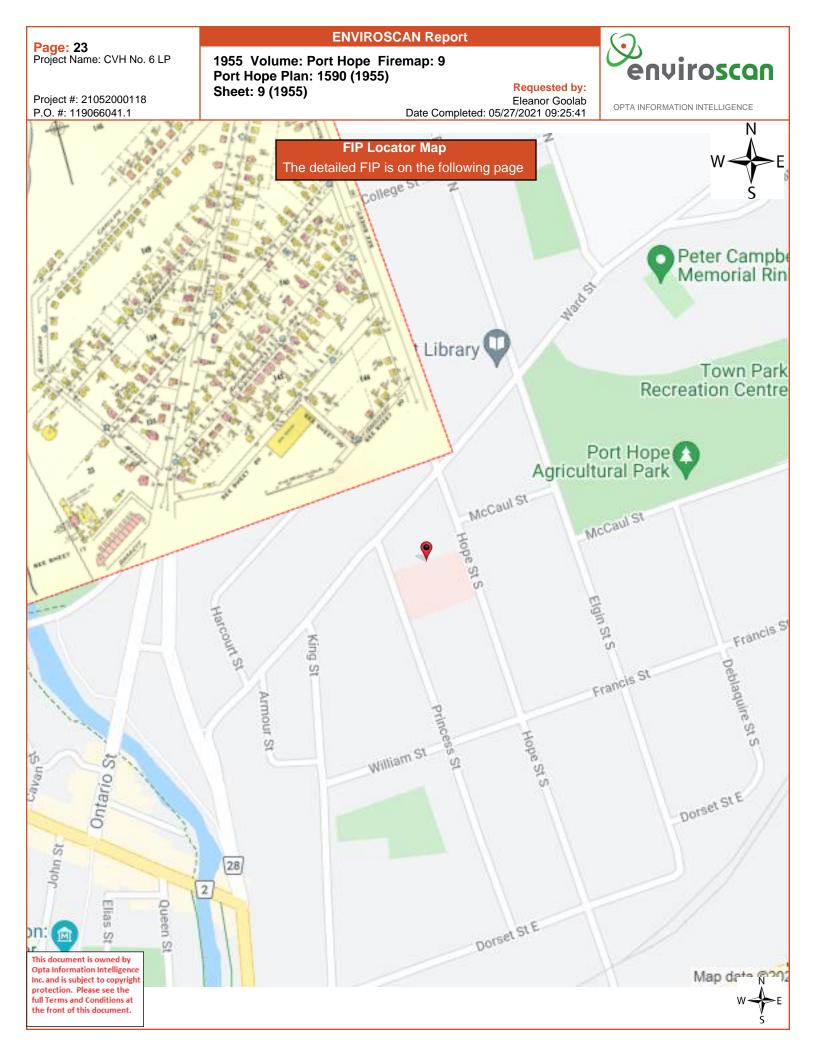
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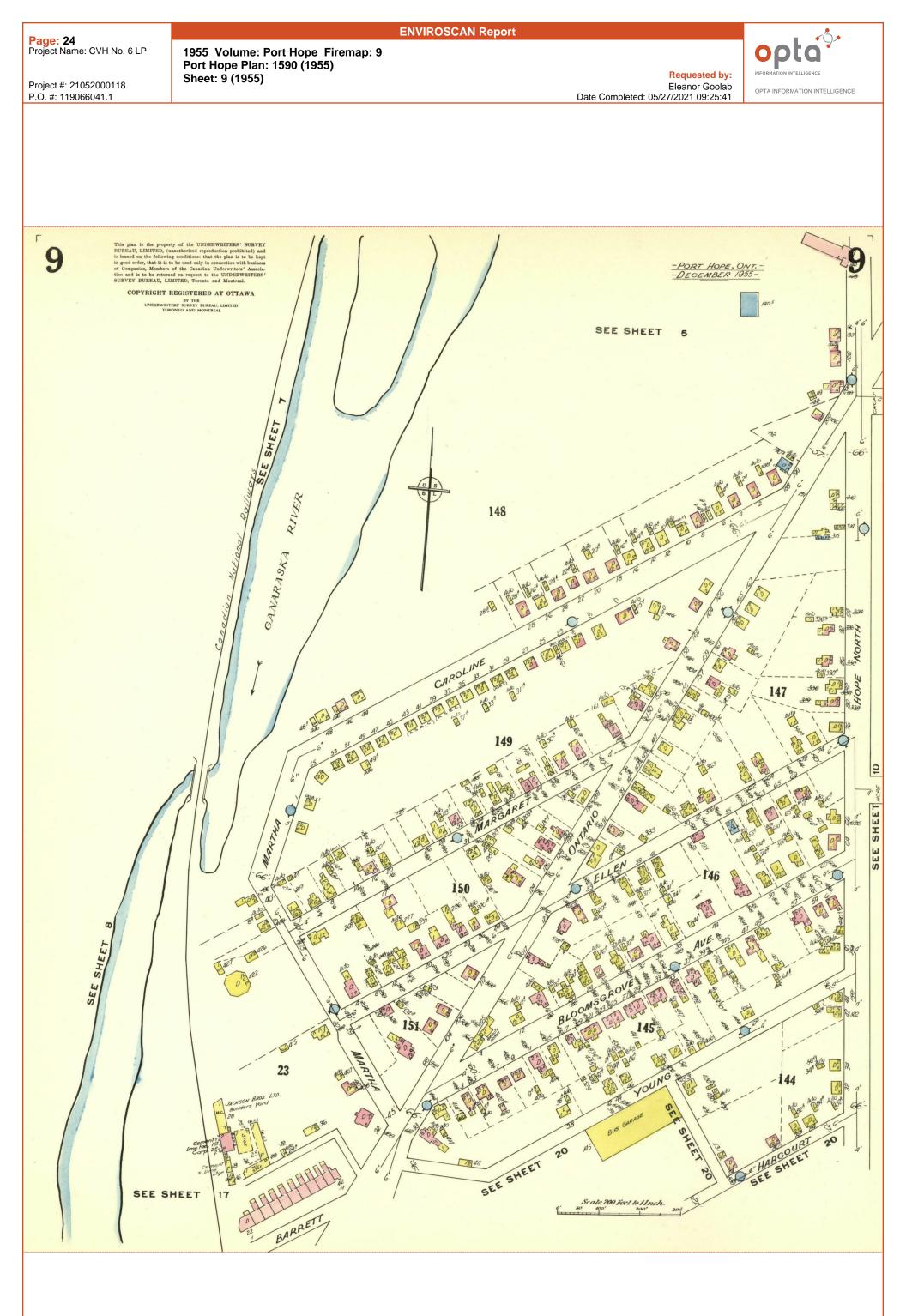


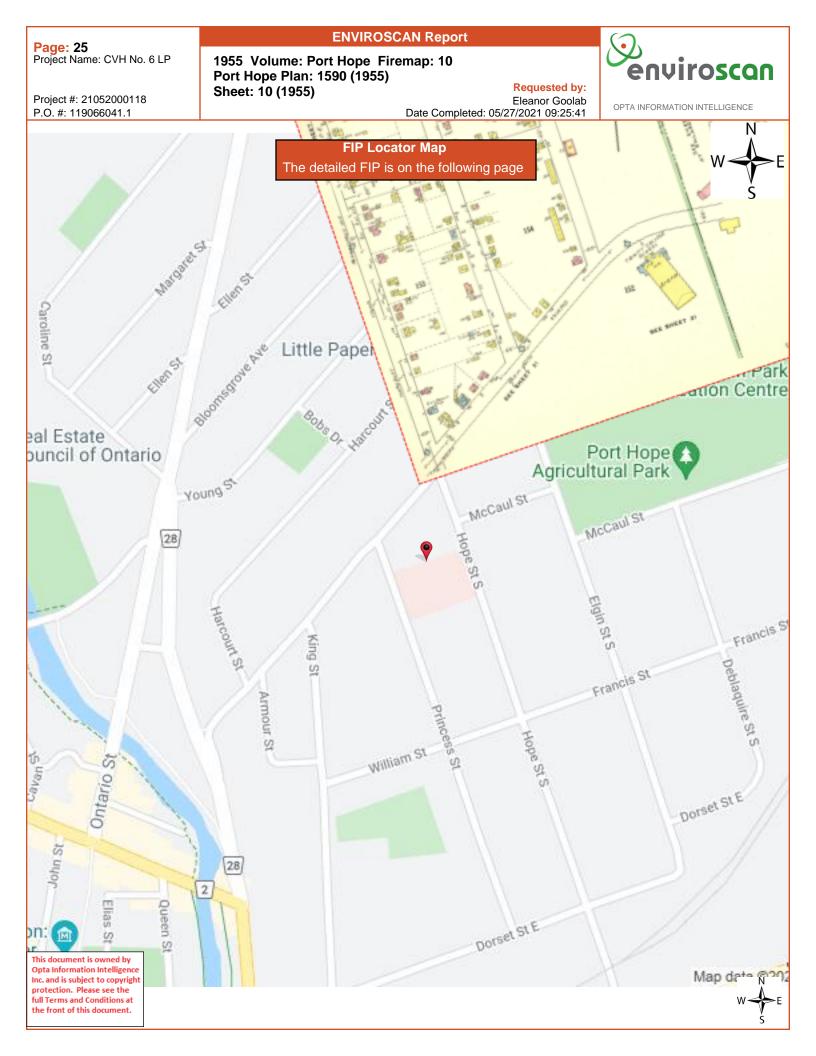
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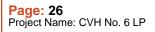
Eleanor Goolab Date Completed: 05/27/2021 09:25:41











Project #: 21052000118

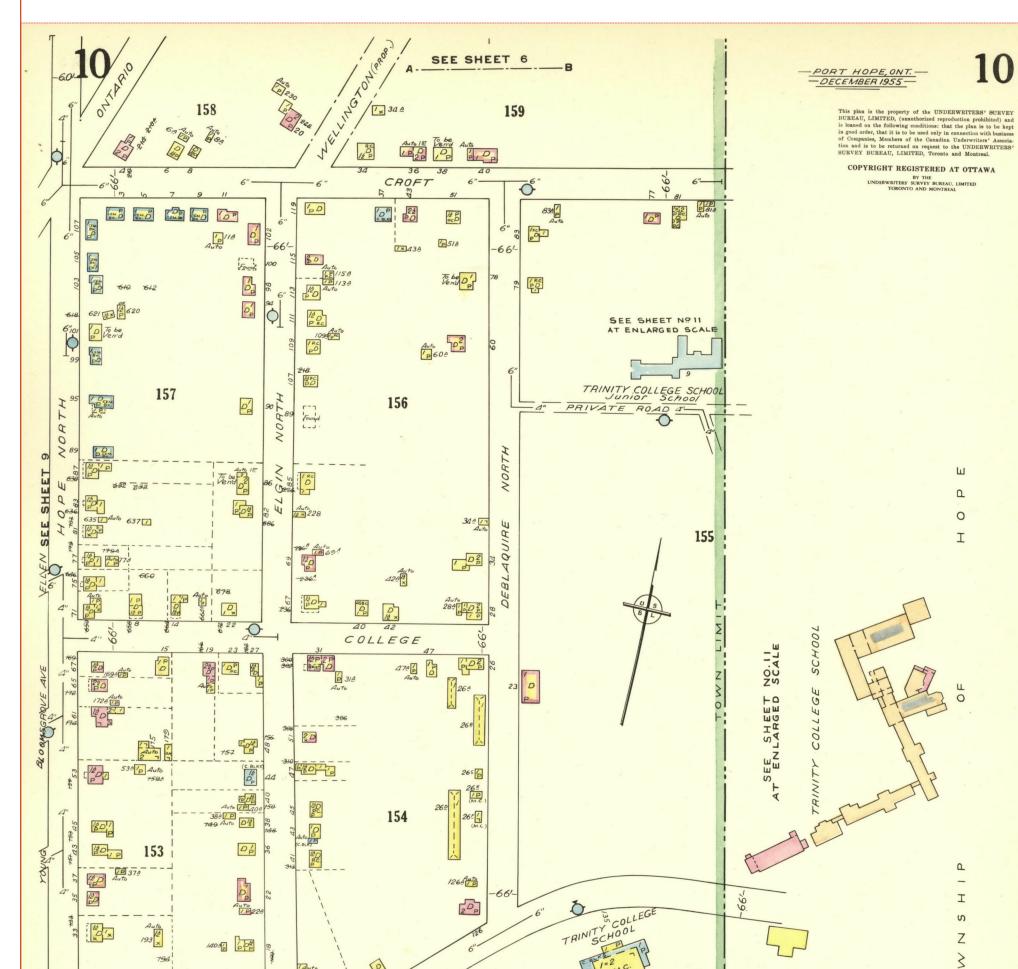
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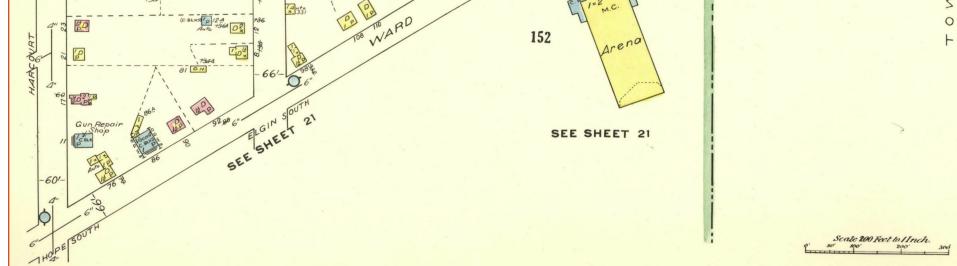
**ENVIROSCAN** Report

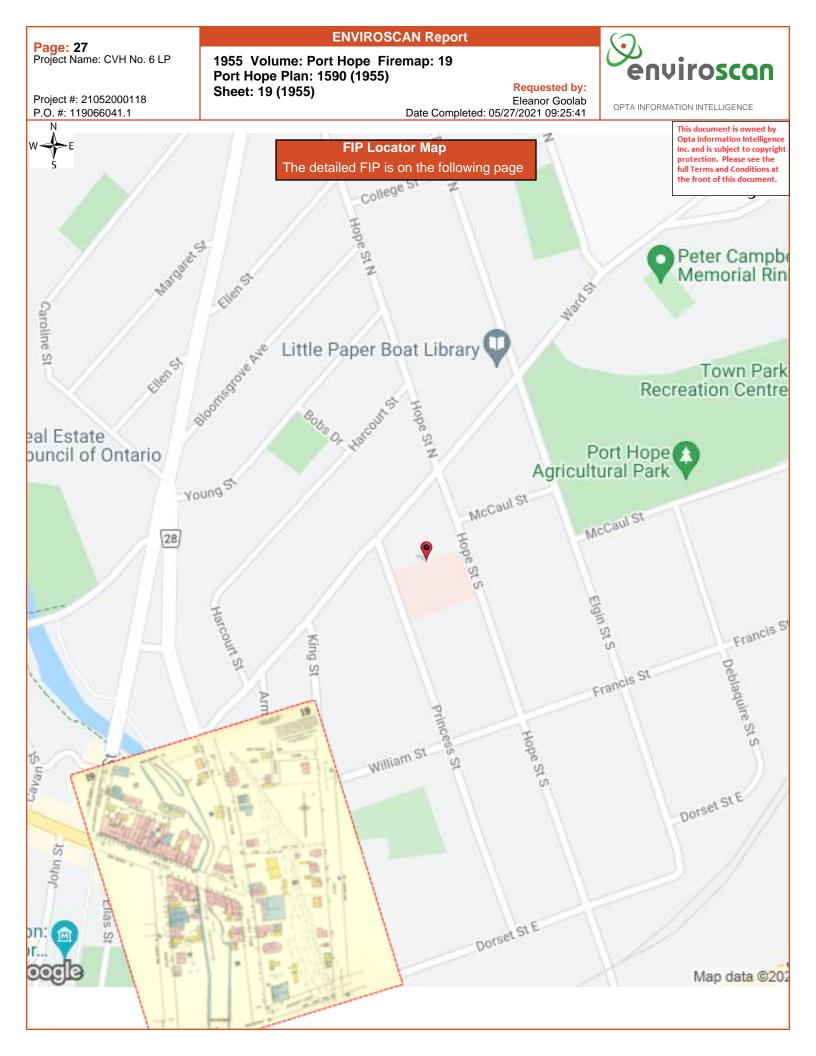
1955 Volume: Port Hope Firemap: 10 Port Hope Plan: 1590 (1955) Sheet: 10 (1955)

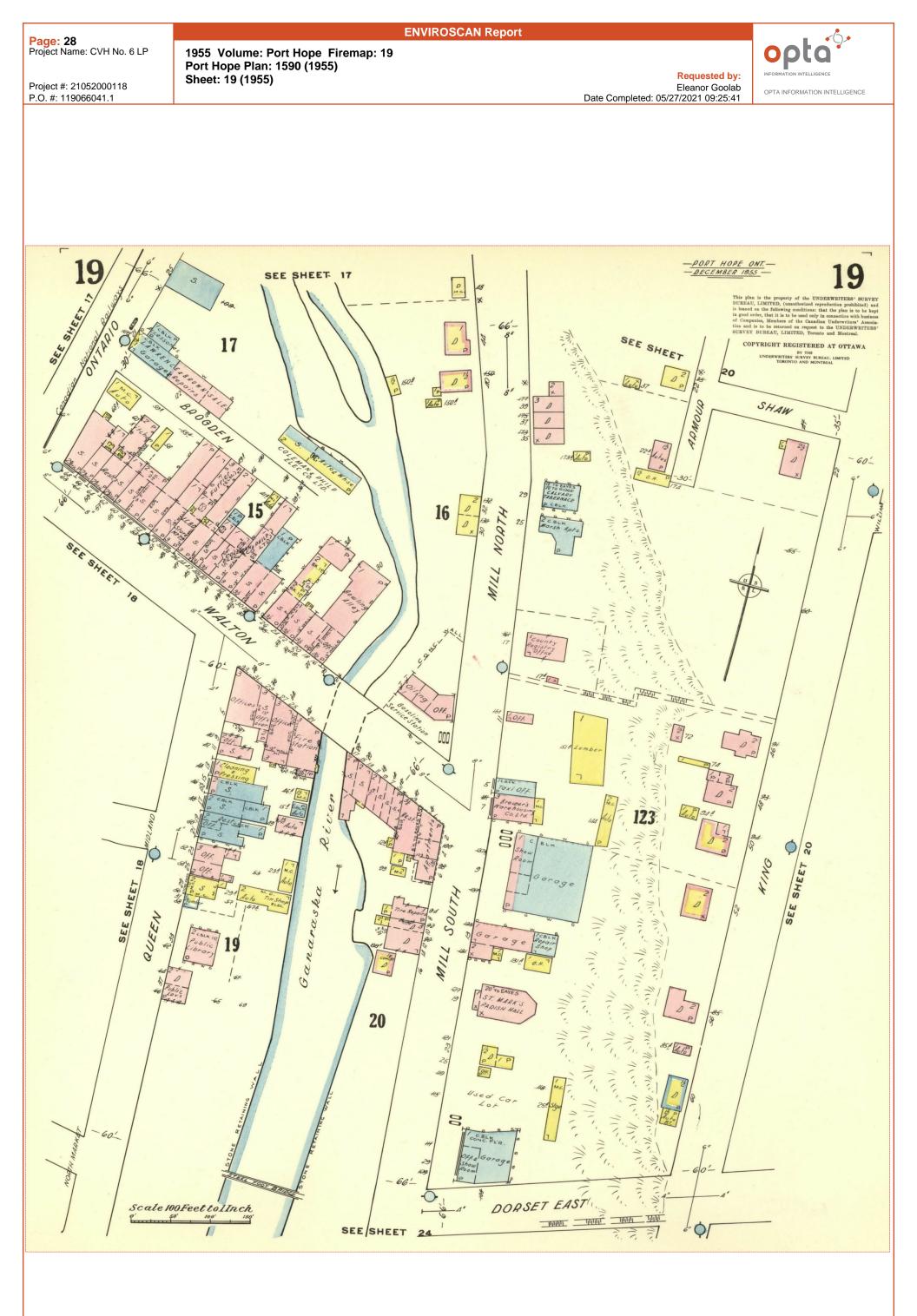


Requested by: Eleanor Goolab Date Completed: 05/27/2021 09:25:41











Page: 30 Project Name: CVH No. 6 LP

Project #: 21052000118

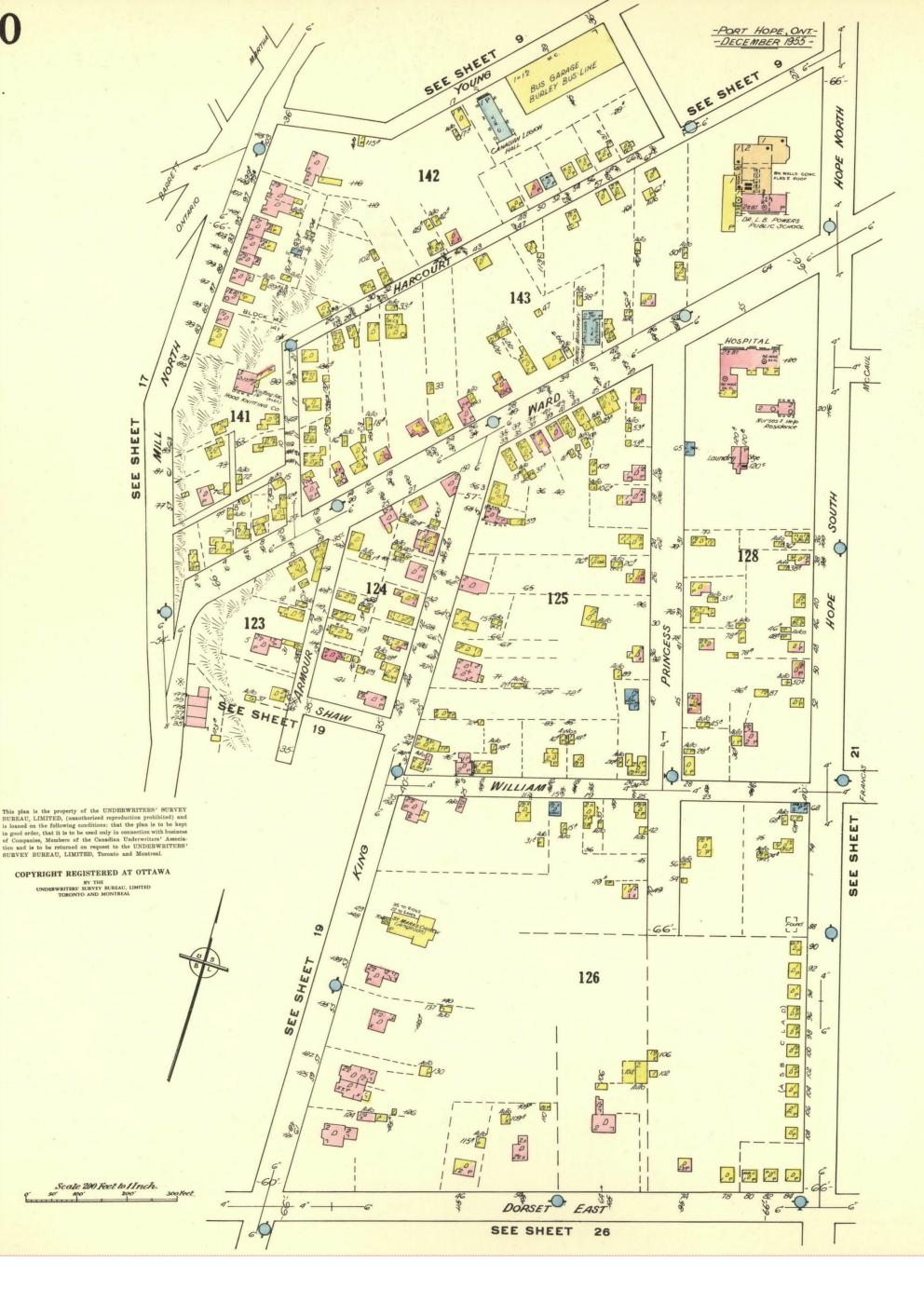
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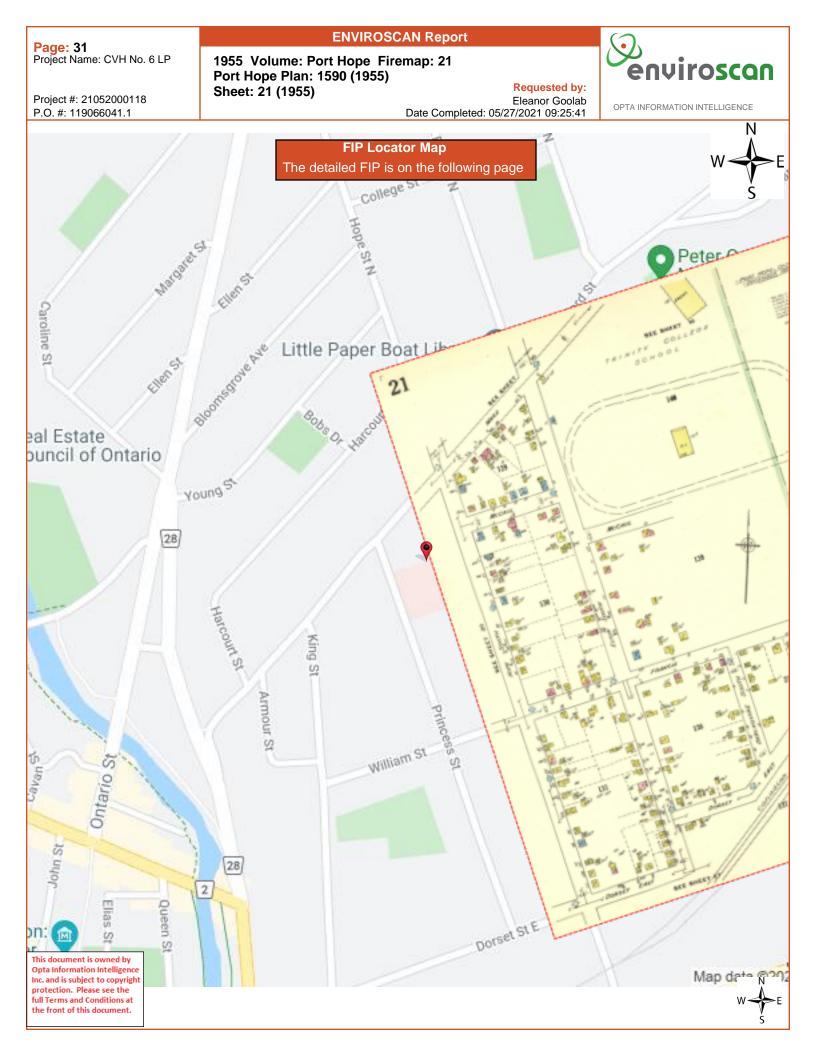
ENVIROSCAN Report

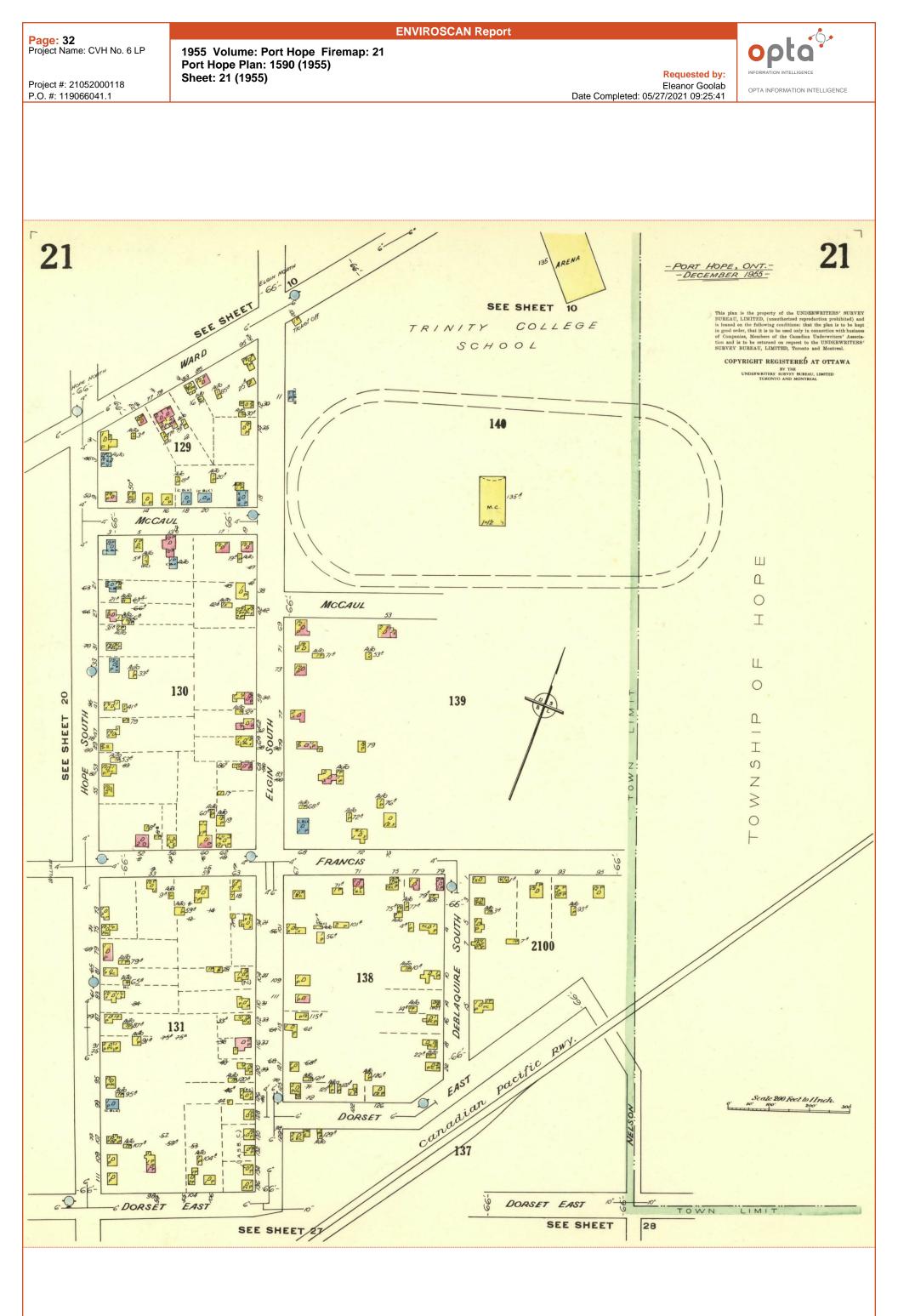
1955 Volume: Port Hope Firemap: 20 Port Hope Plan: 1590 (1955) Sheet: 20 (1955)











Survey for Rating fire -resistive risks Report - 1975 Community Nursing Homes Ltd. 65 Ward Street-Rear Port Hope ON L1A1L5



Project #: 21052000118 P.O. #: 119066041.1

Eleanor Goolab Date Completed: 05/27/2021 09:25:41

# Survey for Rating fire -resistive risks Report -1975 Community Nursing Homes Ltd. 65 Ward Street- Rear Port Hope ON L1A1L5

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				and Buildings of Addressing a	and house and the first statistical and
				HOPE MAVEN REST	
MERCANTILE DIVISION				1975 BUILDIN	3
	Canadia		rwriters' A	ssociation	
	Questions and d	agram must be comp	leted and the form signed by	the owner, occupant	
		or arch	itect of the building		
	Port Hops, Wa nity Nursing Hom	Repair Repair Frank Carlo Control Control	Ins. Plan-S. Occupied by	20 8. 128. Same	흔히 앉고 있었는 것이 말에요.
For o Nursing }	iome	unite de la company de la	- and the state of	No. of hands	
Is building completely finishe	ed and out of workman's han	at the second of a first state	t completed) OCCUPANCY		
	Cive occupa	ney, kind of work, proce	sses, machinery and number of ha	nds on each floor	
Basement None	ana ana ara ang ara a			CRIC	de- 050A
Bosler			ng room, offices		de- 030A
10	coom, raundry, r			Bai	s13
2nd Resident	t rooms		and the second		
			R+C= 26102	35: ,098 Ann	toshad
	「「「ななどのだた」という。				261.02 ECF
Mo RESTREET					210
4th.			and the second		SEP 22 1915
			State South Contraction of the Contract	en hood and ducts	111
5th			(pro	cected by FRCB-1 an	
			(SVS	stem)	
6th.				and the second	an a
		CONSTRU	CTION OF BUILDING		
1. TYPE OF CONSTRUCTIO	H- Floors & Roof Carried on:				
(a) Skeleton Steel Frame	work		(d) Bearing Walls & St	est Columns	
(b) Reinforced Concrete,	Fromework		(e) Steel on Steel Wall	s & Roof	
(c) Bearing Walls & Par	titions	<u>X</u> 1	(I) Other Construction		
			(Describe fully)	en en la en este de maneire année antenne este a	ne provins a contraction and starts
2. WALLS - State construct	tion of external walls,	CB	and the second	an a	and a second
If bearing walls give th	ickness of walls in inches at e	ach Noor 2011	, 12 <sup>n</sup>	n da ser en sederar geste	en el reine en reine anno en el
3. ROOF AND FLOGR - N	STATES OF STATES - 11 STATES STATES			,	· · · · · · · · · · · · · · · · · · ·
Roof	Plant X 2nd		rced Poured in place		ALC: ALC:
Roof	Floors 2nd		tal pan – Pourad in place 11 Unite 5 inche		
Roof	Fleors A 3rd			(Nome of N	(on-sfacturer)
Roof [X]	Floors 🗌	(d) Steel Deck, Cons If Construction & Mechanical Faste	1) State muthed of attaching insu	Contraction of the second state of the second	
		If adhesive state	e trade name Aspha]	t model in a community	a and a since some some
Roof	Floors	(a) Other Materials	- Describe and Show Tuickness		

FORM 2062 5 M 1/71

(ov -\*)

ROOF AND FLOOR -	Method of support	
Roof	Floors [ ) (a	a) Unprotected Steel Beams,
Roof X	floors [] (b	o) Steel Beoms Protected by inches of
Roof		:) Reinforced Conc. Beams - Poured in place.
Roof	Floors [] (d	d) Precast Concrete Structural Units
Root []	Floors [] (e	<ul> <li>Bearing Walls Only. No Supporting Steel.</li> </ul>
If building is composed	d of more than one type of ranstruction	un, identify sections of floor involving each type and indicate on plan.
(a) is there any rock s	pace exceeding 3 feet in height?	No. It so, for what purpose is it used?.
		If by trop or door, describe type
		None
		hts; if so give details
		NO If so, how is it supported?
		s above the incombinatible roof?
		ilotor, trapchor, skylight, stair, e soator, other 'shafts?
		spoce?
		roof space? Describe each separately.
(g) is there a superstru		ouse of city and on the root?
		• obtaineu?
(h) is there a wood we		If so, on which storeys?
(i) Is it laid directly on		ste? Describe
		If "Yes" state nature and thickness of such protection."
(a) Columns NO		
(b) Beams. Sus		ral acoustic ceilings
		FLOOR OPENINGS
5. STAIRWAYS - How man	ny, and state from which floor to wh	사람이 있는 것은 것 같은
		describe construction of enclosure, and the doors, and whether doors are self-closing
3 enc CB	1 - 3, $1 - roof$ .	S/C class "C" 3/4 hour doors
		sich?
		describe construction of of enclosure, and the doors, and whether doors are self-closing
		tal elevator doors
	02, 1 = ), 0/0 me	
7. CHUTES, VENTS, DUMB	WAITERS & BELT HOLES & OTHER FL	OCR OPENINGS Give tize, construction of unclosure (if any), type of door (if any), and whether self-closing,
stating which ficers are		the only of the second of only type of oost (if only, and where servicesing,
8. HEATING AND VENULA	TING DUC'S - Are there any?	
(b) Give construction of		
ventilatin		(d) Do ducts open into roof space? in Ceiling space
	of floors and whether there is a base	그 비싼 것이 없는 것이 않는 것은 것이 없는 것이 있는 것이 있는 것이 없는 것이 같은 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없는 것이 없는 것이 없 않는 것이 없다. 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없다. 것이 것이 없는 것이 없다. 것이 없는 것이 없다. 것이 없는 것이 없다. 것이 않은 것이 않이 않이 않이 않이 않이 않다. 것이 없는 것이 없다. 것이 않이
	or dimensions See plat	
or when a dive ground hop		<b>n</b>

#### 11. INTERIOR FINISH -

	Bost.	lat	2nd	Ord	đih	5th	óth	
(c) Walls		GYP	CTP	GYP	Sector and			
(b) Ceilings	$\sim_{\mathcal{S}} \mathcal{R}_{-}$	C/N, GYI	and Min	AC.				
tej Partitions		CB, GYP	CB, GYP	CB, GYP				
All pa	artition	ns, or portitions hov s GYP dry v	vall on m	etal stude	9			
(o) is mere divy o	mer inside or o	utside combustible fi	nish or trim othe	r than obove? Do	scribe fully	NODE	terra de la composición	
HEATING - What	is the system of	heating the building	7. Hot wa	ter v	Where is heating	night located?	151	
			Contraction of the local of the					so, give details
ELECTRIC WIRING	- All wiring i	s in Rigid Conduit	Orh.	erwise				
Are all circuits pr	otected by type	"S" tamper (asistin	g fuses or non-ir	terchangeable, circ	wit breakers?	circu	it breakers	
What used for?	Buil	ding servi	ces only	a sa tina ana ana ana ana ana ana ana ana ana	AND A			
If gasoline engine	, state method o	of ignition, location o	and capacity of s	upply, tank, wheth	er feed is pressu	re or gravity, qua	itity of gosoline in er	igine
and a second second Second second								n an
								a a fa <del>ma</del> nana a sa ara a
						A CONTRACTOR OF THE OWNER OWNE		
1'that wood for?						CONTRACTOR OF THE PARTY OF THE		
What used for?	- over me ou							
COMMUNICATION						*** *******	·····	
COMMUNICATION	m			, are all openings	in this wall prot	ected by self-closin	o U.L. Jobelled Class	A fire doors?
COMMUNICATION clearly on diagra (5) If so, are build	m lings separated l	by solid wall?	(c) If so					A fire doors?
COMMUNICATION clearly on diagra (5) If so, are build	m lings separated l		(c) If so	nandari sherini m	erenete como a com			A fire doors?
COMMUNICATION clearly on diagra (5) If so, are build (4) If not, describe	m lings separated l e type of doors o	by solid wall?	(c) If sc	PUBLIC PROTI	CTION			and the second
COMMUNICATION clearly on diagra (5) If so, are build (d) If not, describe FIRE DEPARTMENT	m	by solid wall7 on each opening e to the nearest fire	rc) If so	PUBLIC PROTI	CTION Le			
COMMUNICATION clearly on diagra (5) If so, are build (4) If not, describe	m	by solid wall7 on each opening e to the nearest fire	(c) If sc station hydrants? 6	PUBLIC PROTI	ECTION Le			

Bosement Ist 2nd 3rd 4th 5th 6th 7th 8th Exigit. 21/2 Gol. Class A 3 3 3 Exters Class 8 & C 2 •• Stand Pipe & Hose 3 3 3

20. WATCHMAN - Is there a Watchman making rounds of the whole premises, nights, Sundays, holidays, and at all times when plant is not in operation, rounds being made not less than once on hour during the clipit, i.e. from 6 p.m. to 6 p.m., and every two hours during the day?
 (a) Does he use a portable clock, electric detector, or report to central station?
 (b) Give name of manufacturer of clock.
 (c) Does it bear approval labet of Underwriters' Laboratories

(d) Are the stations sufficient and so located that the Watchman must traverse each flat and every portion be visible () him?...

(over)

Siteplan Report - 1975 65 Ward Street- Rear Port Hope ON L1A1L5



OPTA INFORMATION INTELLIGENCE

Project #: 21052000118 P.O. #: 119066041.1 Requested by: Eleanor Goolab Date Completed: 05/27/2021 09:25:41

# Siteplan Report - 1975 65 Ward Street- Rear Port Hope ON L1A1L5

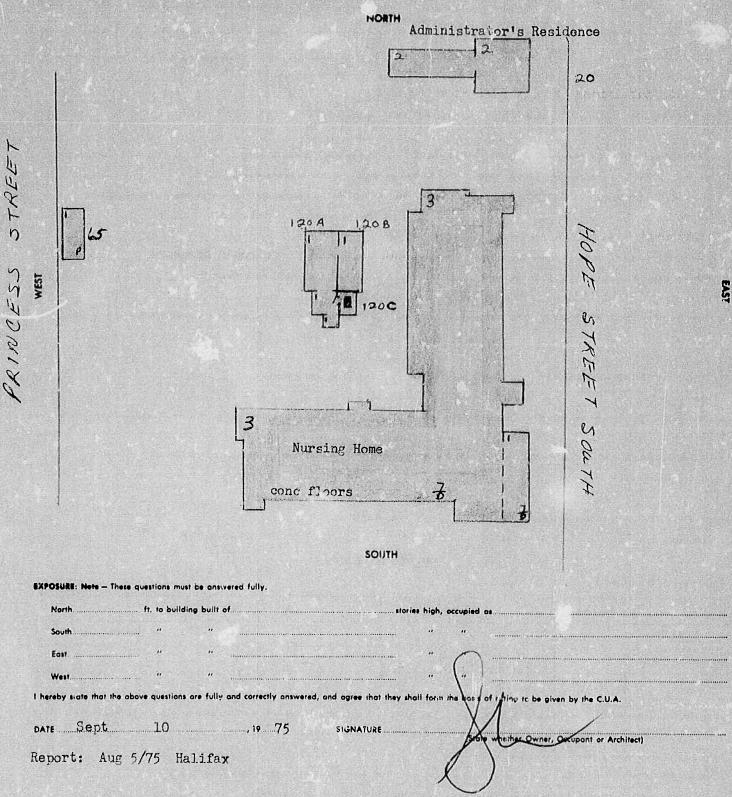
This document is owned by Opta Information Intelligence Inc. and is subject to copyright protection. Please see the full Terms and Conditions at the front of this document. DIAGRAM

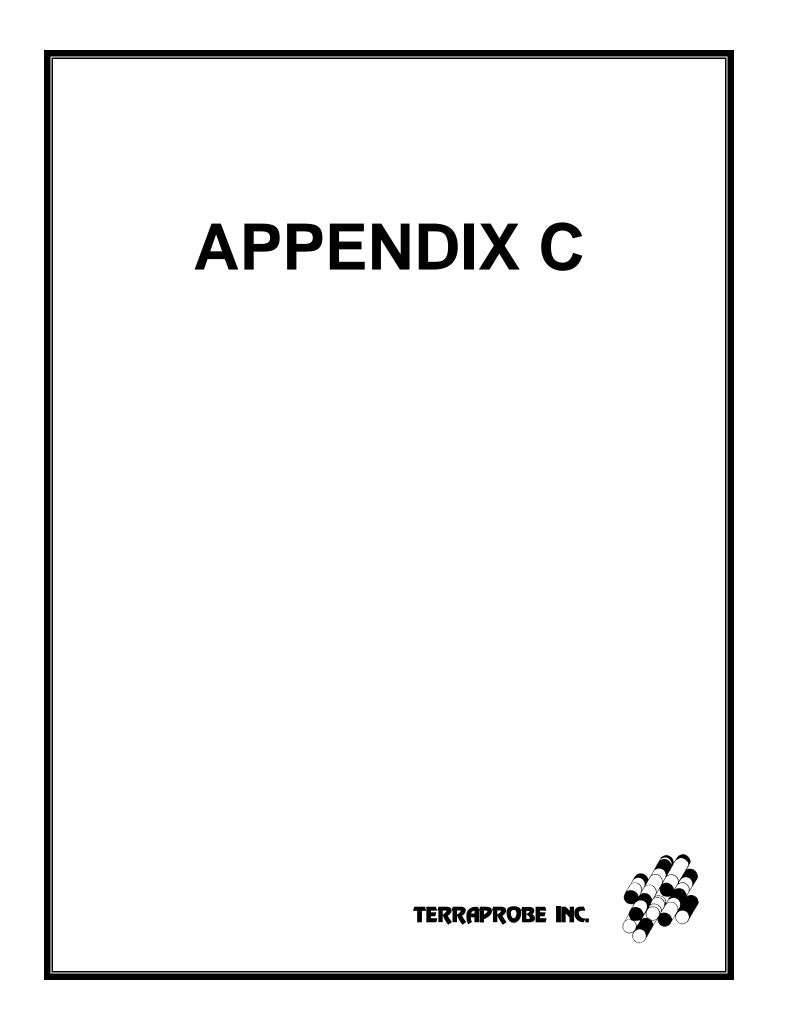
(Home - A dispram is not required if it a Risk and all preparty within 100 feet is exactly as shown on the insurance plan.)

how all Buildings within 50 feet of the Risk and describe their accupancy, show also any openings between adjaining Buildings and all expased Windows. Show location of Hydrants

Show "rame ruildings with BLACE, Brick Building with BBD, Stone or Concrete Buildings with BLUS and Brick Veneered, Brick Nugr, ed or Natol Clad Buildings with BOTTED times for which purpose a rud pencil can be used. Be sure to state exect distance between buildings shown.

losse Draw Diagram at a scale of 30 feet = 1 inch (some as the Insurance Plane).







# DATABASE REPORT

**Project Property:** 

Project No: Report Type: Order No: Requested by: Date Completed: CVH (No. 6) LP 65 Ward Street Port Hope ON L1A 1L5 1-19-0660-41.1 Standard Report 21052000118 Terraprobe Ltd. May 26, 2021

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:
 CVH (No. 6) LP

 65 Ward Street Port Hope ON L1A 1L5

**Project No:** 

1-19-0660-41.1

#### **Coordinates:**

	Latitude:	43.9548221
	Longitude:	-78.2887695
	UTM Northing:	4,870,428.87
	UTM Easting:	717,538.45
	UTM Zone:	17T
Elevation:		331 FT
		100.84 M

#### Order Information:

Order No:	21052000118
Date Requested:	May 20, 2021
Requested by:	Terraprobe Ltd.
Report Type:	Standard Report

### Historical/Products:

**Insurance Products** 

Fire Insurance Maps/Inspection Reports/Site Plans

### Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
СА	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	1	3
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	Y	0	0	0
FST	(FIRSTS) Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	6	6
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	1	1
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	2	0	2
		Total:	4	9	13

### Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	EHS		65 Ward Street Port Hope ON L1A 1L5	ENE/2.0	0.00	<u>13</u>
<u>2</u>	WWIS		20 HOPE STREET SOUTH Port Hope ON <i>Well ID:</i> 7218408	NE/26.8	0.00	<u>13</u>
<u>3</u>	WWIS		18-20 HOPE ST. & 65 WARD ST. PORT HOPE ON <i>Well ID:</i> 7238162	E/29.6	0.00	<u>16</u>
<u>5</u>	EHS		18-20 HOPE ST S & 65 WARD ST PORT HOPE ON	NNE/59.8	0.00	<u>18</u>

### Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u>	GEN	Community Lifecare Inc.	20 Hope St S Port Hope ON L1A 2M8	SE/41.5	0.00	<u>18</u>
<u>6</u>	INC		68 Ward Street, Port Hope ON	N/111.5	-0.09	<u>18</u>
<u>7</u>	GEN	NORTHUMBERLAND & NEWCASTLE BD OF ED	DR. L.B. POWERS PUBLIC SCHOOL 64 WARD STREET PORT HOPE ON L1A 1L5	NNW/157.8	-0.23	<u>19</u>
<u>7</u>	GEN	NORTHUMBERLAND & NEWCASTLE BOARD OF ED.	DR. L.B. POWERS PUBLIC SCHOOL 64 WARD STREET PORT HOPE ON L1A 1L5	NNW/157.8	-0.23	<u>19</u>
<u>8</u>	ECA	The Corporation of the Municipality of Port Hope	Francis St and William Street Port Hope ON L1A 3Z9	SE/238.1	-1.09	<u>19</u>
<u>9</u>	EHS		Williams Street Port Hope ON	SE/240.8	-0.96	<u>20</u>
<u>10</u>	GEN	D.E. ALLISON FUNERAL LIMITED	103 MILL STREET NORTH PORT HOPE ON L1A 2T3	WNW/243.1	-5.96	<u>20</u>
<u>10</u>	GEN	D.E. ALLISON FUNERAL LIMITED 44-500	103 MILL STREET NORTH PORT HOPE ON L1A 2T3	WNW/243.1	-5.96	<u>20</u>
<u>10</u>	GEN	D.E. ALLISON FUNERAL HOME LIMITED	103 MILL STREET NORTH PORT HOPE ON L1A 2T3	WNW/243.1	-5.96	<u>20</u>

# Executive Summary: Summary By Data Source

## **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Apr 30, 2021 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the Municipality of Port Hope	Francis St and William Street Port Hope ON L1A 3Z9	SE	238.13	<u>8</u>

### **EHS** - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address 65 Ward Street Port Hope ON L1A 1L5	<u>Direction</u> ENE	<u>Distance (m)</u> 2.04	<u>Map Key</u> <u>1</u>
	18-20 HOPE ST S & 65 WARD ST PORT HOPE ON	NNE	59.76	5

Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	Williams Street Port Hope ON	SE	240.83	<u>9</u>

### **GEN** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2021 has found that there are 6 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
Community Lifecare Inc.	20 Hope St S Port Hope ON L1A 2M8	SE	41.51	<u>4</u>

Lower Elevation	<u>Address</u>	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
NORTHUMBERLAND & NEWCASTLE BD OF ED	DR. L.B. POWERS PUBLIC SCHOOL 64 WARD STREET PORT HOPE ON L1A 1L5	NNW	157.81	<u>7</u>
NORTHUMBERLAND & NEWCASTLE BOARD OF ED.	DR. L.B. POWERS PUBLIC SCHOOL 64 WARD STREET PORT HOPE ON L1A 1L5	NNW	157.81	7_
D.E. ALLISON FUNERAL HOME LIMITED	103 MILL STREET NORTH PORT HOPE ON L1A 2T3	WNW	243.08	<u>10</u>
D.E. ALLISON FUNERAL LIMITED	103 MILL STREET NORTH PORT HOPE ON L1A 2T3	WNW	243.08	<u>10</u>
D.E. ALLISON FUNERAL LIMITED 44-500	103 MILL STREET NORTH PORT HOPE ON L1A 2T3	WNW	243.08	<u>10</u>

## **INC** - Fuel Oil Spills and Leaks

A search of the INC database, dated Jul 31, 2020 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

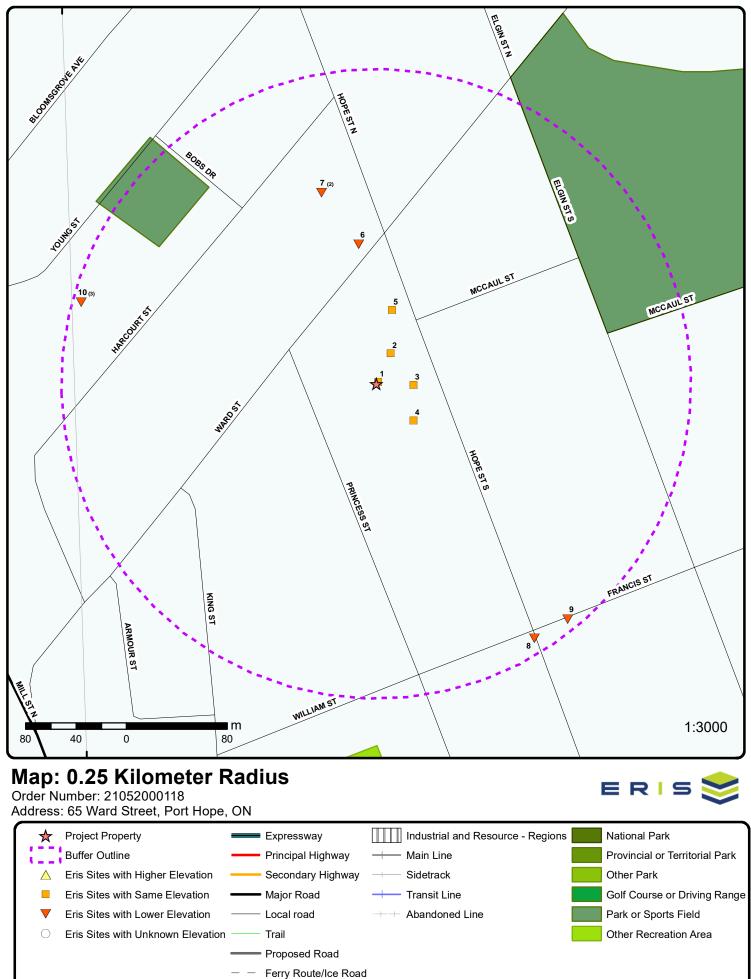
Lower Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
	68 Ward Street, Port Hope ON	Ν	111.45	<u>6</u>

# WWIS - Water Well Information System

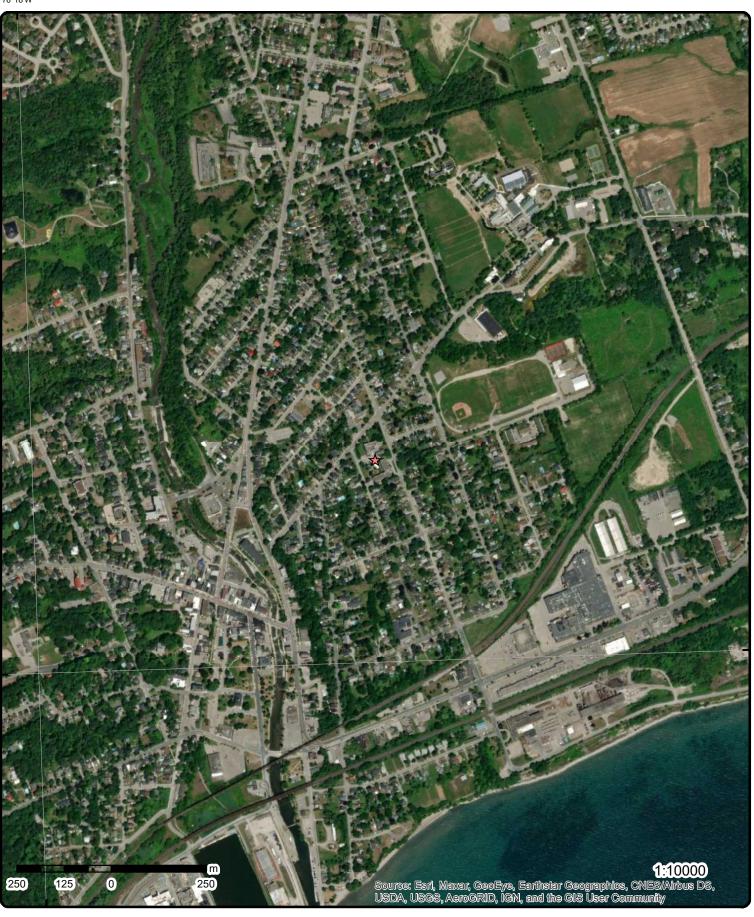
A search of the WWIS database, dated Apr 30, 2020 has found that there are 2 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	<u>Map Key</u>
	20 HOPE STREET SOUTH Port Hope ON	NE	26.75	<u>2</u>
	Well ID: 7218408			
	18-20 HOPE ST. & 65 WARD ST. PORT HOPE ON	E	29.56	<u>3</u>
	Well ID: 7238162			

```
78°17'30"W
```



Source: © 2015 DMTI Spatial Inc.



# Aerial Year: 2018

Address: 65 Ward Street, Port Hope, ON

Source: ESRI World Imagery

Order Number: 21052000118



© ERIS Information Limited Partnership



# **Topographic Map**

# Order Number: 21052000118



Address: 65 Ward Street, ON Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

# **Detail Report**

Map Key	Number Records		ection/ tance (m)	Elev/Diff (m)	Site		DE
<u>1</u>	1 of 1	ENE	/2.0	100.8 / 0.00	65 Ward Street Port Hope ON L1A 1	L5	EHS
Order No: Status: Report Typ Report Date Date Receiv Previous St Lot/Building Additional In	e: ved: ite Name:	20190930074 C Custom Report 02-OCT-19 30-SEP-19 City Dir	ectory		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -78.288749 43.954833	
<u>2</u>	1 of 1	NE/2	26.8	100.8 / 0.00	20 HOPE STREET SC Port Hope ON	DUTH	wwis
Well ID: Construction Primary Wates Sec. Water Final Well S Water Type Casing Mate Audit No: Tag: Construction Method: Elevation (I Elevation R Depth to Be Well Depth: Overburder Pump Rate. Static Wate Flow Rate: Clear/Cloud	ater Use: Use: Status: e: terial: on m): Reliability: edrock: : n/Bedrock: : er Level: /N):	7218408 Monitoring and Tr 0 Monitoring and Tr Z179633 A155970			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	3/26/2014 Yes 7247 7 20 HOPE STREET SOUTH NORTHUMBERLAND HOPE TOWNSHIP	
PDF URL (M Bore Hole Ir	• /	https://	d2khazk8e8	3rdv.cloudfront.ne	t/moe_mapping/downloads/.	2Water/Wells_pdfs/721\7218408.pdf	
Bore Hole I DP2BR: Spatial Stat Code OB: Code OB D	ID: tus:	1004725741			Elevation: Elevrc: Zone: East83: North83:	100.617073 17 717550 4870453	

Open Hole: Cluster Kind: Date Completed: 1/8/2014 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source:

erisinfo.com | Environmental Risk Information Services

North83: Org CS: UTMRC: UTMRC Desc: Location Method: 4870453 UTM83 margin of error : 30 m - 100 m wwr

4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	t Location Method: ion Comment: nment:				
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Formation To Formation Er Formation Er	r: on Material: op Depth:	1005111985 4 6 BROWN 06 SILT 11 GRAVEL 66 DENSE 2.9 6.7 m			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er	r: on Material: op Depth:	1005111982 1 6 BROWN 02 TOPSOIL 06 SILT 61 CLAYEY 0 .2 m			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er Formation Er	r: on Material: op Depth:	1005111984 3 6 BROWN 06 SILT 28 SAND 61 CLAYEY 1.4 2.9 m			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo		1005111983 2 6 BROWN			
14	erisinfo.com   Envi	ironmental Risk Info	rmation Service	S	Order No: 21052000118

• •	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Common I Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top I Formation End I Formation End I	Depth: Depth:	06 SILT 05 CLAY 28 SAND .2 1.4 m			
<u>Annular Space//</u> Sealing Record	Abandonment				
Plug ID: Layer: Plug From: Plug To: Plug Depth UON	1:	1005111993 1 0 8 ft			
<u>Method of Cons</u> <u>Use</u>	truction & Well				
Method Constru Method Constru Method Constru Other Method C	ction Code:	1005111992 2 Rotary (Convent.)			
Pipe Information	<u>1</u>				
Pipe ID: Casing No: Comment: Alt Name:		1005111981 0			
Construction Re	ecord - Casing				
Casing ID: Layer: Material: Open Hole or Ma Depth From: Depth To: Casing Diamete Casing Diamete Casing Depth U	r: r UOM:	1005111988 1 5 PLASTIC 0 10 2 inch ft			
Construction Re	ecord - Screen				
Screen ID: Layer: Slot: Screen Top Dep Screen End Dep Screen Material. Screen Depth U Screen Diamete Screen Diamete	oth: : OM: r UOM:	1005111989 1 10 20 5 ft inch 2.125			
<u>Water Details</u>					

Water ID:

1005111987

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Layer:			1				
Kind Code:			8 Unterstand				
Kind: Watar Farmal	Donth		Untested				
Water Found		<i>n</i> .	15				
Water Found	Depth OOk	<i>n.</i>	ft				
<u>Hole Diamete</u>	er						
Hole ID:			1005111986				
Diameter:			8.25				
Depth From:			0				
Depth To:			25				
Hole Depth U			ft				
Hole Diamete	er UOM:		inch				
<u>3</u>	1 of 1		E/29.6	100.8/ 0.00	18-20 HOPE ST. & 6 PORT HOPE ON	5 WARD ST.	wwis
Well ID:		7238162			Data Entry Status:		
Construction	n Date:				Data Src:		
Primary Wat					Date Received:	3/11/2015	
Sec. Water L					Selected Flag:	Yes	
Final Well St		Abandon	ed-Other		Abandonment Rec:	Yes	
Water Type:		/ ibundon			Contractor:	7247	
Casing Mate					Form Version:	7	
Audit No:	lidi.	Z198509			Owner:	1	
		A155970				18-20 HOPE ST. & 65 WARD ST.	
Tag:	-	A155970			Street Name:	NORTHUMBERLAND	
Construction	n				County:	NORTHOWBERLAND	
Method:							
Elevation (m					Municipality:	HOPE TOWNSHIP	
Elevation Re					Site Info:		
Depth to Bed	drock:				Lot:		
Well Depth:					Concession:		
Overburden/	/Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water					Northing NAD83:		
Flowing (Y/N	V):				Zone:		
Flow Rate: Clear/Cloudy	v:				UTM Reliability:		
PDF URL (Ma			https://d2khazk8e83	Brdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/723\7238162.pdf	
Bore Hole Inf	formation						
Bore Hole ID	D:	1005311	587		Elevation:	101.123458	
DP2BR:					Elevrc:		
Spatial Statu	us:				Zone:	17	
Code OB:					East83:	717568	
Code OB De	esc:				North83:	4870428	
Open Hole:					Org CS:	UTM83	
Cluster Kind	1:				UTMRC:	4	
Date Comple	eted:	1/27/201	5		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:					Location Method:	wwr	
Elevrc Desc:							
Location Sou							

Annular Space/Abandonment Sealing Record

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

Pipe ID:1005540777Casing No:0comment:0Att Name:0Construction Record - Casing0Casing ID:1005540781Layer:1005540781Depth To:Depth To:Depth To:Depth To:Casing Dameter:Casing Dameter:Casing Dameter:InchCasing Dameter:InchCasing Dameter:Screen ID:Screen ID:1005540782Screen ID:1005540782Screen Top Depth:inchScreen IDameter:inchScreen IDameter:inchScreen IDameter:inchScreen IDameter:inchScreen IDameter:inchScreen IDameter:inchScreen IDameter:inchScreen IDameter:inchScreen IDameter:inchScreen Diameter:inchScreen Diameter:i		Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Plug Torn:       0         Plug Depth VOM:       N         Numbed of Construction & Well       20         Wethod Construction ID:       1005540783         Wethod Construction:       20         Wethod Construction:       20         Wethod Construction:       20         Differ Method Construction:       20         Pipe Di:       1005540777         Casing No:       0         Construction Record - Casing       0         Open Hole or Material:       0         Depth From:       1005540781         Layer:       1005540781         Layer:       1005540781         Easing Diameter UOM:       10         Casing Diameter UOM:       10         Casing Diameter UOM:       10         Screen Diameter:       1005540782         Screen Diameter:       1005540780         Screen Diameter:       1005540780         Screen Diameter:       1005540780         Screen Diameter:       1005540780         Screen Diameter:       10         Water Decud Depth	Plug ID:		1005540784			
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Screen Depth UOM:       ft         Screen Diameter UOM:       inch         Screen Diameter:       inch         Water Details						
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Water Details         Water ID:       1005540780         Layer:       1         Kind Code:       8         Kind:       Untested         Water Found Depth:       12         Water Found Depth UOM:       ft         Hole Diameter       1005540779         Diameter:       Depth From:	Screen Diameter	r UOM:				
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Kind Code:       8         Kind:       Untested         Water Found Depth:       12         Water Found Depth UOM:       ft         Hole Diameter         Hole ID:       1005540779         Diameter:       Depth From:						
Kind:     Untested       Water Found Depth:     12       Water Found Depth UOM:     ft       Hole Diameter     1005540779       Diameter:     Depth From:						
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Hole ID: 1005540779 Diameter: Depth From:	Water Found De	pth UOM:	ft			
Diameter: Depth From:	<u>Hole Diameter</u>					
Depth From:			1005540779			
	Dopar IO.					
erisinfo.com   Environmental Risk Information Services Order No: 21052000	eri	sinfo.com   Env	vironmental Risk Info	rmation Service	2S	Order No: 2105200011

	Number Records	of Direction Distance		Site		DE
lole Depth UON lole Diameter U		ft inch				
<u>5</u> 1	of 1	NNE/59.8	100.8 / 0.00	18-20 HOPE ST S & 6 PORT HOPE ON	5 WARD ST	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site N Lot/Building Siz Additional Info (	ze:	20080417006 C Complete Report 4/25/2008 4/17/2008		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	HOPE ST. S & WARD ST ON 0.25 -78.28859 43.955344	
<u>4</u> 10	of 1	SE/41.5	100.8 / 0.00	Community Lifecare I 20 Hope St S Port Hope ON L1A 2N		GEN
Generator No: Status: Approval Years: Contam. Facility MHSW Facility: SIC Code: SIC Description:	<i>':</i>	ON9609377 2014 No 623110, 623310 623110, 6233	10	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_ADMIN Kristin Kent 519-664-0767 Ext.	
<u>Detail(s)</u> Vaste Class: Vaste Class Des	sc:	221 LIGHT FUELS	3			
<u>6</u> 10	of 1	N/111.5	100.7/-0.09	68 Ward Street, Port I ON	Норе	INC
ncident No: ncident ID: nstance No: Status Code: Attribute Catego Context: Date of Occurren ncident Created nstance Creation nstance Install I Occur Insp Stard Approx Quant R Fank Capacity: Fuels Occur Typ Fuel Type Involv Enforcement Po Prc Escalation F Fank Material Ty Fank Location T Fank Storage Ty Fank Location T Pump Flow Rate Fask No: Notes:	nce: nce: d On: on Dt: Dt: t Date: tel: vel: ved: llicy: Req: vpe: vpe: vpe:	616074 2772706 Non Mandated FS-Incident LeeBoy model L8816T s	erial 40894 asphalt	Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Notes: Equipment Type:	Other (specify using comments) Other (specify using comments) Other (specify using comments) Un-vented None Custom-engineered System	
Drainage System	n-	spreader		Serial No:		

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Sub Surface C Aff Prop Use N Contam. Migra Contact Natur Incident Locai Occurence Na Operation Typ Item: Item Descripti Device Installe	Water: ated: al Env: tion: rrative: pe Involved on:		68 Ward Street, Po	ort Hope - Explosion	Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:		
<u>7</u>	1 of 2		NNW/157.8	100.6 / -0.23		ID & NEWCASTLE BD OF ED PUBLIC SCHOOL 64 WARD A 1L5	GEN
Generator No: Status: Approval Yeaı Contam. Facil MHSW Facility	rs: ity:	ON0268 93,94,9			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descriptic		8511	ELEMT./SECON. I	EDUC.			
Detail(s)							
Waste Class: Waste Class L	Desc:		148 INORGANIC LABO	DRATORY CHEMIC	ALS		
Waste Class: Waste Class L	Desc:		263 ORGANIC LABOR	ATORY CHEMICAL	S		
<u>7</u>	2 of 2		NNW/157.8	100.6 / -0.23	ED.	ID & NEWCASTLE BOARD OF PUBLIC SCHOOL 64 WARD A 1L5	GEN
Generator No: Status:		ON0268	3827		PO Box No: Country:		
Approval Year Contam. Facil	ity:	98,99,0	0,01		Choice of Contact: Co Admin: Phone No Admin:		
MHSW Facility SIC Code: SIC Descriptic		8511	ELEMT./SECON. I	EDUC.	Phone No Admin.		
<u>Detail(s)</u>							
Waste Class: Waste Class L	Desc:		148 INORGANIC LABC	DRATORY CHEMIC	ALS		
Waste Class: Waste Class L	Desc:		263 ORGANIC LABOR	ATORY CHEMICAL	S		
<u>8</u>	1 of 1		SE/238.1	99.8 / -1.09	The Corporation of Francis St and Will Port Hope ON L1A		ECA
Approval No: Approval Date	e:	5688-91 2015-02	2-23		MOE District: City:	Peterborough	
Status:		Revoke	d and/or Replaced		Longitude:	-78.28946	

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Order No: 21052000118

Map Key Number Records		Elev/Diff (m)	Site		DB
Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:	ECA IDS Ganaraska Region ECA-MUNICIPAL AN MUNICIPAL AND PI The Corporation of t Francis St and Willia https://www.accesse	RIVATE SEWAG he Municipality o am Street	SE WORKS	43.952564 -9PNJG9-14.pdf	
9 1 of 1	SE/240.8	99.9 / -0.96	Williams Street Port Hope ON		EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20131021016 C Custom Report 01-NOV-13 21-OCT-13 Fire Insur. Maps and	l/or Site Plans	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Port Hope ON .25 -78.286954 43.953097	
<u>10</u> 1 of 3	WNW/243.1	94.9 / -5.96	D.E. ALLISON FUNER 103 MILL STREET NO PORT HOPE ON L1A	DRTH	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ONF050000 88,89,90 9731 FUNERAL HOMES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u> Waste Class: Waste Class Desc:	312 PATHOLOGICAL W	ASTES			
<u>10</u> 2 of 3	WNW/243.1	94.9 / -5.96	D.E. ALLISON FUNEF 103 MILL STREET NO PORT HOPE ON L1A	DRTH	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:	ONF050000 92,93,94,95,96,97,98,99		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Description:	9731 FUNERAL HOMES		Phone No Admin:		
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 PATHOLOGICAL W	ASTES			
<u>10</u> 3 of 3	WNW/243.1	94.9 / -5.96	D.E. ALLISON FUNEF 103 MILL STREET NC PORT HOPE ON L1A	DRTH	GEN

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No. Status: Approval Yea	<b>rs:</b> 00,01	50000		PO Box No: Country: Choice of Contact:	
Contam. Facil MHSW Facility SIC Code:	<b>y:</b> 9731	FUNERAL HOMES		Co Admin: Phone No Admin:	
SIC Descriptio	on:	FUNERAL HOMES			

Waste Class: Waste Class Desc: 312 PATHOLOGICAL WASTES

# Unplottable Summary

## Total: 8 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА		McCaul Street	Port Hope and Hope ON	
СА		P. O. Box 270, Hope Street South	Port Hope and 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	The Corporation of the Municipality of Port Hope	McCaul St., Trafalgar St., Young St., Molson St.	Port Hope ON	L1A 3Z9
PTTW	1078815 Ontario Inc.	Hayward Street Port Hope	ON	
REC	ESCO LTD.	HOPE ST. SOUTH	PORT HOPE ON	L1A 3W4

# **Unplottable Report**

### <u>Site:</u>

McCaul Street Port Hope and Hope ON

Certificate #: 8999-5D2PU8 Application Year: 02 8/18/02 Issue Date: Municipal & Private sewage Approval Type: Status: Approved Application Type: New Certificate of Approval Client Name: Corporation of the Town of Port Hope P.O. Box 117, 56 Queen Street **Client Address: Client City:** Port Hope L1A 3V9 Client Postal Code: **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

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:	

### <u>Site:</u> ESCO Limited Hope Street South Port Hope ON

EBR Registry No: IA8E1054 **Decision Posted:** Ministry Ref No: 8411798 **Exception Posted:** Notice Type: Instrument Decision Section: Notice Stage: Act 1: October 16, 1998 Notice Date: Act 2: Proposal Date: July 27, 1998 Site Location Map: Year: 1998 (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type: Off Instrument Name: Posted By: Company Name: ESCO Limited Site Address: Location Other: Proponent Name: P.O. Box 270, Hope Street South, Port Hope Ontario, L1A 3W4 Proponent Address: Comment Period: URL:

### Site Location Details:

23



Database:

CA

Database: EBR

Database: CA

	ESCO Limited Hope street s	l outh Port Hope ON	Databa EBR	
EBR Reg	istry No:	IA8E1357	Decision Posted:	
Ministry I	Ref No:	8415498	Exception Posted:	
Notice Ty	/pe:	Instrument Decision	Section:	
Notice St	age:		Act 1:	
Notice Da	ate:	November 26, 1998	Act 2:	
Proposal	Date:	September 24, 1998	Site Location Map:	
Year:		1998		
Instrume	nt Type:	(EPA s. 9) - Approval for	r discharge into the natural environment other than water (i.e. Air)	
Off Instru	iment Name:		<b>°</b>	
Posted B	v:			
Company	, / Name:	ESCO Limited		
Site Addr				
Location	Other:			
Proponer				
•	nt Address:	P.O. Box 270, Hope Stre	eet South, Port Hope Ontario, L1A 3W4	
Commen				
URL:				

### Site Location Details:

Hope street south Port Hope

Site: ESCO Limited Database: EBR Hope Street South Port Hope ON EBR Registry No: IA9E0684 Decision Posted: 8405599 Ministry Ref No: **Exception Posted:** Notice Type: Instrument Decision Section: Notice Stage: Act 1: August 06, 1999 Notice Date: Act 2: Proposal Date: June 11, 1999 Site Location Map: 1999 Year: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type: Off Instrument Name: Posted By: Company Name: ESCO Limited Site Address: Location Other: Proponent Name: P.O. Box 270, Hope Street South, Port Hope Ontario, L1A 3W4 Proponent Address: Comment Period: URL:

Site Location Details:

Hope Street South Port Hope

<u>Site:</u> The Corporation of the Municipality of Port Hope McCaul St., Trafalgar St., Young St., Molson St. Port Hope ON L1A 3Z9						
Approval	l No:	3991-5ZULX6	MOE District:			
Approval	I Date:	2004-06-22	City:			
Status:		Approved	Longitude:			
Record T	Type:	ECA	Latitude:			
Link Sou	rce:	IDS	Geometry X:			
SWP Are	a Name:		Geometry Y:			
Approval	І Туре:	ECA-Municipal Drink	ing Water Systems			
	erisinfo	com   Environmental Risk Infor	mation Services	Order No: 21052000118		

Project Type: Business Name: Address: Full Address: Full PDF Link: Municipal Drinking Water Systems The Corporation of the Municipality of Port Hope McCaul St., Trafalgar St., Young St., Molson St.

### <u>Site:</u> 1078815 Ontario Inc. Hayward Street Port Hope ON

EBR Registry No: IA00E0193 **Decision Posted:** Ministry Ref No: ER-8696 **Exception Posted:** Notice Type: Instrument Decision Section: Notice Stage: Act 1: Notice Date: June 23, 2000 Act 2: January 26, 2000 Proposal Date: Site Location Map: Year: 2000 Instrument Type: (OWRA s. 34) - Permit to Take Water Off Instrument Name: Posted By: Company Name: 1078815 Ontario Inc. Site Address: Location Other: Proponent Name: Proponent Address: R.R. #5, 1800 Beardsmore Road, Peterborough Ontario, K9J 6X6 **Comment Period:** URL:

### Site Location Details:

Hayward Street Port Hope

<u>Site:</u>	ESCO LTD. HOPE ST. SOUTH PO	ORT HOPE ON L1A 3W4	Database: REC
Site PC Mail Ac Co Adı	ldr: min:		
Rec Di	o Div: o Name: v:		
Receiv Compa Provin	ny ID:	305-84A005 ONTARIO	
Provin County Phone			
Facility Approv		PCB STORAGE SITE 1987; 1988; 1989; 1990; 1992; 1994; 1995; 1996; 1997; 1998; 1999; 2000; 2001; 2002; 2003; 200 2007; 2008	04; 2005; 2006;
	eceiver Waste ation Details		
Wastee	code:	243	

PCB'S

Waste Desc:

# 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.

Provincial AAGR The MAAP Program maintains a database of abandoned pits and guarries. 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\*

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.

Provincial Abandoned Mine Information System: 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.

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

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.

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

Government Publication Date: 1999-Dec 31, 2020

Borehole: 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

Abandoned Aggregate Inventory:

Provincial Aggregate Inventory:

Government Publication Date: Up to Sep 2020

Government Publication Date: 1800-Oct 2018 Private Anderson's Waste Disposal Sites: ANDR

Provincial Aboveground Storage Tanks: AST

Government Publication Date: May 31, 2014

26

Provincial

BORE

Please refer to those individual databases for any information after Oct.31, 2011. Government Publication Date: 1985-Oct 30, 2011\*

tetrachloroethylene to the environment from dry cleaning facilities. Government Publication Date: Jan 2004-Dec 2018

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.

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

Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and

updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA).

Government Publication Date: Jul 31, 2020

### Chemical Manufacturers and Distributors:

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

Government Publication Date: 1999-Dec 31, 2020

# Compressed Natural Gas Stations:

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\* CONV

or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law. Government Publication Date: 1989-Nov 2020

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

Government Publication Date: 1994-Mar 31, 2021

### Certificates of Approval:

### Dry Cleaning Facilities: List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

Commercial Fuel Oil Tanks:

# **Chemical Register:** This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

### Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance. Government Publication Date: Dec 2012 - Apr 2021

### Inventory of Coal Gasification Plants and Coal Tar Sites: 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

# **Compliance and Convictions:**

# Certificates of Property Use:

27

# Provincial

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

Provincial

Federal

Provincial

CHEM

CHM

CNG

COAL

Private

Private

Private

Provincial

Provincial

CA

CDRY

CFOT

Drill Hole Database: The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment

### **Delisted Fuel Tanks:**

Environmental Registry:

# Environmental Activity and Sector Registry:

regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Sep 2020

# activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database. Government Publication Date: Oct 2011-Apr 30, 2021

Environmental Compliance Approval:

the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases. Government Publication Date: 1994-Mar 31, 2021

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

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

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Apr 30, 2021

### Environmental Effects Monitoring:

ERIS Historical Searches:

28

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

Government Publication Date: 1999-Jan 31, 2021

### Environmental Issues Inventory System:

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed. Government Publication Date: 1992-2001\*

### Provincial

Provincial 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

Provincial On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

Provincial The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect

Provincial

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

Private

Federal

DRI

DTNK

EASR

FBR

**FCA** 

EEM

EHS

FIIS

erisinfo.com | Environmental Risk Information Services

Emergency Management Historical Event:

### 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.

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

Government Publication Date: Dec 31, 2016

### Environmental Penalty Annual Report:

List of Expired Fuels Safety Facilities:

### These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations. Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Contaminated Sites on Federal Land:

Federal Convictions:

### 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\*

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

Government Publication Date: Jun 2000-Apr 2021

### Fisheries & Oceans Fuel Tanks:

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):

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:

29

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

Government Publication Date: Jul 31, 2020

EXP

EPAR

FCS

FOFT

FRST

FST

Federal

Federal

Federal

Provincial

Provincial

Provincial

Federal

# Provincial

### Order No: 21052000118

## Fuel Storage Tank - Historic:

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:

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Jan 31, 2021

# Greenhouse Gas Emissions from Large Facilities:

# dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2018

Provincial **TSSA Historic Incidents:** 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:

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\*

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

Government Publication Date: Jul 31, 2020

Fuel Oil Spills and Leaks:

# Landfill Inventory Management Ontario:

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status. Government Publication Date: Feb 28, 2019

Canadian Mine Locations: 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\*

30

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

Federal

Federal

Provincial

Provincial

Private



GEN

Provincial

Provincial

GHG

IAFT

INC

LIMO

## Mineral Occurrences:

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

Government Publication Date: 1846-Dec 2020

### National Analysis of Trends in Emergencies System (NATES):

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\*

Provincial Non-Compliance Reports: 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.

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

Government Publication Date: Dec 31, 2018

### National Defense & Canadian Forces Fuel Tanks:

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\*

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

### National Defense & Canadian Forces Spills:

under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered. Government Publication Date: Mar 1999-Apr 2018

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\*

(NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

### National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Mar 31, 2021

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

National Defence & Canadian Forces Waste Disposal Sites:

### National Energy Board Wells:

31

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\*

Federal

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

Federal

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board

Federal

Federal

Provincial

Federal

**MNR** 

NATE

NDFT

NDWD

NFBI

NEBP

NDSP

# National Environmental Emergencies System (NEES):

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

Government Publication Date: 1974-2003\*

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

Government Publication Date: 1988-2008\*

### National Pollutant Release Inventory:

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

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.

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

Government Publication Date: 1988-Feb 28, 2021

### Ontario Oil and Gas Wells:

Oil and Gas Wells:

Orders:

32

### geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites: 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

### This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures. Government Publication Date: 1994-Mar 31, 2021

Canadian Pulp and Paper: 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:

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

NFFS

Federal

OGWF

**NPRI** 

OOGW

Provincial

Provincial

Private

Federal

Federal

Private

Provincial

Federal

PCFT

ORD

### Pesticide Register:

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011-Apr 30, 2021

### **Pipeline Incidents:**

Permit to Take Water:

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness. Government Publication Date: Oct 31, 2020

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\*

Private and Retail Fuel Storage Tanks:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water. Government Publication Date: 1994-Mar 31, 2021

Ontario Regulation 347 Waste Receivers Summary: REC Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-1990, 1992-2018

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

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

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

### Retail Fuel Storage Tanks:

Scott's Manufacturing Directory:

### or propane storage tanks. Government Publication Date: 1999-Dec 31, 2020

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

Government Publication Date: 1988-Aug 2020

33

Provincial

PES

PINC

PRT

**PTTW** 

RST

SCT

### Provincial

Provincial

Provincial

Provincial

Provincial

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and /

Private

Private

Provincial

### Order No: 21052000118

### Wastewater Discharger Registration Database:

# Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

### 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.

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

Government Publication Date: 1915-1953\*

Anderson's Storage Tanks:

### Transport Canada Fuel Storage Tanks:

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:

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

### Waste Disposal Sites - MOE CA Inventory:

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

Government Publication Date: Oct 2011-Apr 30, 2021

### Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

erisinfo.com | Environmental Risk Information Services

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

Government Publication Date: Up to Oct 1990\*

### Water Well Information System:

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

Government Publication Date: Apr 30, 2020



SRDS

TANK

TCFT

VAR

WDS

**WDSH** 

Private

Federal

Provincial

Provincial

Provincial

Provincial

**WWIS** 

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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