

**BASS PRO MILLS DRIVE, FROM HIGHWAY 400 TO WESTON ROAD MUNICIPAL CLASS
ENVIRONMENTAL ASSESSMENT**

Appendix I Contamination Overview Study

Appendix I CONTAMINATION OVERVIEW STUDY





GeoPro Consulting Limited

Geotechnical-Hydrogeology-Environmental-Materials-Inspection

Contamination Overview Study

Bass Pro Mills Extension, Between Highway 400 and Weston Road

City of Vaughan, Ontario

Prepared For:

Stantec Corporation



GeoPro Project No.: 17-2162E03

Report Date: February 19, 2021

Professional, Proficient, Proactive

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GeoPro
CONSULTING LIMITED

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1.0 INTRODUCTION

GeoPro Consulting Limited (“GeoPro”) was retained by Stantec Corporation (the “Client”) to conduct a Contamination Overview Study (“COS”) for the proposed extension of Bass Pro Mills Drive between Highway 400 and Weston Road, in the City Vaughan (the “City”), Ontario (the “Site”).

The purpose of the COS is to obtain the information on the potential environmental impact to the Site from the perspective of visual indication of observed surface features and the sources of information of the Site and on properties within a 250 m radius from the boundaries of it (the “Study Area”) available to GeoPro at the time of the study. This study is a cursory overview of the Site and the Study Area and does not constitute a complete environmental site assessment of these lands.

1.1 SCOPE OF WORK

The COS consists of a review of available and applicable information related to the land use history and surface/subsurface conditions of the Site and the Study Area, as well as a limited site reconnaissance. The information obtained by GeoPro and relevant agencies contacted as part of the COS are provided as follows.

- Technical Standards Safety Authority (“TSSA”) Fuel and Safety Division Records (select addresses of interest);
- Selected records and databases from the regulatory agency;
- Aerial photographs;
- Historical Insurance Plans; and
- Topographic, geologic and hydrogeological mapping.

A limited windshield reconnaissance along public access ways was carried out within the Site and Study Area on April 3 and August 20, 2020 to observe the presence/absence of properties with potential environmental concerns, water bodies, and areas of natural significance. No access to private property was granted.

2.0 THE SITE AND STUDY AREA DESCRIPTION

The Site is generally situated between Highway 400 and Weston. Properties within a 250m radius from the boundaries of the Site are described as Study Area in this report. The Site Location Plan is provided on Drawing 1.

2.1 LOCATION OF THE SITE

The Site is located in the north portion of Lot 13 and south portion of Lot 14, west portion of Concession 5, and east portion of Concession 6, in the City of Vaughan.

2.2 THE SITE AND STUDY AREA LIMIT

The Site is generally bounded by Weston Road to the West, beyond which is residential properties; by Highway 400 to the east, beyond which is commercial properties; by properties at 8929 and 8841 Weston Road to the south, beyond which is undeveloped vacant land; by a vacant land of 8955 Weston Road to the north.

The Study area is limited by residential properties to the west, by Edgeley Boulevard to the east, by commercial properties to the south, by properties at 3737 and 3681 Rutherford Road to the north.

2.3 TOPOGRAPHY AND DRAINAGE

Topography

Based on the data obtained from Canada Atlas – Toporama, the topography of the Site and the Study Area is summarized in the following table.

Record Source	Topography	Slope Direction	Elevation Range (mASL)	Note
Canada Atlas – Toporama	Relatively flat with a gentle slope	Generally towards the southwest in the east portion of the Site, and the southeast in the west portion of the Site	About 204 to 220	Shown in Figure No. 9

mASL - meters above sea level

Inferred Shallow Groundwater Flow Direction

Control Factors	Flow Direction	Discharge Location
Topography	- West portion of the Site towards southeast	Black Creek (crossing the Site)
Distribution of nearby open water body	- East portion of the Site towards Southwest	

2.4 PHYSIOGRAPHY

Based on the data obtained from the Ontario Geological Survey (“OGS”) database, the physiography of the Site and the Study Area is summarized in the following table.

Record Source	Physiography Region	Physiography Areas
Online Physiography Map of Southern Ontario	Peel Plain	Bevelled Till Plains

2.5 GEOLOGY

Quaternary Geology

Based on the data obtained from the OGS database, the quaternary geology of the Site and the Study Area is summarized in the following table.

Record Source	Deposit Types
Online Quaternary Geology Map of Ontario	Glaciolacustrine deposits consisting of silt and clay, minor sand, basin, and quiet water deposits and Halton Till consisting predominantly of silt to silty clay matrix, high in matrix carbonate content and clast poor

Bedrock Geology

Based on the data obtained from the OGS database, the bedrock geology of the Site and the Study Area is summarized in the following table.

Record Source	Geological Period	Bedrock Type	Bedrock Depth (mBGS)
Bedrock Geology Map of Ontario	Upper Ordovician	Shale, limestone, dolostone, and siltstone	Approximately 54 to 79

2.6 HYDROGEOLOGY

Local Watershed and Open Water Body

Based on the data obtained from the Toronto Region Conservation Authority (“TRCA”), the hydrology in regard to the local watershed and open water body on the Site and the Study Area is summarized in the following table.

Watershed	Subwatershed	On-Site Open Water		
		Name	Flow Direction	Discharge Location
Humber River Watershed	Black Creek	Black Creek	Generally Southerly	Lake Ontario (approximately 22 km southwest of the Site)

Well Records

Based on the MECP Water Well Records database, a total of fourteen (14) water wells were recorded at the Site and the Study Area. The water well records are attached to Appendix C (MECP Well Record Report) and summarized in the following table.

Well Location	Well Type	Well Number
On-Site	Not used	3
	Domestic	1
Study Area	Monitoring Test Hole	1
	Domestic Livestock	1
	Domestic	3
	Not Used	4
	Unknown Use	3
Total Well Records:		14

Based on the available records, water was encountered at the depths ranging from approximately 7.62 to 60.96 meters below ground surface (“mBGS”) in overburden deposits. Bedrock was encountered at the depths ranging from 56.39 to 61.57 mBGS at two well locations. However, the description or the coordinates of the well records are unreliable or out of the date, a door-to-door well survey may be considered.

Wellhead Protection Area (“WHPA”)

Based on MECP Source Water Protection Information Atlas, the Site and the Study Area are not located within a municipal WHPA.

Intake Protection Zone (“IPZ”)

Based on the information obtained from the Ontario Source Protection Information Atlas, the Site and the Study Area are not located within a surface water intake protection zone (“IPZ”).

AREAS OF NATURAL SIGNIFICANCE

Based on the data obtained from the database maintained by the Ministry of Natural Resources and Forestry (“MNRF”) and on the local official plan, assessment of areas of natural significance of the Site and the Study Area is summarized in the following table.

Areas of Natural Significance	Data Source	Location
Provincial Park or Conservation Reserve	MNRF	Beyond the Site and the Study Area
Areas of Natural Significance and Scientific Interest (ANSI)	MNRF	
Provincial Significant Wetland	MNRF	
Niagara Escarpment area	MNRF	
Oak Ridges Moraine area	MNRF	
Regulated Area	Toronto Region Conservation Authority	Along Black Creek within the Site and the Study Area
Core Features Area	Vaughan Official Plan	

A broad undeveloped land is located at the Site and Study Area, where lowland vegetations were observed along and in the vicinity to the creek and water bodies. Further assessment of the natural significance at the Site or the Study Area were not carried out in this study.

3.0 RECORDS REVIEW

GeoPro carried out a review of readily available records about the current and historical information sources regarding the Site, including aerial photographs, fire insurance plans (“FIPs”), a regulatory database search (i.e. Technical Safety & Standard Authority (“TSSA”) records). A tabular summary of information obtained and their sources are summarized below.

3.1 Environmental Database Search

Records and regulatory agency database review was completed through a database search carried out by Environmental Risk Information Services (“ERIS”). The ERIS report included a search of federal, provincial, and private database records regarding the Site and the surrounding properties within a 250 m radius of the Site. The ERIS report is attached to Appendix A.

A summary of the findings indicating potential environmental concerns is provided in Table 1.

3.2 Review of Aerial Photographs

Aerial photographs review was carried out for a visual chronology of the previous land uses at the Site and Study Area.

Selected aerial photographs for the years of 1954, 1970, 1978, 1988, 1995, 2002, 2007, and 2019 were obtained from York Region Interactive Map, which are attached to Figures No. 1 to 8.

The observed features in the selected aerial photographs of the Site and the Study Area are summarized in Table 2.

3.3 Summary of Regulatory Records Review

TSSA is an agency that keeps the records related to registered underground storage tanks for petroleum-related products. The TSSA was contacted to obtain the information on the status of the properties, outstanding instructions, incident reports, fuel oil spills, or contamination records. Based on the review, the following properties potentially with a high probability of having associated TSSA records were searched:

1. 299 Bass Pro Mills Dr, Concord, ON L4K 5Z6 (Leon's Furniture)
2. 8955 Weston Rd, Woodbridge, ON L4L 1A6 (Vaughan Garden Centre)
3. 8929 Weston Rd, Woodbridge, ON L4L 1A6 (Storage Mart)

4. 9000 Weston Rd Unit 7, Woodbridge, ON L4L 1A6 (La Parrilla Restaurant)
5. 174 Flushing Ave Woodbridge, ON L4L 8H7 (Residence)
6. 160 Flushing Ave Woodbridge, ON L4L 8H7 (Residence)
7. 142 Flushing Ave Woodbridge, ON L4L 8H7 (Residence)
8. 132 Flushing Ave Woodbridge, ON L4L 8H7 (Residence)
9. 110 Flushing Ave Woodbridge, ON L4L 8H7 (Residence)
10. 100 Flushing Ave Woodbridge, ON L4L 8H7 (Residence)

The TSSA database indicated no records of fuel storage tanks at the above addresses. The TSSA's email response is attached to Appendix B.

3.4 Review of Fire Insurance Plans

A review of Fire Insurance Plans ("FIPs") was completed through a database search carried out by Opta Historical Environmental Services Enviroscan ("Opta") for the Site and the Study Area, and no records were found for the Site and the Study Area.

A copy of the search results of the FIPs is presented in Appendix D.

4.0 THE SITE AND STUDY AREA RECONNAISSANCE

A visual windshield reconnaissance of the Site and the Study Area was carried out on April 3 and August 20, 2020 to observe the presence/absence of the properties with potential environmental concerns, water bodies, and areas of natural significance.

Selected photographs taken during the windshield reconnaissance are provided in Appendix E.

4.1 General Conditions

General situations encountered during the site reconnaissance are summarized in the following table.

Item	Information
Date	April 3, 2020 and August 20, 2020
Weather Conditions	8 °C, with some overcast (on April 3 rd), 27 °C, sunny (on August 20 th)
Length of Site Reconnaissance Time	3 hours (on April 3 rd) 2.5 hours (on August 20 th)
Impediments	Private properties at the Site or the Study Area were not allowed to access
Name and Qualifications of the Person Conducting the Site Reconnaissance	Michael Zheng conducted the site reconnaissance on April April 3, 2020 and Sinclair Kenrick conducted the site reconnaissance on August 20, 2020. The Contamination Overview Study was supervised by David Liu, P.Eng, QP.

4.2 Specific Observations at the Site

The specific observations made during the windshield reconnaissance at the Site via publicly accessible areas are summarized in Table 3.

4.3 Observation of Neighboring Properties

At the time of the windshield reconnaissance, observations were also conducted on the neighboring properties via publicly accessible areas. The Site and surrounding land use plan are provided on Drawing No. 2. The specific observations of the neighbouring properties are summarized in Table 4.

5.0 KEY FINDINGS

Based on the information obtained at the time of preparing the report and the site reconnaissance, some of the properties within the Site and/or Study Area may potentially have environmental concerns. If subsurface work is to be carried out at or in the vicinity of these properties, further Phase One and Two Environmental Site Assessment should be considered and a qualified professional should be consulted in advance.

Based on the findings of the COS, the properties with potential environmental concerns and their risk rankings to the Site are presented in Table 5.

6.0 CONCLUSION AND RECOMMENDATION

6.1 Conclusions

GeoPro conducted this COS to obtain the information on the potential environmental impact to the Site from the perspective of visual indication of observed surface features and the sources of information of the Site and on properties within the Study Area. Based on the findings of the COS, the potential environmental concerns observed in six (6) properties would contribute low risk to the Site; the potential environmental concerns observed in three (3) properties would contribute medium risk to the Site; the potential environmental concerns observed in three (3) properties would contribute high risk to the Site.

6.2 Recommendations

Based on the findings of COS, GeoPro offers the following recommendations.

- Further assessment to evaluate if Environmental Site Assessment should be considered for the off-site properties that would contribute low to medium risk to the Site;
- As required for future property acquisitions, further Phase One and Two ESA investigations should be considered to assess if soil and/or groundwater impacts exist at the properties contributing high risk to the Site.

8.0 SIGNATURE

We trust that the information contained in this report is complete within our terms of reference. If you have any questions or require further information, please do not hesitate to contact our office.

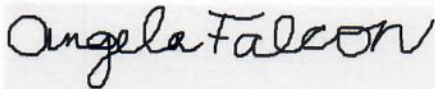
Sincerely,

GeoPro Consulting Limited

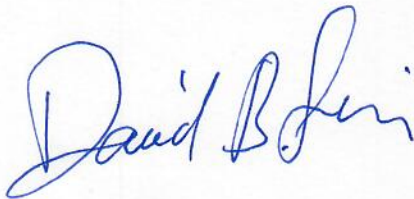
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TABLES

Table 1: Summary Table of Environmental Database Search

A records and regulatory agency databases review was completed through a database search carried out by Environmental Risk Information Services (“ERIS”). The ERIS report included a search of federal, provincial and private database records regarding the Site and the surrounding properties within a 250 m radius of the Property.

A tabular summary of the findings from all the databases searched is presented below.

Figure ID	Address	Year(s)	Database	Findings
E1	8929 Weston Road	1996 – 2010, 2013, 2014, 2015, 2016, 2018	GEN	Registered to First Choice Excavating LTD as a waste generator of waste oils, waste crankcase oils, and lubricants
		2005 – 2006	GEN	Registered to Earthmovers – Equipment Repair as a waste generator of oils and lubricant
		2017	EASR	Registered to LMC Cartage Inc for an Environmental Activity and Sector Registry for registered non-hazardous industrial waste management system
E2	8955 Weston Road	N/A	PES	Registered to Vaughan Garden Centre Ltd. For a licensed vendor of pesticides.
E3	W of Highway 400, E side Weston Road, Vaughan Con 5 WYS Lot 13 (anticipated to be East of 8929 Weston Road)	1976	ANDR	Registered to Queen’s Salvage & Junk for a waste disposal site for an auto junkyard.
E4	150 m East of Weston Rd, Vaughan Con 5 WYS Lot 13	1969, 1980	ANDR	Registered to Queen’s Salvage & Junk for a waste disposal site for an auto junkyard.
E5	8821 Weston Road	1965	SCT	Registered to Best Way Stone Ltd as a manufacturer of concrete products (except brick and blocks) and other concrete product.
		1997 – 2004, 2007 – 2016, 2018, 2019	GEN	Registered to Best Way Stone Ltd as a waste generator of waste oils & lubricants, other specified organics, wastes and inorganic chemicals, other specified organic sludges, slurries, or solids and reactive anion wastes
E6	8865 Weston Road	1988 – 1990, 1992-1998, 2000 - 2001	GEN	Registered to Farry Excavating & Grading Limited as a waste generator of waste oils & lubricants

Figure ID	Address	Year(s)	Database	Findings
E7	9001 Weston Road	2017	GEN	Registered to Otomic Contractors Ltd as a waste generator of 252L of waste crankcase oils and lubricants
E8	560 Velmar Drive	2008	SPL	Registered to PowerStream Inc for a 120 L spill of mineral oil to ground caused by other transport accident, sector type: Transformer
E9	9100 Weston Road	N/A	CFOT	Registered to Dinko Muzich for an active commercial double wall steel 15136L Underground (Fuel Oil) Storage Tank
E10	160 Four Valley Drive	2005	SCT	Registered to ASSA Abloy Canada as a manufacturer of hardware, industrial machinery, all other miscellaneous fabricated metal products, and all other miscellaneous manufacturing
E11	124 Conti Crest	2018	SPL	Incident summary by CoVaughan for a gasoline spill caused by motor vehicle onto land, catch basin, and surface water
E12	960 Edgeley Blvd	2000	SCT	Registered to Ultimate Creative Designs Inc as a manufacturer of ornamental, architectural metal products, glass product manufacturing, metal window, and door manufacturing
		2013	GEN	Registered to 1261322 Ontario Inc. for a waste generator of organic laboratory chemicals.

ANDR – Anderson’s Waste Disposal Sites
 CFOT – Commercial Fuel Oil Tanks
 EASR – Environmental Activity and Sector Registry
 EBR – Environmental Registry
 GEN – Ontario Regulation 347 Waste Generators Summary
 PES – Pesticide Register
 SPL – Ontario Spills
 SCT – Scott’s Manufacturing Directory

Note: Only information which may have environmental concerns regarding to the Site is listed.

Table 2: Summary Table of The Aerial photographs

Year	Site Property		Study Area	
	Findings	FID	Findings	FID
1954	The resolution of the aerial photograph is poor.	-	The resolution of the aerial photograph is poor.	-
	The Site appeared to be vacant or likely for agricultural use.	-	Majority of the study area appears to be vacant or for agricultural use	-
	Weston Road cross the west portion of the Site, Highway 400 cross the east portion of the site.	-	Likely residential buildings appeared to be at west and east portion of Study Area.	-
1970	The resolution of the aerial photograph is poor.	-	The resolution of the aerial photograph is poor	-
	Similar to the 1954 aerial photograph	-	Similar to the 1954 aerial photograph	-
1978	The resolution of the aerial photograph is poor	-	The resolution of the aerial photograph is poor	-
	Similar to the 1970 aerial photograph	-	Similar to the 1970 aerial photograph	-
	Likely a building can be observed on the southwest corner	-	Likely construction activity can be observed in the south portion of the Study Area.	-
	A creek (Black Creek) can be observed running north/south on the west side of the site and east of Weston Rd.	-		
1988	The building at southwest corner of the Site was demolished	-	Ongoing residential subdivisions were observed in the west portion of the Study Area	-
	Likely commercial or industrial buildings appeared to be at southwest corner of the Site	-	Likely construction activities in the south portion of the Study Area.	-
	Likely construction activities along the South boundary areas.		Conti Crest was labelled on the figure	-
1995	Residential area appeared along the west boundary of the Site	-	Residential subdivision was developed at west portion of the Study Area	-
	Likely commercial area was being developed on the east side of Weston Road.		Topper Crt, Astona Blvd, Browniee Ave, Velmar Dr., Flushing Ave, Kingsnorth Blvd, and Mellings Dr. were labelled on the figure	-
			Ongoing commercial or industrial developments in the south portion of the Study Area	-
2002	The resolution of the aerial photograph is poor.	-	The resolution of the aerial photograph is poor.	-
	Similar to the 1995 aerial photograph	-	Similar to the 1995 aerial photograph	-
2007	Fishermen Way was labelled on the figure	-	BassPro Mills Dr. was labelled on the figure	-
	Commercial development appeared in the east portion of the Site	-	Commercial developments appeared in the east portion of the Study Area	-
	A pond appeared in between the entrance ramp Addition of entrance	-		

Year	Site Property		Study Area	
	Findings	FID	Findings	FID
	and exit (Fishermens Way) to Highway 400			
	A pond appeared at south boundary of the Site	-	Additional residential units can be observed on the northwest corner of the Study Area.	-
2019	Similar to the 2007 aerial photograph	-	Similar to the 2007 aerial photograph	-
	Suspected aboveground fuel storage tank at 8955 Weston Road	AP1		

FID – Figure ID

Note: Only information which may have environmental concerns regarding to the Site is listed.

Table 3: Summary Table of Specific Observations at the Site

Figure ID	Item	Observations
Entire Property		
-	Site Location	North portion of Lot 13 and south portion of Lot 14, west portion of Concession 5, and east portion of Concession 6, in the City of Vaughan.
-	Current Occupants	Vaughan Garden Centre LTD (8955 Weston Rd) and storage mart (8929 Weston Rd) were noted at the Site on the day of site reconnaissance, majority of the Site is vacant
SS1	Storage Tanks	No fuel storage tank was observed at the Site on the day of site reconnaissance. However, presence of fuel tank was anticipated on 8955 Weston Rd for bulldozer refueling purposes.
-	On-Site Wells	Three monitoring wells were observed at the Site on the day of site reconnaissance.
-	Underground Utilities	The distribution of the underground utilities at the Site was not available.
-	Watercourse, Ditches and Standing Water	A pond was observed in the Bass Pro Mills ramp entrance to highway 400 south, a creek was observed southwest to Bass Pro Mills Road and along Weston Road on the day of site reconnaissance.
-	Rail Spurs	No rail spur was observed at the Site on the day of site reconnaissance.
-	Stressed Vegetation	No stressed vegetation was observed at the Site on the day of site reconnaissance.
SS2	Fill and Debris Material	Stockpiles of soil/ fill were observed at the Vaughan Garden Centre Ltd. on the day of the site reconnaissance.
On-site Buildings or Structures		
-	Buildings or Structures	The Site was occupied by a commercial plaza and residential houses along the west side of Weston Road, a gardening center and a storage rental facility on the east side of Weston Road and in the southwest corner area of the Site on the day of the site reconnaissance.
-	Constructed Year	Likely prior to 1995 (as per aerial photography)

Note: Only information which may have environmental concerns regarding to the Site is listed.

Table 4: Summary Table of Observations of The Neighbouring Properties

Figure ID	Item	Observations
-	Adjacent Land Uses	North: Vacant; further north: residential, commercial, vacant South: Commercial, vacant; further south: Commercial West: Residential, commercial; further west: Residential East: Commercial; further east: Commercial
-	Water Body	A creek along Weston Road was observed within the west portion of the Study Area on the day of site reconnaissance.
-	Areas of Natural Significance	A broad undeveloped land is located at the Site and Study Area, where lowland vegetation was observed along and in vicinity to the creek and water bodies. Further assessment of the natural significance at the Site or the Study Area were not carried out in this study.
SN1	Other Observation	Dyed Diesel Vent for likely underground diesel storage tank was observed behind Gelato Pastries store at the plaza in Astona Boulevard and Weston Road Intersection
SN2		Oil Staining was observed on 124 Conti Crescent Driveway
SN3		School buses and other heavy-duty vehicle parking area were observed at 8865 Weston Road
SN4		Manufacturing plant for stone was observed at 8821 Weston Road
-		Transformer were observed within the Study Area, the concrete pads below the transformer were in good condition with no spills and staining on the day of site reconnaissance.

Note: Only information which may have environmental concerns regarding to the Site is listed.

Table 5: Summary Table of the Potential Environmental Concerns

Based on the information obtained, potential environmental concerns were found at the Site and on the off-site properties within the Study Area. The potential environmental concerns are summarized in the following table and shown in Drawing No. 3.

Figure ID	Operations or Activities (Source)	Potential Contaminants	Potential Environmental Concerns to the Site	
			Risk Ranking	Reason
Location: 8929 Weston Road – north side of the southwest portion of the Site and east side of Weston Road				
E1	Waste generation of waste oil due to operation of excavation company and equipment repair (as per ERIS report)	Metals, PHC, BTEX	High	- On-Site
	Waste management system of non-hazardous sold industrial waste due to operation of cartage company (as per ERIS report)			
Location: 8955 Weston Road – east side of Weston Road				
E2, SS1, SS2, AP1	Licensed pesticide vendor (as per ERIS report)	Metals, OC-pesticide, PHCs, VOC	High	- On-Site
	Anticipated fuel storage tank from bulldozer refueling (as per site visit, aerial photo)			
	Fill material and debris were observed (as per site visit)			
Location: W of Highway 400, E side Weston Road – approximately 102 m south to the Site				
E3	Auto Junkyard (as per ERIS report)	Metals, PHC, VOC	Low	- Hydraulic down-gradient of the Site - 102 m far from the Site
Location: 150 m East of Weston Rd - in the south boundary area of the Site				
E4	Auto Junkyard (as per ERIS report)	Metals, PHC, VOC	High	- On-Site
Location: 8821 Weston Road – approximately 200 m south to the Site				
E5, SN4	Waste generation due to the operation of stone manufacturing facility (as per ERIS report, site visit)	Metals, PHC, VOC	Low	- Hydraulic down-gradient of the Site - 102 m far from the Site
Location: 8865 Weston Road - approximately 93m Southwest to the Site				
E6, SN3	Waste generation of waste oil due to operation of excavation company (as per ERIS report)	Metals, PHC, BTEX	Low	- Hydraulic down-gradient of the Site - 93 m far from the Site
	Parking of school buses and trucks (as per site visit)			
Location: 9001 Weston Road – approximately 200 m north to the Site				
E7	waste generator of waste crankcase oils and lubricants due to the operation of construction company (as per ERIS report)	Metals, PHC, BTEX	Medium	- Hydraulic cross-gradient of the Site - 200 m far from the Site

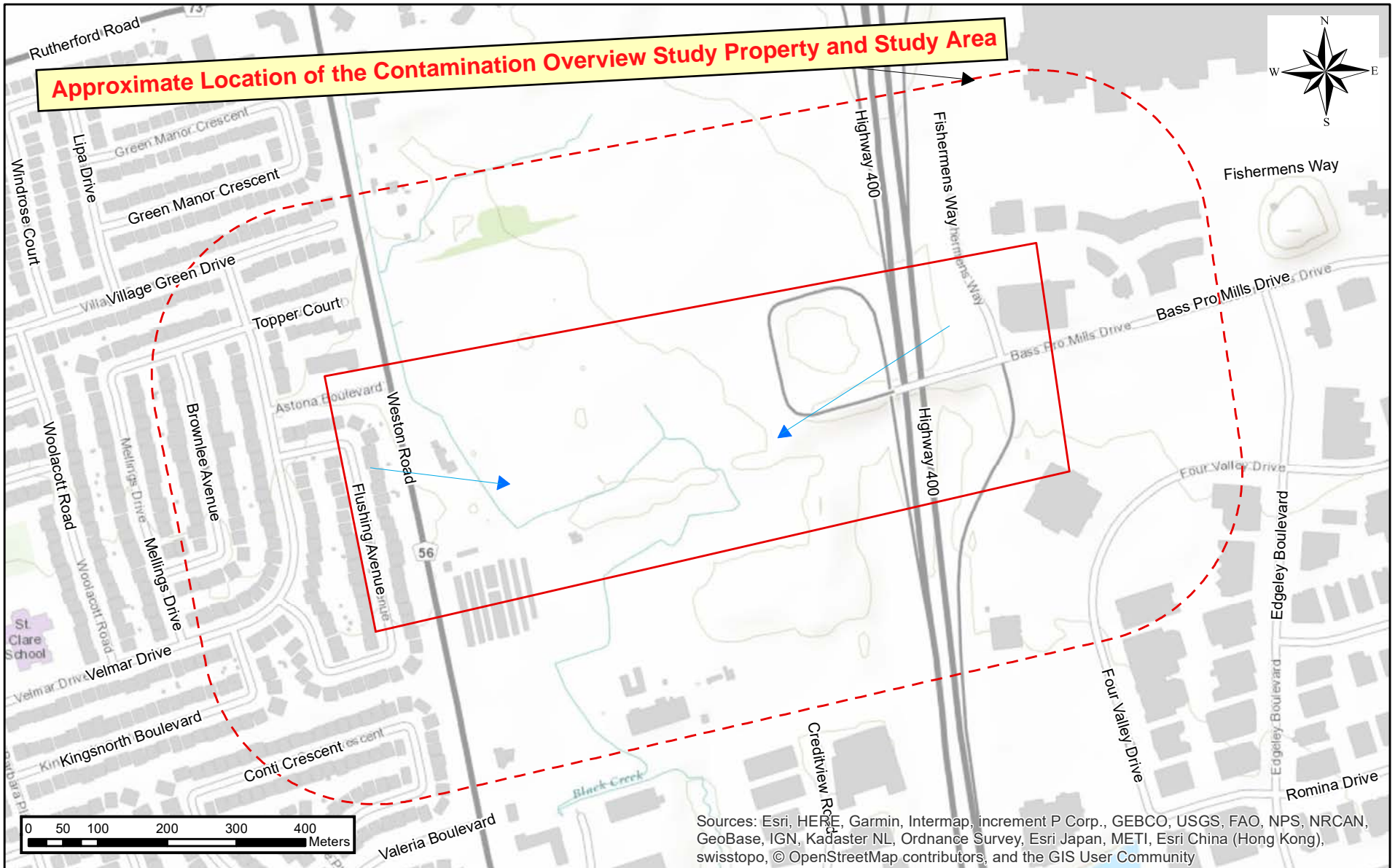
Figure ID	Operations or Activities (Source)	Potential Contaminants	Potential Environmental Concerns to the Site	
			Risk Ranking	Reason
				- Contaminant may be transported to the Site via surface water or overland flow
Location: 560 Velmar Drive - approximately 100 m west to the Site				
E8	120 L spill of mineral oil to ground caused by other transport accident (as per ERIS report)	PHC	Medium	- Hydraulic cross-gradient of the Site
Location: 9000 Weston Road - Northwest adjacent to the Site				
E9, SN1	Commercial Underground (Diesel) Storage Tank (as per ERIS report, site visit)	PHC, BTEX	Medium	- Hydraulic up-gradient of the Site - Adjacent to the Site
Location: 160 Four Valley Drive - approximately 250 m southeast to the Site				
E10	manufacturer of hardware, industrial machinery, all other miscellaneous fabricated metal products, and all other miscellaneous manufacturing (as per ERIS report)	Metals, PHC, BTEX	Low	- Hydraulic cross-gradient of the Site - 250 m far from the Site
Location: 124 Conti Crescent - approximately 200 m Southwest to the Site				
E11, SN2	gasoline spill caused by motor vehicle (as per ERIS report, site visit)	PHC, BTEX	Low	- Hydraulic down-gradient of the Site - 200 m far from the Site - Anticipated small volume of spill
Location: 960 Edgeley Blvd - approximately 250 m southeast to the Site				
E12	manufacturer of ornamental, architectural metal products, glass product manufacturing, metal window, and door manufacturing as per ERIS report)	Metals, PHC, BTEX	Low	- Hydraulic cross-gradient of the Site - 250 m far from the Site
	Waste generator of organic laboratory chemicals (as per ERIS report)	PHC, PAH, VOC		



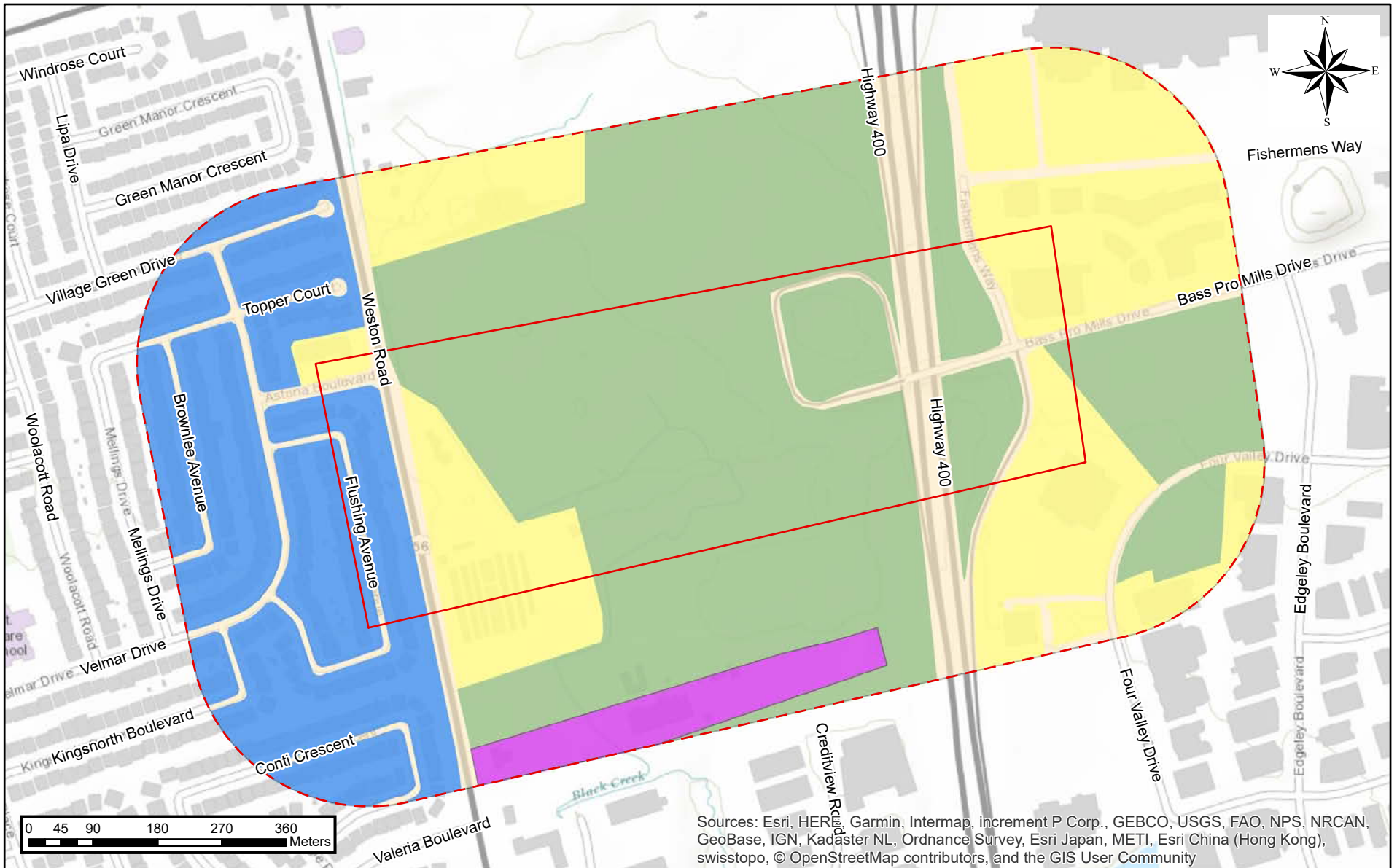
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DRAWINGS

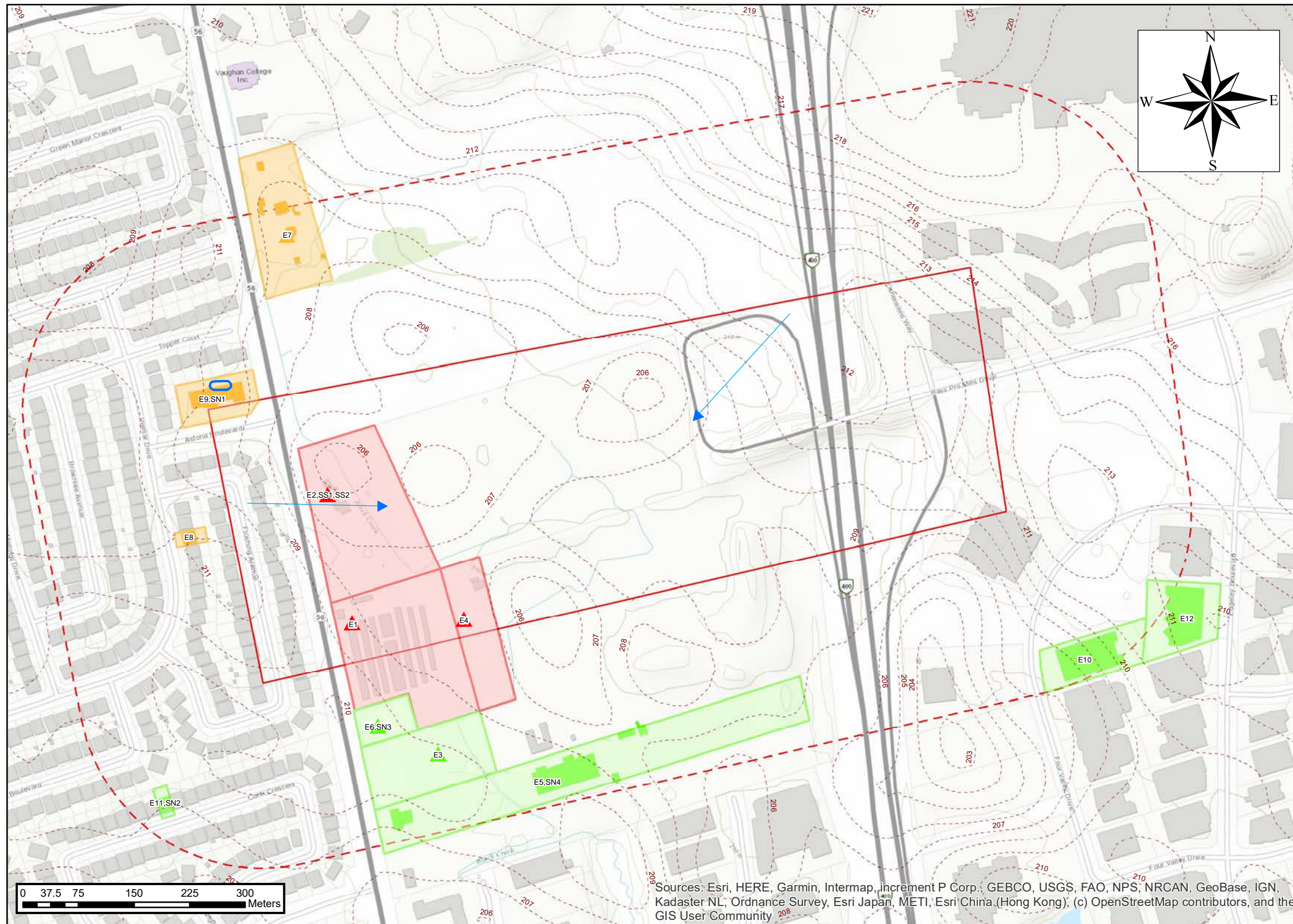


Legend Contamination Overview Study Property Inferred GW Flow Direction Contamination Overview Study Study Area		Map Sources: ArcGIS Basemap projected in NAD83 UTM Zone 17N - Topographic				
Prepared by: BN	Rev: KY	Approved: KY	Scale: As Shown	Project No.: 17-2162E03	Drawing No.: 1	Original Size: Letter
Date: July 2020	Client: Stantec	Title: Site Location Plan	Project: Contamination Overview Study Proposed Extension of Bass Pro Mills Drive from Fisherman's Way to Weston Road, City of Vaughan			



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

Legend COS Property COS Study Area Community Use Residential Use Commercial Use Agricultural or Other Use Industrial Use		Map Sources: ArcGIS Basemap projected in NAD83 UTM Zone 17N - Topographic Google Earth Google Maps				
Prepared by: BN	Rev: KY	Approved: KY	Scale: As Shown	Project No.: 17-2162E03	Drawing No.: 2	Original Size: Letter
Date: July 2020	Client: Stantec	Title: Site and Surroundings Land Use	Project: Contamination Overview Study Proposed Extension of Bass Pro Mills Drive from Fisherman's Way to Weston Road, City of Vaughan			



PEC Table

FID	Address	Risk
E1	8929 Weston Road	High
E2,SS1,SS2	8955 Weston Road	High
E3	W of Highway 400, E of Weston Road	Low
E4	150m of Weston Road	High
E5,SN4	8821 Weston Road	Low
E6,SN3	8865 Weston Road	Low
E7	9001 Weston Road	Medium
E8	560 Velmar Drive	Medium
E9,SN1	9000 Weston Road	Medium
E10	160 Four Valley Drive	Low
E11,SN2	124 Conti Crescent	Low
E12	960 Edgeley Blvd	Low

Legend

- Phase One Property
- Phase One Study Area
- ➔ Inferred GW Flow Direction
- ⚠ PEC with high contribution to the Site
- ⚠ PEC with low contribution to the Site
- ⚠ PEC with medium contribution to the Site
- PEC with medium contribution extent
- PEC with high contribution extent
- PEC with low contribution extent
- Active UST
- - - Surface Contour

Map Sources:
 ArcGIS Basemap projected in NAD83 UTM Zone 17N - Topographic
 Definitions: "PEC" - Potential Environmental Concern

Prepared by: VC	Approved: SK	Scale: As Shown	Project No.: 17-2162E03	Drawing No.: 3	Original Size: 11" x 17"
Date: Feb 2021	Client: Stantec	Title: PEC Location Plan	Project: Phase One Environmental Site Assessment Proposed Extension of Bass Pro Mills Dr from Fisherman's Way to Weston Rd, City of Vaughan		



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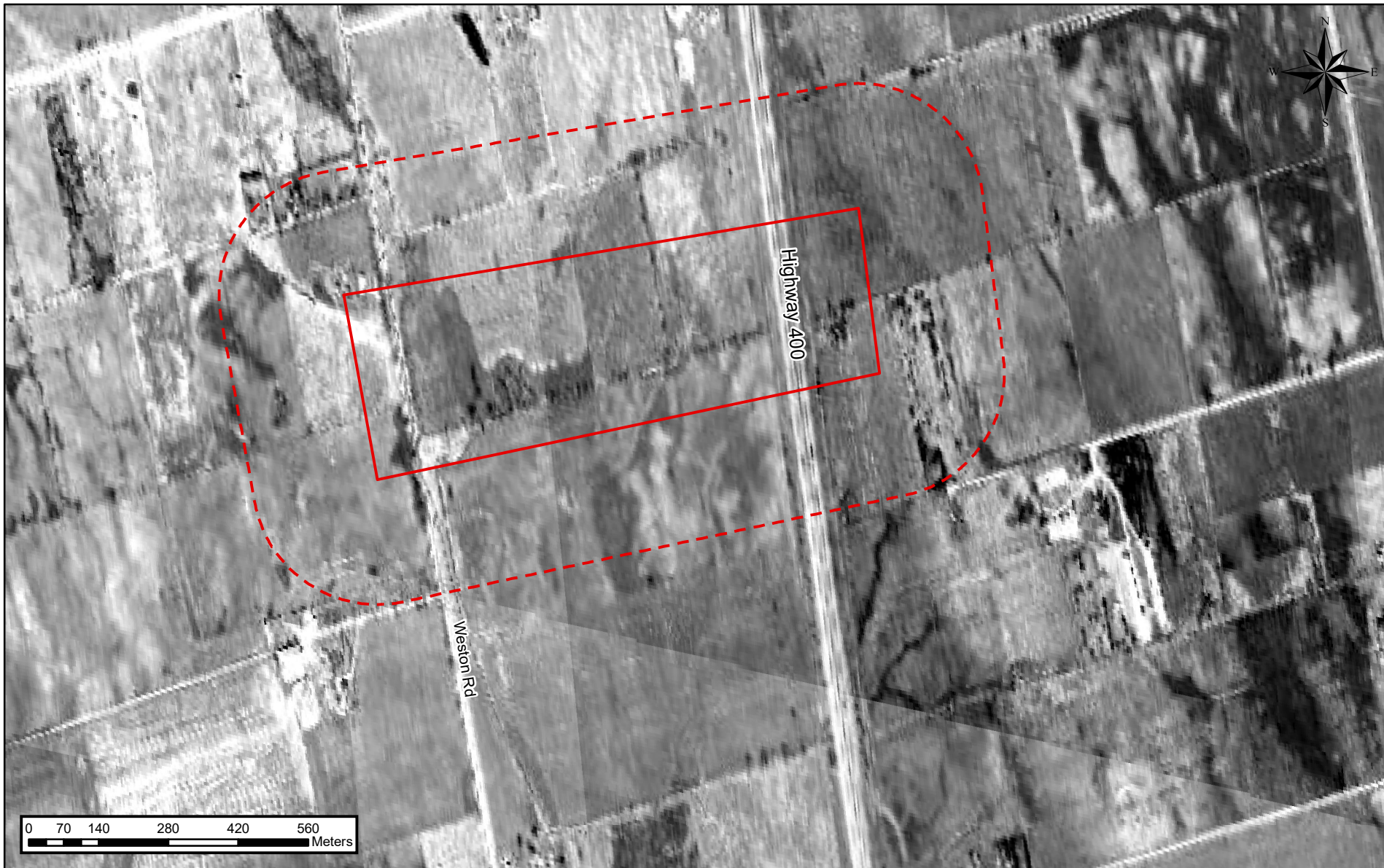
FIGURES



- COS Property
- COS Study Area

Map Sources:
 ArcGIS Basemap projected in NAD83 UTM Zone 17N - Topographic
 Source: York Region Interactive Map

Prepared by: SM	Rev: KY	Approved: KY	Scale: As Shown	Project No.: 17-2162GHE03	Figure No.: 1	Original Size: Letter
Date: April 2020	Client: Stantec	Title: Aerial Photograph 1954	Project: Contamination Overview Study Proposed Extension of Bass Pro Mills Drive from Fisherman's Way to Weston Road City of Vaughan, ON		GeoPro Consulting Limited	



- COS Property
- COS Study Area

Map Sources:
 ArcGIS Basemap projected in NAD83 UTM Zone 17N - Topographic
 Source: York Region Interactive Map

Prepared by: SM	Rev: KY	Approved: KY	Scale: As Shown	Project No.: 17-2162GHE03	Figure No.: 2	Original Size: Letter
Date: April 2020	Client: Stantec	Title: Aerial Photograph 1970	Project: Contamination Overview Study Proposed Extension of Bass Pro Mills Drive from Fisherman's Way to Weston Road City of Vaughan, ON		GeoPro Consulting Limited	



- COS Property
- COS Study Area

Map Sources:
 ArcGIS Basemap projected in NAD83 UTM Zone 17N - Topographic
 Source: York Region Interactive Map

Prepared by: SM	Rev: KY	Approved: KY	Scale: As Shown	Project No.: 17-2162GHE03	Figure No.: 3	Original Size: Letter
Date: April 2020	Client: Stantec	Title: Aerial Photograph 1978	Project: Contamination Overview Study Proposed Extension of Bass Pro Mills Drive from Fisherman's Way to Weston Road City of Vaughan, ON		GeoPro Consulting Limited	



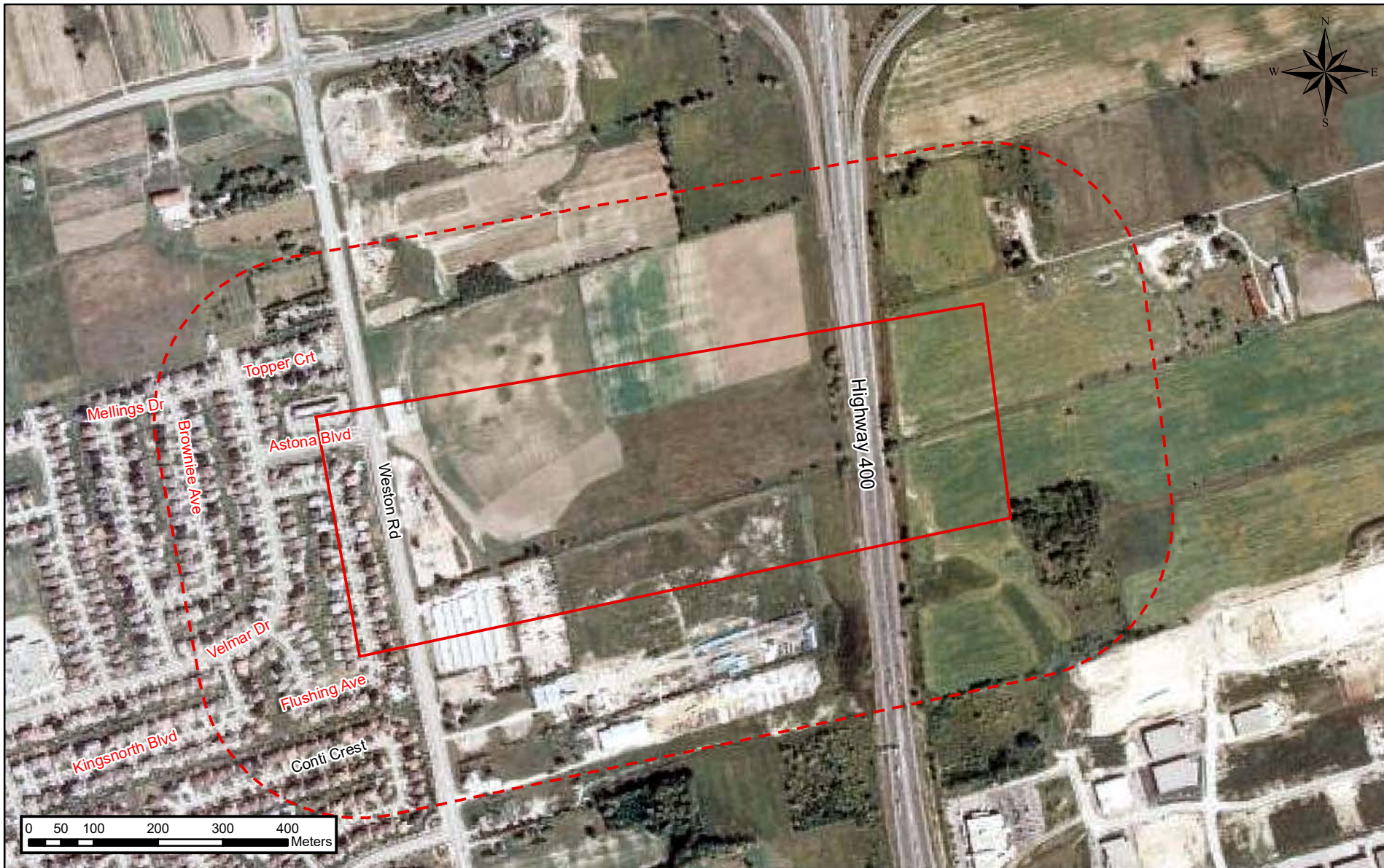
COS Property

COS Study Area

Conti Crest: Name of newly developed road

Map Sources:
 ArcGIS Basemap projected in NAD83 UTM Zone 17N - Topographic
 Source: York Region Interactive Map

Prepared by: SM	Rev: KY	Approved: KY	Scale: As Shown	Project No.: 17-2162GHE03	Figure No.: 4	Original Size: Letter
Date: April 2020	Client: Stantec	Title: Aerial Photograph 1988	Project: Contamination Overview Study Proposed Extension of Bass Pro Mills Drive from Fisherman's Way to Weston Road City of Vaughan, ON			



- COS Property
- COS Study Area

Kingsnorth Blvd: Name of newly developed road

Map Sources:
 ArcGIS Basemap projected in NAD83 UTM Zone 17N - Topographic
 Source: York Region Interactive Map

Prepared by: SM	Rev: KY	Approved: KY	Scale: As Shown	Project No.: 17-2162GHE03	Figure No.: 5	Original Size: Letter
Date: April 2020	Client: Stantec	Title: Aerial Photograph 1995	Project: Contamination Overview Study Proposed Extension of Bass Pro Mills Drive from Fisherman's Way to Weston Road City of Vaughan, ON		GeoPro Consulting Limited	




COS Property

Village Green Dr: Name of newly developed road



COS Study Area

Map Sources:
 ArcGIS Basemap projected in NAD83 UTM Zone 17N - Topographic
 Source: York Region Interactive Map

Prepared by: SM	Rev: KY	Approved: KY	Scale: As Shown	Project No.: 17-2162GHE03	Figure No.: 6	Original Size: Letter
Date: April 2020	Client: Stantec	Title: Aerial Photograph 2002	Project: Contamination Overview Study Proposed Extension of Bass Pro Mills Drive from Fisherman's Way to Weston Road City of Vaughan, ON			



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



COS Property

COS Study Area

BassPro Mills Dr: Name of newly developed road

Map Sources:

ArcGIS Basemap projected in NAD83 UTM Zone 17N - Topographic
Source: York Region Interactive Map

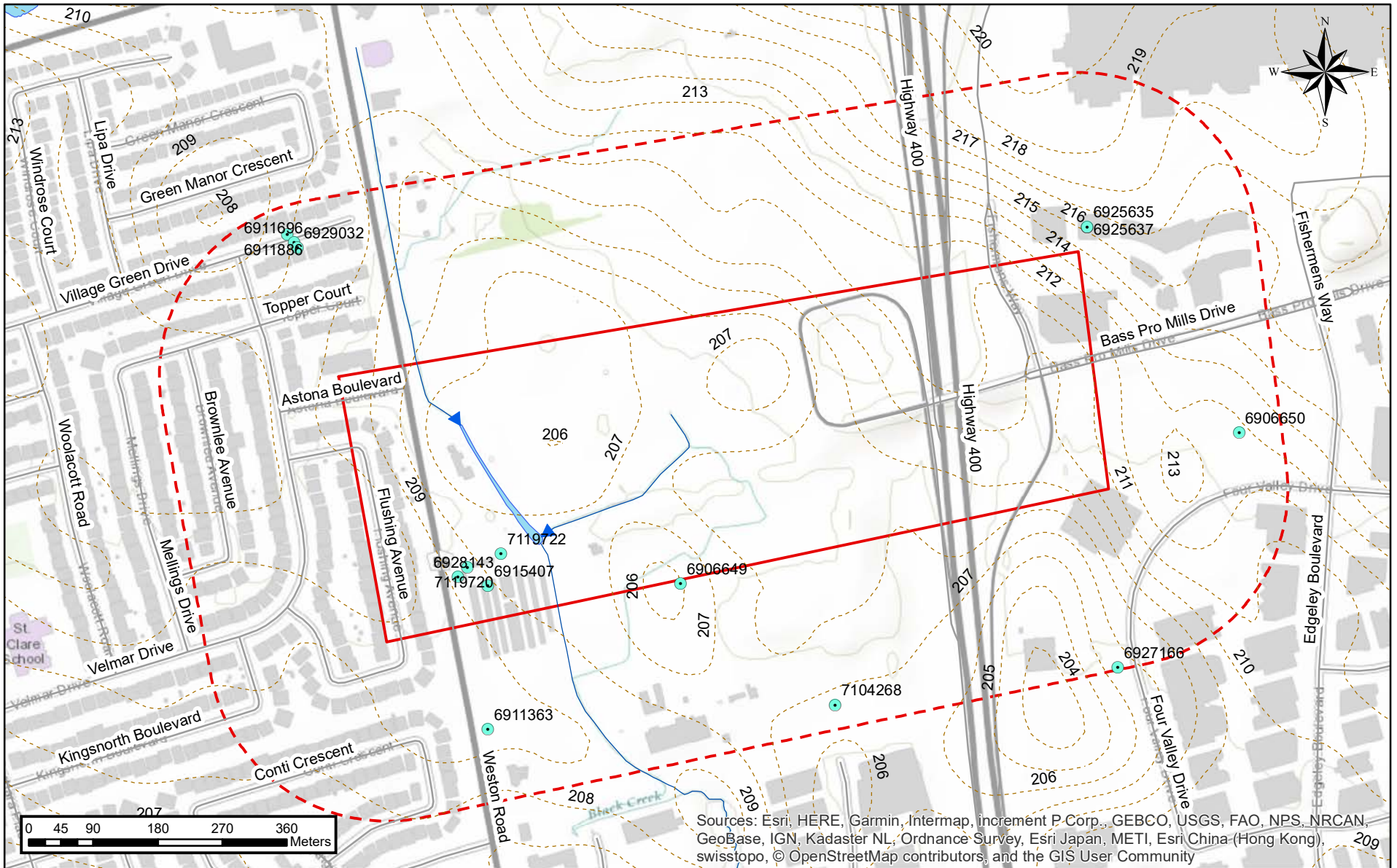
Prepared by: SM	Rev: KY	Approved: KY	Scale: As Shown	Project No.: 17-2162GHE03	Figure No.: 7	Original Size: Letter
Date: April 2020	Client: Stantec	Title: Aerial Photograph 2007	Project: Contamination Overview Study Proposed Extension of Bass Pro Mills Drive from Fisherman's Way to Weston Road City of Vaughan, ON			GeoPro Consulting Limited



- COS Property
- COS Study Area

Map Sources:
 ArcGIS Basemap projected in NAD83 UTM Zone 17N - Topographic
 Source: York Region Interactive Map

Prepared by: SM	Rev: KY	Approved: KY	Scale: As Shown	Project No.: 17-2162GHE03	Figure No.: 8	Original Size: Letter
Date: April 2020	Client: Stantec	Title: Aerial Photograph 2019	Project: Contamination Overview Study Proposed Extension of Bass Pro Mills Drive from Fisherman's Way to Weston Road City of Vaughan, ON			



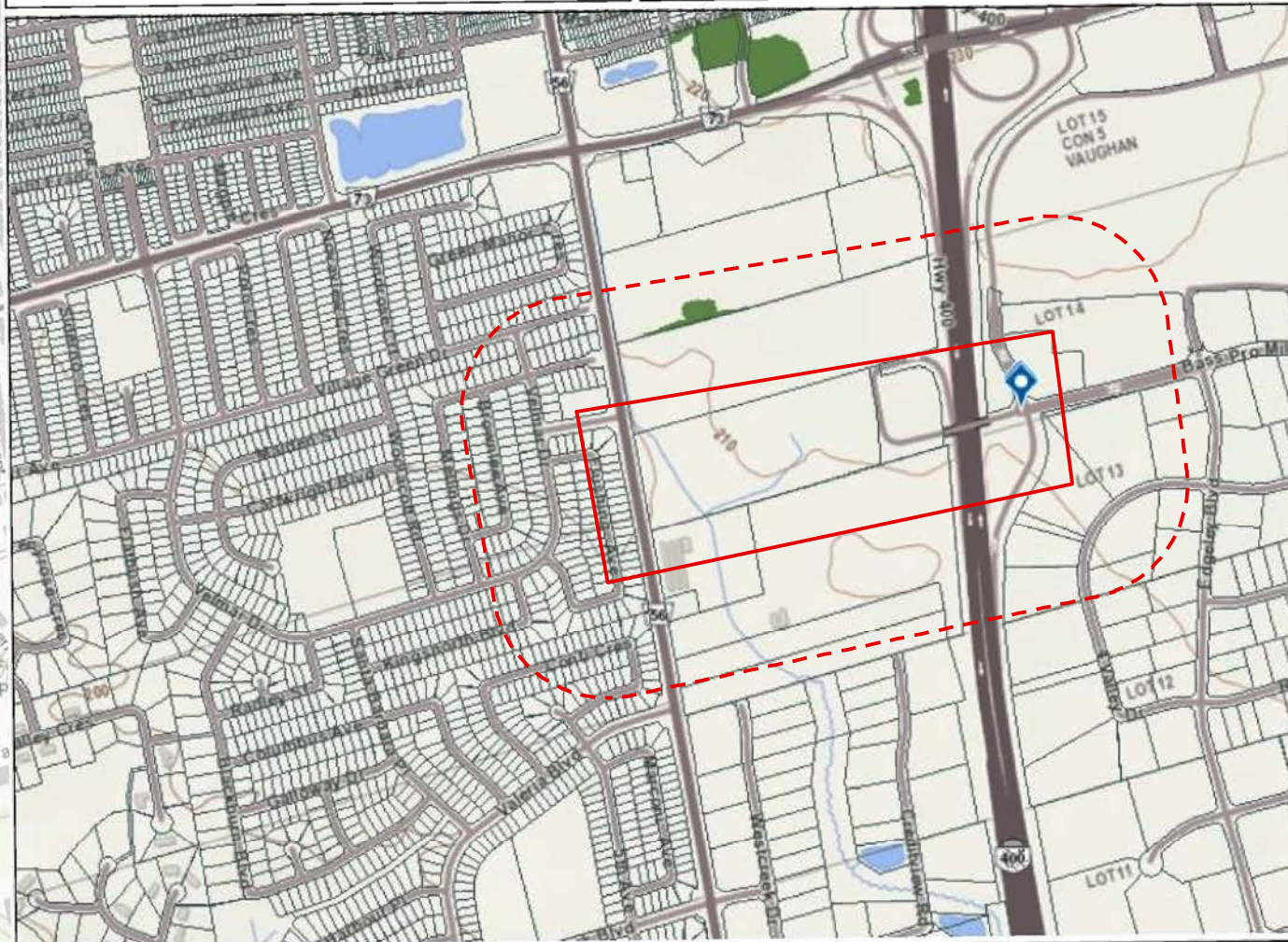
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

COS Property		Mecp Well	Watercourse Flow	Map Sources: ArcGIS Basemap projected in NAD83 UTM Zone 17N - Topographic Ministry of the Environment, Conservation, and Parks (MECP) Well Database Government of Canada Geospatial Data						
COS Study Area		Elevation Contour	Waterbody	Prepared by: SM	Rev: KY	Approved: KY	Scale: As Shown	Project No.: 17-2162GHE03	Figure No.: 9	Original Size: Letter
Date: April 2020	Client: Stantec	Title: Topographic Map	Project: Contamination Overview Study Proposed Extension of Bass Pro Mills Drive from Fisherman's Way to Weston Road. City of Vaughan.							



Bass Pro Mills Drive

Notes:



Legend

- Assessment Parcel
- Woodland
- Conservation Reserve
- Provincial Park
- Natural Heritage System
- Ecotopes
- Wetland**
 - Provincially Significant Wetland Evaluated
 - Non - Provincially Significant Wetland Evaluated
 - Unevaluated Wetland
 - Area of Natural Heritage & Scientific Interest (ANSI)
 - Provincially Significant Life Science ANSI
 - Provincially Significant Earth Science ANSI
- Greenbelt Plan**
 - Boundary
 - River Valley Corridors
- Land Use Designations**
 - Protected Countryside
 - Towns and Villages
 - Hamlets
 - Urban River Valley
 - Specialty Crop Area
- Niagara Escarpment Plan (NEP)**
 - Boundary
 - Parks and Open Space System
- Land Use Designations**
 - Escarpment Natural Area
 - Escarpment Protection Area
 - Escarpment Rural Area
 - Mineral Resource Extraction Area
 - Escarpment Recreation Area
 - Urban Area
 - Major Urban Centre
- Oak Ridge Moraine Conservation Plan (ORM)**
 - Boundary
 - Land Use Designations
 - Natural Core Area
 - Natural Linkage Area
 - Conservation Area
 - Rural Settlement
 - Palgrave Estates Residential Community
 - Settlement Area

0.7 0 0.33 0.7 Kilometers

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0 95 190 380 570 760 Meters





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APPENDIX A



DATABASE REPORT

Project Property: 17-2162GHE03
Bass Pro Mill Drive
Vaughan ON

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 20200326161

Requested by: GeoPro Consulting Limited

Date Completed: March 31, 2020

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Executive Summary

Property Information:

Project Property: 17-2162GHE03
Bass Pro Mill Drive Vaughan ON

Project No:

Order Information:

Order No: 20200326161
Date Requested: March 26, 2020
Requested by: GeoPro Consulting Limited
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	3	3
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	N	-	-	-
CA	<i>Certificates of Approval</i>	N	-	-	-
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	1	1
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	N	-	-	-
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	N	-	-	-
EASR	<i>Environmental Activity and Sector Registry</i>	Y	1	3	4
EBR	<i>Environmental Registry</i>	Y	0	3	3
ECA	<i>Environmental Compliance Approval</i>	N	-	-	-
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	N	-	-	-
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FED TANKS	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	11	22	33
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
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	N	-	-	-
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	3	0	3
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	N	-	-	-
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	10	10
SPL	Ontario Spills	Y	0	5	5
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	N	-	-	-
Total:			15	48	63

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
4	GEN	FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON L4L 1A6	WSW/0.0	-2.00	22
4	GEN	Wallace P. Canivet Ltd	8929 Weston Rd. Woodbridge ON L4L 1A6	WSW/0.0	-2.00	22
4	GEN	Earthmovers - Equipment Repair	8929 Weston Rd., Unit# 720 Woodbridge ON L4L 1A6	WSW/0.0	-2.00	22
4	GEN	FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON	WSW/0.0	-2.00	23
4	GEN	FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON	WSW/0.0	-2.00	23
4	GEN	FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON	WSW/0.0	-2.00	23
4	GEN	FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON L4L 1A6	WSW/0.0	-2.00	23
4	GEN	Storage Mart Canada	8929 Weston Road Toronto ON L4L 0C3	WSW/0.0	-2.00	24

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
4	GEN	FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON L4L 1A6	WSW/0.0	-2.00	24
4	GEN	FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON L4L 1A6	WSW/0.0	-2.00	24
4	GEN	FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON L4L 1A6	WSW/0.0	-2.00	25
4	EASR	LMC CARTAGE INC.	8929 Weston RD Woodbridge ON L4L 1A6	WSW/0.0	-2.00	25
5	PES	VAUGHAN GARDEN CENTRE LTD.	8955 WESTON ROAD WOODBIDGE ON L4L1A6	W/0.0	-0.46	25
5	PES	VAUGHAN GARDEN CENTRE LTD.	8955 WESTON ROAD WOODBIDGE ON L4L1A6	W/0.0	-0.46	26
5	PES	VAUGHAN GARDEN CENTRE LTD.	8955 WESTON ROAD WOODBIDGE ON L4L1A6	W/0.0	-0.46	26

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
1	ANDR	Weston Rd junkyard 1976	Woodbridge ON L4L 1A6	SSW/76.2	-1.00	26
2	ANDR	Weston Rd junkyard 1980	Woodbridge ON L4L 1A6	S/112.9	0.00	27
3	ANDR	Weston Rd junkyard 1969	Woodbridge ON L4L 1A6	S/135.4	-1.00	27
6	SCT	BEST WAY STONE LTD.	8821 WESTON RD WOODBIDGE ON L4L 1A6	S/203.7	-1.51	28
6	GEN	BEST WAY STONE LTD.	8821 WESTON ROAD VAUGHAN ON L4L 1A6	S/203.7	-1.51	28
6	GEN	BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	S/203.7	-1.51	28
6	SCT	Best Way Stone Limited	8821 Weston Rd Woodbridge ON L4L 1A6	S/203.7	-1.51	29
6	GEN	Best Way Stone Ltd.	8821 Weston Rd. Woodbridge ON L4L 1A6	S/203.7	-1.51	29
6	GEN	Best Way Stone Ltd.	8821 Weston Rd. Woodbridge ON	S/203.7	-1.51	29
6	GEN	Best Way Stone Ltd.	8821 Weston Rd. Woodbridge ON	S/203.7	-1.51	30
6	GEN	Best Way Stone Ltd.	8821 Weston Rd. Woodbridge ON	S/203.7	-1.51	30
6	GEN	Best Way Stone Ltd.	8821 Weston Rd. Woodbridge ON L4L 1A6	S/203.7	-1.51	30

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	EBR	Best Way Stone Ltd	8821 Weston Road Vaughan, Regional Municipality of York L4L 1A6 CITY OF VAUGHAN ON	S/205.2	-1.51	31
7	GEN	BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON	S/205.2	-1.51	31
7	GEN	BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	S/205.2	-1.51	31
7	GEN	BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	S/205.2	-1.51	32
7	GEN	BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	S/205.2	-1.51	32
7	GEN	BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	S/205.2	-1.51	32
7	GEN	BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	S/205.2	-1.51	32
7	GEN	BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	S/205.2	-1.51	33
8	GEN	FARRY EXCAVATING & GRADING LIMITED	8865 WESTON ROAD WOODBRIDGE ON L4L 1A6	SW/84.8	-2.00	33
8	GEN	FARRY EXCAVATING & GRADING LIMITED15-348	8865 WESTON ROAD WOODBRIDGE ON L4L 1A6	SW/84.8	-2.00	33
8	GEN	FARRY EXCAVATING AND GRADING LIMITED	8865 WESTON ROAD WOODBRIDGE ON L4L 1A6	SW/84.8	-2.00	34
9	SPL		9001 Weston rd. Vaughan ON	WNW/138.1	0.00	34
9	GEN	Otomic Contractors Ltd.	9001 Weston Road Woodbridge ON L4L 8L3	WNW/138.1	0.00	34

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
10	GEN	Vaughan Medical Centre	9000 Weston Road, Unit 9 Vaughan ON L4L1A6	W/7.8	0.00	35
10	GEN	Vaughan Medical Centre	9000 Weston Road, Unit 9 Vaughan ON L4L1A6	W/7.8	0.00	35
10	GEN	Vaughan Medical Centre	9000 Weston Road, Unit 9 Vaughan ON L4L1A6	W/7.8	0.00	35
11	EBR	Four Valley / Edgeley Holdings Limited	199 Four Valley Drive Vaughan Regional Municipality of York CITY OF VAUGHAN ON	E/17.2	0.89	36
11	EASR	CARA OPERATIONS LIMITED/ENTREPRISES CARA LIMITEE	199 FOUR VALLEY DRIVE VAUGHAN ON L4K 0B8	E/17.2	0.89	36
11	EASR	CARA OPERATIONS LIMITED/ENTREPRISES CARA LIMITEE	199 FOUR VALLEY DRIVE VAUGHAN ON L4K 0B8	E/17.2	0.89	36
11	EBR	Cara Operations Limited	199 Four Valley Drive Vaughan, Regional Municipality of York CITY OF VAUGHAN ON	E/17.2	0.89	37
11	EASR	CARA OPERATIONS LIMITED/ENTREPRISES CARA LIMITEE	199 FOUR VALLEY DRIVE VAUGHAN ON L4K 0B8	E/17.2	0.89	37
12	SPL	PowerStream Inc.	560 Velmar Dr. <UNOFFICIAL> Vaughan ON	W/71.3	0.00	37
13	SCT	Flexi-Pack Machinery Solutions	530 Velmar Dr Woodbridge ON L4L 8H8	WSW/77.7	0.00	38
14	CFOT	DINKO MUZICH	9100 WESTON ROAD WOODBIDGE ON L4L 1A6	WNW/174.3	0.00	38
15	SCT	Miele Limited	161 Four Valley Dr Concord ON L4K 4V8	ESE/228.5	-0.73	38
15	GEN	Miele Limited	161 Four Valley Dr. Vaughan ON L4K 4V8	ESE/228.5	-0.73	39

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
16	SPL	Enbridge Gas Distribution Inc.	219 Conti Cres. Vaughan ON	SW/212.3	-2.94	39
17	SCT	Yale-Corbin Canada Ltd.	160 Four Valley Dr Concord ON L4K 4T9	ESE/227.2	0.00	39
17	SCT	ASSA ABLOY Door Security	160 Four Valley Dr Concord ON L4K 4T9	ESE/227.2	0.00	40
17	SCT	ASSA Abloy Canada	160 Four Valley Dr Concord ON L4K 4T9	ESE/227.2	0.00	40
17	SCT	Abloy Canada Inc.	160 Four Valley Dr Concord ON L4K 4T9	ESE/227.2	0.00	40
18	SPL		124 Conti Crst Vaughan ON	WSW/216.0	-2.00	41
19	SCT	Ultimate Creative Designs Inc.	960 Edgeley Blvd Unit 4 Concord ON L4K 4V4	ESE/245.7	2.87	41
19	GEN	1261322 Ontario Inc.	960 Edgeley Blvd., Unit 1 Concord ON	ESE/245.7	2.87	41
19	SPL	IGG International Inc.	960 Edgeley Blvd. Vaughan ON L4K 4V4	ESE/245.7	2.87	42
20	HINC		110 BROWNLEE AVENUE WOODBIDGE ON L4L 8H3	W/247.0	1.00	42
21	SCT	Foamite Industries Inc.	1000 Edgeley Blvd Concord ON L4K 4V4	E/247.4	4.79	43

Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 3 ANDR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Weston Rd junkyard 1976	Woodbridge ON L4L 1A6	76.2	<u>1</u>
Weston Rd junkyard 1980	Woodbridge ON L4L 1A6	112.9	<u>2</u>
Weston Rd junkyard 1969	Woodbridge ON L4L 1A6	135.4	<u>3</u>

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2017 has found that there are 1 CFOT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DINKO MUZICH	9100 WESTON ROAD WOODBIDGE ON L4L 1A6	174.3	<u>14</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Feb 29, 2020 has found that there are 4 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LMC CARTAGE INC.	8929 Weston RD Woodbridge ON L4L 1A6	0.0	<u>4</u>
CARA OPERATIONS LIMITED/ENTREPRISES CARA LIMITEE	199 FOUR VALLEY DRIVE VAUGHAN ON L4K 0B8	17.2	<u>11</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CARA OPERATIONS LIMITED/ENTREPRISES CARA LIMITEE	199 FOUR VALLEY DRIVE VAUGHAN ON L4K 0B8	17.2	11
CARA OPERATIONS LIMITED/ENTREPRISES CARA LIMITEE	199 FOUR VALLEY DRIVE VAUGHAN ON L4K 0B8	17.2	11

EBR - Environmental Registry

A search of the EBR database, dated 1994-Feb 29, 2020 has found that there are 3 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Best Way Stone Ltd	8821 Weston Road Vaughan, Regional Municipality of York L4L 1A6 CITY OF VAUGHAN ON	205.2	7
Cara Operations Limited	199 Four Valley Drive Vaughan, Regional Municipality of York CITY OF VAUGHAN ON	17.2	11
Four Valley / Edgeley Holdings Limited	199 Four Valley Drive Vaughan Regional Municipality of York CITY OF VAUGHAN ON	17.2	11

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 33 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON L4L 1A6	0.0	4
Storage Mart Canada	8929 Weston Road Toronto ON L4L 0C3	0.0	4

Site	Address	Distance (m)	Map Key
FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON L4L 1A6	0.0	<u>4</u>
FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON L4L 1A6	0.0	<u>4</u>
FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON L4L 1A6	0.0	<u>4</u>
FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON	0.0	<u>4</u>
FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON	0.0	<u>4</u>
FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON	0.0	<u>4</u>
Earthmovers - Equipment Repair	8929 Weston Rd., Unit# 720 Woodbridge ON L4L 1A6	0.0	<u>4</u>
Wallace P. Canivet Ltd	8929 Weston Rd. Woodbridge ON L4L 1A6	0.0	<u>4</u>
FIRST CHOICE EXCAVATING LTD.	8929 WESTON ROAD VAUGHAN ON L4L 1A6	0.0	<u>4</u>
BEST WAY STONE LTD.	8821 WESTON ROAD VAUGHAN ON L4L 1A6	203.7	<u>6</u>
BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	203.7	<u>6</u>
Best Way Stone Ltd.	8821 Weston Rd. Woodbridge ON	203.7	<u>6</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Best Way Stone Ltd.	8821 Weston Rd. Woodbridge ON	203.7	<u>6</u>
Best Way Stone Ltd.	8821 Weston Rd. Woodbridge ON	203.7	<u>6</u>
Best Way Stone Ltd.	8821 Weston Rd. Woodbridge ON L4L 1A6	203.7	<u>6</u>
Best Way Stone Ltd.	8821 Weston Rd. Woodbridge ON L4L 1A6	203.7	<u>6</u>
BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON	205.2	<u>7</u>
BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	205.2	<u>7</u>
BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	205.2	<u>7</u>
BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	205.2	<u>7</u>
BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	205.2	<u>7</u>
BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	205.2	<u>7</u>
BEST WAY STONE LTD.	8821 Weston Rd Vaughan ON L4L1A6	205.2	<u>7</u>
FARRY EXCAVATING & GRADING LIMITED	8865 WESTON ROAD WOODBIDGE ON L4L 1A6	84.8	<u>8</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
FARRY EXCAVATING & GRADING LIMITED15-348	8865 WESTON ROAD WOODBIDGE ON L4L 1A6	84.8	<u>8</u>
FARRY EXCAVATING AND GRADING LIMITED	8865 WESTON ROAD WOODBIDGE ON L4L 1A6	84.8	<u>8</u>
Otomic Contractors Ltd.	9001 Weston Road Woodbridge ON L4L 8L3	138.1	<u>9</u>
Vaughan Medical Centre	9000 Weston Road, Unit 9 Vaughan ON L4L1A6	7.8	<u>10</u>
Vaughan Medical Centre	9000 Weston Road, Unit 9 Vaughan ON L4L1A6	7.8	<u>10</u>
Vaughan Medical Centre	9000 Weston Road, Unit 9 Vaughan ON L4L1A6	7.8	<u>10</u>
Miele Limited	161 Four Valley Dr. Vaughan ON L4K 4V8	228.5	<u>15</u>
1261322 Ontario Inc.	960 Edgeley Blvd., Unit 1 Concord ON	245.7	<u>19</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	110 BROWNLEE AVENUE WOODBIDGE ON L4L 8H3	247.0	<u>20</u>

PES - Pesticide Register

A search of the PES database, dated 1988-Feb 2020 has found that there are 3 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
VAUGHAN GARDEN CENTRE LTD.	8955 WESTON ROAD WOODBIDGE ON L4L1A6	0.0	<u>5</u>
VAUGHAN GARDEN CENTRE LTD.	8955 WESTON ROAD WOODBIDGE ON L4L1A6	0.0	<u>5</u>
VAUGHAN GARDEN CENTRE LTD.	8955 WESTON ROAD WOODBIDGE ON L4L1A6	0.0	<u>5</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 10 SCT site(s) within approximately 0.25 kilometers of the project property.

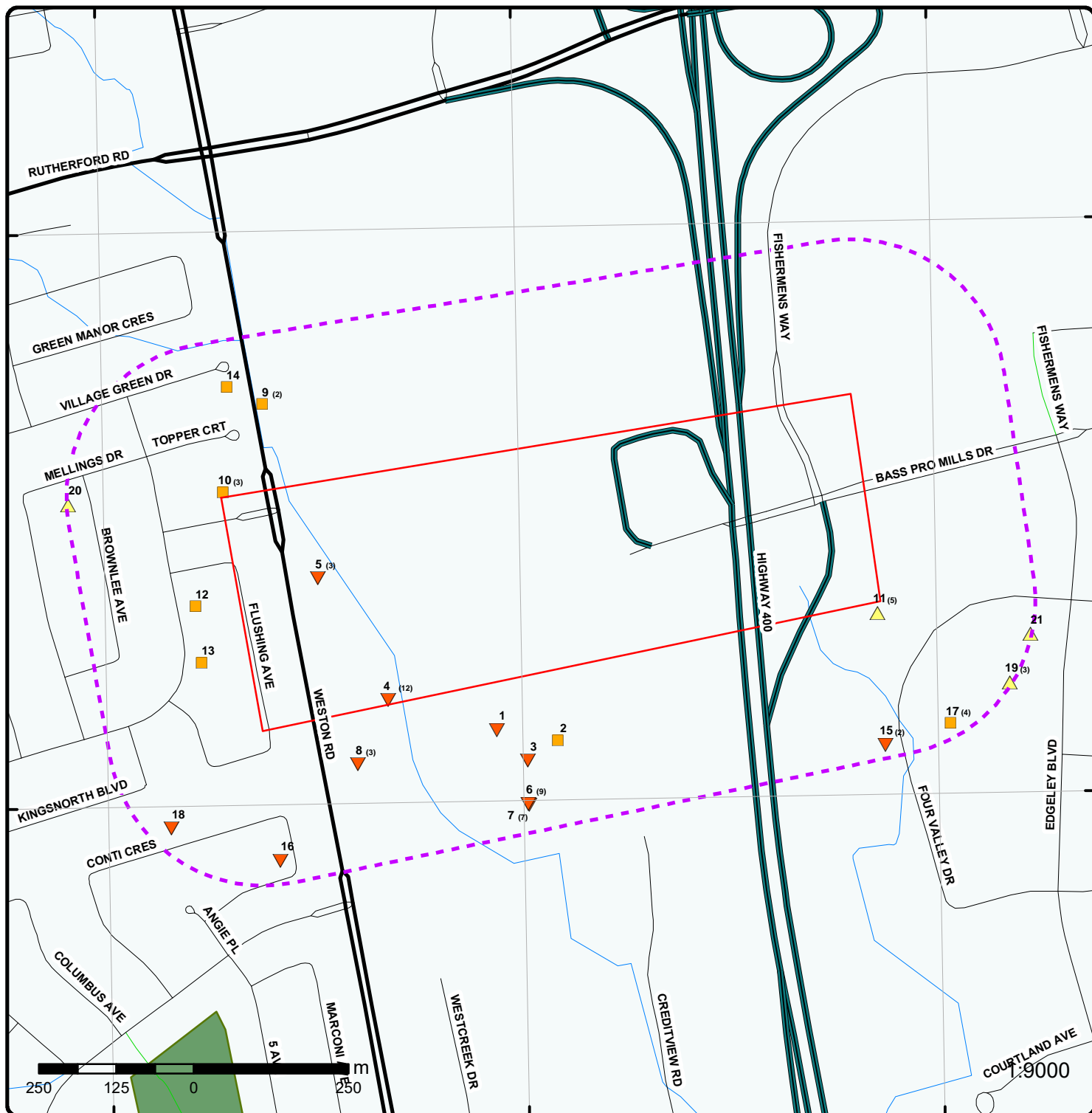
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BEST WAY STONE LTD.	8821 WESTON RD WOODBIDGE ON L4L 1A6	203.7	<u>6</u>
Best Way Stone Limited	8821 Weston Rd Woodbridge ON L4L 1A6	203.7	<u>6</u>
Flexi-Pack Machinery Solutions	530 Velmar Dr Woodbridge ON L4L 8H8	77.7	<u>13</u>
Miele Limited	161 Four Valley Dr Concord ON L4K 4V8	228.5	<u>15</u>
Yale-Corbin Canada Ltd.	160 Four Valley Dr Concord ON L4K 4T9	227.2	<u>17</u>
Abloy Canada Inc.	160 Four Valley Dr Concord ON L4K 4T9	227.2	<u>17</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ASSA ABLOY Door Security	160 Four Valley Dr Concord ON L4K 4T9	227.2	<u>17</u>
ASSA Abloy Canada	160 Four Valley Dr Concord ON L4K 4T9	227.2	<u>17</u>
Ultimate Creative Designs Inc.	960 Edgeley Blvd Unit 4 Concord ON L4K 4V4	245.7	<u>19</u>
Foamite Industries Inc.	1000 Edgeley Blvd Concord ON L4K 4V4	247.4	<u>21</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2019 has found that there are 5 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	9001 Weston rd. Vaughan ON	138.1	<u>9</u>
PowerStream Inc.	560 Velmar Dr. <UNOFFICIAL> Vaughan ON	71.3	<u>12</u>
Enbridge Gas Distribution Inc.	219 Conti Cres. Vaughan ON	212.3	<u>16</u>
	124 Conti Crst Vaughan ON	216.0	<u>18</u>
IGG International Inc.	960 Edgeley Blvd. Vaughan ON L4K 4V4	245.7	<u>19</u>



Map : 0.25 Kilometer Radius

Order Number: 20200326161

Address: Bass Pro Mill Drive, Vaughan, ON



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

79°33'W

43°49'30"N

43°49'30"N



Aerial Year: 2018

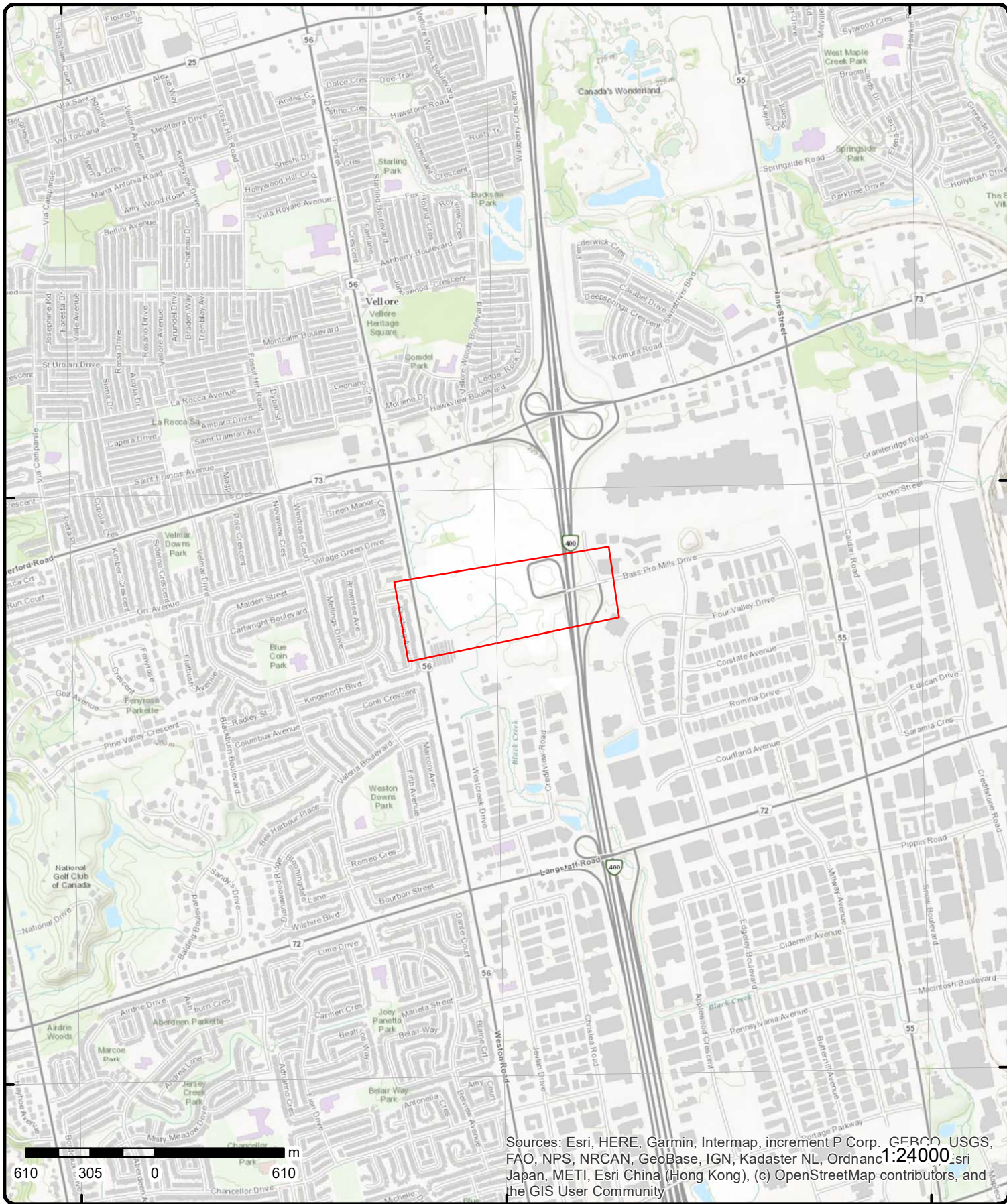
Address: Bass Pro Mill Drive, Vaughan, ON

Source: ESRI World Imagery

Order Number: 20200326161



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

Topographic Map

Address: Bass Pro Mill Drive, ON

Source: ESRI World Topographic Map

Order Number: 20200326161



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>4</u>	1 of 12	WSW/0.0	207.9 / -2.00	FIRST CHOICE EXCAVATING LTD. 8929 WESTON ROAD VAUGHAN ON L4L 1A6	GEN
Generator No: ON2177900 Status: Approval Years: 96,97,98,99,00,01,02,03,04,05,06,07,08 Contam. Facility: MHSW Facility: SIC Code: 4214 SIC Description: EXCAVAT. & GRADING		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class: 252		Waste Class Desc: WASTE OILS & LUBRICANTS			
<u>4</u>	2 of 12	WSW/0.0	207.9 / -2.00	Wallace P. Canivet Ltd 8929 Weston Rd. Woodbridge ON L4L 1A6	GEN
Generator No: ON7751210 Status: Approval Years: 04,05,06 Contam. Facility: MHSW Facility: SIC Code: 531130 SIC Description: Self-Storage Mini-Warehouses		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class: 252		Waste Class Desc: WASTE OILS & LUBRICANTS			
Waste Class: 145		Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES			
Waste Class: 211		Waste Class Desc: AROMATIC SOLVENTS			
<u>4</u>	3 of 12	WSW/0.0	207.9 / -2.00	Earthmovers - Equipment Repair 8929 Weston Rd., Unit# 720 Woodbridge ON L4L 1A6	GEN
Generator No: ON5638925 Status: Approval Years: 05,06 Contam. Facility: MHSW Facility: SIC Code: 811119 SIC Description: Other Automotive Mechanical and Electrical Repair and Maintenance		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>4</u>	4 of 12	WSW/0.0	207.9 / -2.00	FIRST CHOICE EXCAVATING LTD. 8929 WESTON ROAD VAUGHAN ON	GEN
Generator No:	ON2177900			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	231320				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>4</u>	5 of 12	WSW/0.0	207.9 / -2.00	FIRST CHOICE EXCAVATING LTD. 8929 WESTON ROAD VAUGHAN ON	GEN
Generator No:	ON2177900			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	231320				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>4</u>	6 of 12	WSW/0.0	207.9 / -2.00	FIRST CHOICE EXCAVATING LTD. 8929 WESTON ROAD VAUGHAN ON	GEN
Generator No:	ON2177900			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	231320				
SIC Description:	WATER AND SEWER CONSTRUCTION				
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>4</u>	7 of 12	WSW/0.0	207.9 / -2.00	FIRST CHOICE EXCAVATING LTD. 8929 WESTON ROAD VAUGHAN ON L4L 1A6	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON2177900			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	231320				
SIC Description:	WATER AND SEWER CONSTRUCTION				
Detail(s)					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
4	8 of 12	WSW/0.0	207.9 / -2.00	Storage Mart Canada 8929 Weston Road Toronto ON L4L 0C3	GEN
Generator No:	ON9090096			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	531130				
SIC Description:	SELF-STORAGE MINI-WAREHOUSES				
Detail(s)					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	150				
Waste Class Desc:	INERT INORGANIC WASTES				
4	9 of 12	WSW/0.0	207.9 / -2.00	FIRST CHOICE EXCAVATING LTD. 8929 WESTON ROAD VAUGHAN ON L4L 1A6	GEN
Generator No:	ON2177900			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	231320				
SIC Description:	WATER AND SEWER CONSTRUCTION				
Detail(s)					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
4	10 of 12	WSW/0.0	207.9 / -2.00	FIRST CHOICE EXCAVATING LTD. 8929 WESTON ROAD VAUGHAN ON L4L 1A6	GEN
Generator No:	ON2177900			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	231320				
SIC Description:	WATER AND SEWER CONSTRUCTION				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
4	11 of 12	WSW/0.0	207.9 / -2.00	FIRST CHOICE EXCAVATING LTD. 8929 WESTON ROAD VAUGHAN ON L4L 1A6	GEN
Generator No:	ON2177900	PO Box No:			
Status:	Registered	Country:	Canada		
Approval Years:	As of Dec 2018	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
4	12 of 12	WSW/0.0	207.9 / -2.00	LMC CARTAGE INC. 8929 Weston RD Woodbridge ON L4L 1A6	EASR
Approval No:	R-004-3110221406	SWP Area Name:	Toronto		
Status:	REGISTERED	MOE District:	York-Durham		
Date:	2017-08-29	Municipality:	Woodbridge		
Record Type:	EASR	Latitude:	43.81805556		
Link Source:	MOFA	Longitude:	-79.55250000000001		
Project Type:	Waste Management System	Geometry X:			
Full Address:		Geometry Y:			
Approval Type:	EASR-Waste Management System				
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2042417				
5	1 of 3	W/0.0	209.4 / -0.46	VAUGHAN GARDEN CENTRE LTD. 8955 WESTON ROAD WOODBRIDGE ON L4L1A6	PES
Detail Licence No:		Operator Box:			
Licence No:	10542	Operator Class:			
Status:		Operator No:			
Approval Date:		Operator Type:			
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	905		
Licence Type:	Limited Vendor	Oper Phone No:	8509855		
Licence Type Code:	23	Operator Ext:			
Licence Class:	01	Operator Lot:			
Licence Control:		Oper Concession:			
Latitude:		Operator Region:			
Longitude:		Operator District:			
Lot:		Operator County:			
Concession:		Op Municipality:			
Region:		Post Office Box:			
District:		MOE District:			
County:		SWP Area Name:			
Trade Name:					
PDF Link:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	2 of 3	W/0.0	209.4 / -0.46	VAUGHAN GARDEN CENTRE LTD. 8955 WESTON ROAD WOODBIDGE ON L4L1A6	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			
5	3 of 3	W/0.0	209.4 / -0.46	VAUGHAN GARDEN CENTRE LTD. 8955 WESTON ROAD WOODBIDGE ON L4L1A6	PES
Detail Licence No: Licence No: 10542 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Retail Vendor Class 03 Licence Type Code: 21 Licence Class: 03 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 416 Oper Phone No: 8509855 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			
1	1 of 1	SSW/76.2	208.9 / -1.00	Weston Rd junkyard 1976 Woodbridge ON L4L 1A6	ANDR
Legal Description: Location Description: Municipality: Current Municipality: RM: Facility: Date Active: Date Begun: Date Complete: Area (Ha): 2.4375 Landfill Type:		Vaughan Con 5 WYS Lot 13 W of Highway 400, E side Weston Rd Vaughan Town Vaughan City York Region Auto Junkyard 1976-80			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Group Name: Operated By: Queen's Salvage & Junk Serial: JY YKR7 1976 NTS: 30M13 Diameter (m): 325					
Historical Summary: Weston Rd junkyard 1976 1978 NTS Map Shown on 1978 NTS 1:50,000 map Brampton ON Sheet 30M13 Edition 5 1985 NTS Map 30M13 Junkyard shown.					
Waste Type: UTM X Nad 27: 616550 UTM Y Nad 27: 4852425 UTM Zone: 17					
<u>2</u>	1 of 1	S/112.9	209.9 / 0.00	Weston Rd junkyard 1980 Woodbridge ON L4L 1A6	ANDR
Legal Description: Vaughan Con 5 WYS Lot 13 Location Description: 150m E of Weston Rd Municipality: Vaughan Township Current Municipality: Vaughan City RM: York Region Facility: Auto Junkyard Date Active: 1980 Date Begun: Date Complete: Area (Ha): 3.096 Landfill Type: Group Name: Operated By: Queen's Salvage & Junk Serial: JY YKR7 1980 NTS: 30M13 Diameter (m):					
Historical Summary: Weston Rd junkyard 1980 1985 NTS Map 30M13 Junkyard marked, 3.096HA, approx 150m E of Weston Rd [1985 NTS 1:50,000 Map 30M13 Bolton On Sheet Edition 6 (air photos 1980, culture check 1981, publication 1985)].					
Waste Type: UTM X Nad 27: 616647.94 UTM Y Nad 27: 4852407.59 UTM Zone: 17					
<u>3</u>	1 of 1	S/135.4	208.9 / -1.00	Weston Rd junkyard 1969 Woodbridge ON L4L 1A6	ANDR
Legal Description: Vaughan Con 5 WYS Lot 13 Location Description: 150m E of Weston Rd Municipality: Vaughan Township Current Municipality: Vaughan City RM: York Region Facility: Auto Junkyard Date Active: 1969 Date Begun: Date Complete: Area (Ha): 2.8475 Landfill Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Group Name:					
Operated By:		Queen's Salvage & Junk			
Serial:		JY YKR7 1969			
NTS:		30M13			
Diameter (m):		335			
Historical Summary:					
Weston Rd junkyard 1969 1973 1:25,000 NTS Map 30M13A Junkyard marked, 335m x 85m, 150m E of Weston Rd [1973 1:25,000 NTS Map Woodbridge ON Sheet 30M13A edition 3 (air photos 1969, culture check 1970, printed 1973)].					
Waste Type:					
UTM X Nad 27:		616600			
UTM Y Nad 27:		4852375			
UTM Zone:		17			
6	1 of 9	S/203.7	208.4 / -1.51	BEST WAY STONE LTD. 8821 WESTON RD WOODBIDGE ON L4L 1A6	SCT
Established:		1965			
Plant Size (ft²):		50000			
Employment:		28			
--Details--					
Description:		CONCRETE PRODUCTS, EXCEPT BRICK AND BLOCK			
SIC/NAICS Code:		3272			
Description:		Other Concrete Product Manufacturing			
SIC/NAICS Code:		327390			
6	2 of 9	S/203.7	208.4 / -1.51	BEST WAY STONE LTD. 8821 WESTON ROAD VAUGHAN ON L4L 1A6	GEN
Generator No:		ON2242700		PO Box No:	
Status:				Country:	
Approval Years:		97,98,99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		3549			
SIC Description:		OTHER CONCRETE PROD.			
Detail(s)					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
6	3 of 9	S/203.7	208.4 / -1.51	BEST WAY STONE LTD. 8821 Weston Rd Vaughan ON L4L1A6	GEN
Generator No:		ON2242700		PO Box No:	
Status:				Country:	
Approval Years:		02,03,04		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>6</u>	4 of 9	S/203.7	208.4 / -1.51	Best Way Stone Limited 8821 Weston Rd Woodbridge ON L4L 1A6	SCT
Established:		01-JUL-65			
Plant Size (ft²):		50000			
Employment:					
--Details--					
Description:		Other Concrete Product Manufacturing			
SIC/NAICS Code:		327390			
Description:		Other Concrete Product Manufacturing			
SIC/NAICS Code:		327390			
<u>6</u>	5 of 9	S/203.7	208.4 / -1.51	Best Way Stone Ltd. 8821 Weston Rd. Woodbridge ON L4L 1A6	GEN
Generator No:		ON5044824		PO Box No:	
Status:				Country:	
Approval Years:		07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		327990			
SIC Description:		All Other Non-Metallic Mineral Product Manufacturing			
<u>Detail(s)</u>					
Waste Class:		135			
Waste Class Desc:		REACTIVE ANION WASTES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>6</u>	6 of 9	S/203.7	208.4 / -1.51	Best Way Stone Ltd. 8821 Weston Rd. Woodbridge ON	GEN
Generator No:		ON5044824		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		327990			
SIC Description:		All Other Non-Metallic Mineral Product Manufacturing			
<u>Detail(s)</u>					
Waste Class:		135			
Waste Class Desc:		REACTIVE ANION WASTES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>6</u>	7 of 9	S/203.7	208.4 / -1.51	Best Way Stone Ltd. 8821 Weston Rd. Woodbridge ON	GEN
Generator No:	ON5044824			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	327990				
SIC Description:	All Other Non-Metallic Mineral Product Manufacturing				
<u>Detail(s)</u>					
Waste Class:	135				
Waste Class Desc:	REACTIVE ANION WASTES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>6</u>	8 of 9	S/203.7	208.4 / -1.51	Best Way Stone Ltd. 8821 Weston Rd. Woodbridge ON	GEN
Generator No:	ON5044824			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	327990				
SIC Description:	All Other Non-Metallic Mineral Product Manufacturing				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	135				
Waste Class Desc:	REACTIVE ANION WASTES				
<u>6</u>	9 of 9	S/203.7	208.4 / -1.51	Best Way Stone Ltd. 8821 Weston Rd. Woodbridge ON L4L 1A6	GEN
Generator No:	ON5044824			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	327990				
SIC Description:	All Other Non-Metallic Mineral Product Manufacturing				
<u>Detail(s)</u>					
Waste Class:	135				
Waste Class Desc:	REACTIVE ANION WASTES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 7	S/205.2	208.4 / -1.51	Best Way Stone Ltd 8821 Weston Road Vaughan, Regional Municipality of York L4L 1A6 CITY OF VAUGHAN ON	EBR
EBR Registry No: 011-3391 Ministry Ref No: 2855-8GAS8J Notice Type: Instrument Decision Notice Stage: 803832872 Notice Date: January 17, 2013 Proposal Date: April 28, 2011 Year: 2011 Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air) Off Instrument Name: Posted By: Company Name: Best Way Stone Ltd Site Address: Location Other: Proponent Name: Proponent Address: 8821 Weston Road, Vaughan Ontario, Canada L4L 1A6 Comment Period: URL:					
Site Location Details:					
8821 Weston Road Vaughan, Regional Municipality of York L4L 1A6 CITY OF VAUGHAN					
7	2 of 7	S/205.2	208.4 / -1.51	BEST WAY STONE LTD. 8821 Weston Rd Vaughan ON	GEN
Generator No: ON2242700 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 327990 SIC Description: ALL OTHER NON-METALLIC MINERAL PRODUCT MANUFACTURING PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
Detail(s)					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
7	3 of 7	S/205.2	208.4 / -1.51	BEST WAY STONE LTD. 8821 Weston Rd Vaughan ON L4L1A6	GEN
Generator No: ON2242700 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 327990 SIC Description: ALL OTHER NON-METALLIC MINERAL PRODUCT MANUFACTURING PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: John W Pignatelli Phone No Admin: 416-747-0988 Ext.					
Detail(s)					
Waste Class: 270 Waste Class Desc: OTHER SPECIFIED ORGANICS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
7	4 of 7	S/205.2	208.4 / -1.51	BEST WAY STONE LTD. 8821 Weston Rd Vaughan ON L4L1A6	GEN
Generator No:	ON2242700			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	John W Pignatelli
MHSW Facility:	No			Phone No Admin:	416-747-0988 Ext.
SIC Code:	327990				
SIC Description:	ALL OTHER NON-METALLIC MINERAL PRODUCT MANUFACTURING				
Detail(s)					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		270			
Waste Class Desc:		OTHER SPECIFIED ORGANICS			
7	5 of 7	S/205.2	208.4 / -1.51	BEST WAY STONE LTD. 8821 Weston Rd Vaughan ON L4L1A6	GEN
Generator No:	ON2242700			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	John W Pignatelli
MHSW Facility:	No			Phone No Admin:	416-747-0988 Ext.
SIC Code:	327990				
SIC Description:	ALL OTHER NON-METALLIC MINERAL PRODUCT MANUFACTURING				
Detail(s)					
Waste Class:		270			
Waste Class Desc:		OTHER SPECIFIED ORGANICS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
7	6 of 7	S/205.2	208.4 / -1.51	BEST WAY STONE LTD. 8821 Weston Rd Vaughan ON L4L1A6	GEN
Generator No:	ON2242700			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		270 L			
Waste Class Desc:		Other specified organic sludges, slurries or solids			
<u>7</u>	7 of 7	S/205.2	208.4 / -1.51	BEST WAY STONE LTD. 8821 Weston Rd Vaughan ON L4L1A6	GEN
Generator No:	ON2242700			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Oct 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		270 L			
Waste Class Desc:		Other specified organic sludges, slurries or solids			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
<u>8</u>	1 of 3	SW/84.8	207.9 / -2.00	FARRY EXCAVATING & GRADING LIMITED 8865 WESTON ROAD WOODBRIIDGE ON L4L 1A6	GEN
Generator No:	ON1016400			PO Box No:	
Status:				Country:	
Approval Years:	88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	4214				
SIC Description:	EXCAVAT. & GRADING				
Detail(s)					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>8</u>	2 of 3	SW/84.8	207.9 / -2.00	FARRY EXCAVATING & GRADING LIMITED15-348 8865 WESTON ROAD WOODBRIIDGE ON L4L 1A6	GEN
Generator No:	ON1016400			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
SIC Code: SIC Description:	4214			EXCAVAT. & GRADING		
<u>Detail(s)</u>						
Waste Class: Waste Class Desc:	252			WASTE OILS & LUBRICANTS		
<u>8</u>	3 of 3	SW/84.8	207.9 / -2.00	FARRY EXCAVATING AND GRADING LIMITED 8865 WESTON ROAD WOODBIDGE ON L4L 1A6	GEN	
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1016400 00,01 4214			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Description:	EXCAVAT. & GRADING					
<u>Detail(s)</u>						
Waste Class: Waste Class Desc:	252			WASTE OILS & LUBRICANTS		
<u>9</u>	1 of 2	WNW/138.1	209.9 / 0.00	9001 Weston rd. Vaughan ON	SPL	
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	0114-ADCHRY NA 8/31/2016 Other 36 HYDROGEN SULFIDE Air 8/31/2016 Improper Storage Weston Garden Centre<UNOFFICIAL> CN Rail: Possible release of hydrogen sulphide gas - Source unknown 0 other - see incident description			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Unknown / N/A 9001 Weston rd. Vaughan Air Spills - Gases and Vapours	
<u>9</u>	2 of 2	WNW/138.1	209.9 / 0.00	Otomic Contractors Ltd. 9001 Weston Road Woodbridge ON L4L 8L3	GEN	
Generator No: Status: Approval Years:	ON8688448 Registered As of Dec 2017			PO Box No: Country: Choice of Contact:	Canada	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:				Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		252 L Waste crankcase oils and lubricants			
10	1 of 3	W/7.8	209.9 / 0.00	Vaughan Medical Centre 9000 Weston Road, Unit 9 Vaughan ON L4L1A6	GEN
Generator No: ON4537194 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS		PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Ammar Beg Phone No Admin: 905-417-2273 Ext.1			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
10	2 of 3	W/7.8	209.9 / 0.00	Vaughan Medical Centre 9000 Weston Road, Unit 9 Vaughan ON L4L1A6	GEN
Generator No: ON4537194 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 P Pathological wastes			
10	3 of 3	W/7.8	209.9 / 0.00	Vaughan Medical Centre 9000 Weston Road, Unit 9 Vaughan ON L4L1A6	GEN
Generator No: ON4537194 Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code: SIC Description:		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 P Pathological wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	1 of 5	E/17.2	210.7 / 0.89	Four Valley / Edgeley Holdings Limited 199 Four Valley Drive Vaughan Regional Municipality of York CITY OF VAUGHAN ON	EBR
EBR Registry No: 010-4716 Ministry Ref No: 6756-7AMQW9 Notice Type: Instrument Decision Notice Stage: Notice Date: July 15, 2009 Proposal Date: September 22, 2008 Year: 2008 Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:					
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: Four Valley / Edgeley Holdings Limited Site Address: Location Other: Proponent Name: Proponent Address: 3625 Dufferin Street , Suite 235, Downsview Ontario, Canada M3K 1N4 Comment Period: URL:					
Site Location Details: 199 Four Valley Drive Vaughan Regional Municipality of York CITY OF VAUGHAN					
11	2 of 5	E/17.2	210.7 / 0.89	CARA OPERATIONS LIMITED/ENTREPRISES CARA LIMITEE 199 FOUR VALLEY DRIVE VAUGHAN ON L4K 0B8	EASR
Approval No: R-002-1318592214 Status: REGISTERED Date: 2013-03-27 Record Type: EASR Link Source: MOFA Project Type: Standby Power System Full Address: Approval Type: EASR-Standby Power System Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2817 SWP Area Name: MOE District: Municipality: VAUGHAN Latitude: Longitude: Geometry X: Geometry Y:					
11	3 of 5	E/17.2	210.7 / 0.89	CARA OPERATIONS LIMITED/ENTREPRISES CARA LIMITEE 199 FOUR VALLEY DRIVE VAUGHAN ON L4K 0B8	EASR
Approval No: R-003-2325396620 Status: REGISTERED Date: 2013-04-15 Record Type: EASR Link Source: MOFA Project Type: Heating System Full Address: Approval Type: EASR-Heating System Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2867 SWP Area Name: MOE District: Municipality: VAUGHAN Latitude: Longitude: Geometry X: Geometry Y:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	4 of 5	E/17.2	210.7 / 0.89	Cara Operations Limited 199 Four Valley Drive Vaughan, Regional Municipality of York CITY OF VAUGHAN ON	EBR

EBR Registry No: 011-9351
Ministry Ref No: 1619-97AQML
Notice Type: Instrument Decision
Notice Stage: 808941812
Notice Date: October 31, 2016
Proposal Date: June 07, 2013
Year: 2013
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Cara Operations Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 199 Four Valley Drive, Vaughan Ontario, Canada L4K 0B8
Comment Period:
URL:

Site Location Details:

199 Four Valley Drive Vaughan, Regional Municipality of York CITY OF VAUGHAN

11	5 of 5	E/17.2	210.7 / 0.89	CARA OPERATIONS LIMITED/ENTREPRISES CARA LIMITEE 199 FOUR VALLEY DRIVE VAUGHAN ON L4K 0B8	EASR
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Approval No: R-002-1318592214
Status: REGISTERED
Date: 2013-03-27
Record Type: EASR
Link Source: MOFA
Project Type: Standby Power System
Full Address:
Approval Type: EASR-Standby Power System
Full PDF Link: <http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2818>

12	1 of 1	W/71.3	209.9 / 0.00	PowerStream Inc. 560 Velmar Dr. <UNOFFICIAL> Vaughan ON	SPL
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Ref No: 6633-7LU68Z
Site No:
Incident Dt:
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code: 13
Contaminant Name: MINERAL OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Transformer
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: York-Durham
Site Postal Code:
Site Region:
Site Municipality: Vaughan
Site Lot:
Site Conc:
Northing:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response: No Field Response Dt MOE Arvl on Scrn: MOE Reported Dt: 11/28/2008 Dt Document Closed: 1/1/2009 Incident Reason: Unknown - Reason not determined Site Name: 560 Velmar Dr. <UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Power Stream - 120 L of mineral oil to ground. Contaminant Qty: 120 L Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:					
13	1 of 1	WSW/77.7	209.9 / 0.00	Flexi-Pack Machinery Solutions 530 Velmar Dr Woodbridge ON L4L 8H8	SCT
Established: 01-AUG-04 Plant Size (ft²): Employment: --Details-- Description: Wholesale Trade Agents and Brokers SIC/NAICS Code: 419120 Description: Wholesale Trade Agents and Brokers SIC/NAICS Code: 419120					
14	1 of 1	WNW/174.3	209.9 / 0.00	DINKO MUZICH 9100 WESTON ROAD WOODBRIDGE ON L4L 1A6	CFOT
Licence No: Registration No: Posse File No: Posse Reg No: Tank Type: Double Wall UST Instance Number: 61235631 Facility Type: FS Fuel Oil Tank Instance Type: FS Fuel Oil Tank Status Name: Active Fuel Type: Fuel Oil Distributor: Tank Material: Steel Tank Age (as of 05/1992): Tank Size: 15136 Letter Sent: Corrosion Protection: Internally Lined Province: ON Nbr: 2532 Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal: Tank Address: 9100 WESTON ROAD Comments:					
15	1 of 2	ESE/228.5	209.1 / -0.73	Miele Limited 161 Four Valley Dr Concord ON L4K 4V8	SCT
Established: 01-SEP-99 Plant Size (ft²): 33000 Employment: --Details-- Description: Plumbing, Heating and Air-Conditioning Equipment and Supplies Wholesaler-Distributors SIC/NAICS Code: 416120 Description: Household Appliance Wholesaler-Distributors					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS Code:		414220			
Description:		Household Appliance Wholesaler-Distributors			
SIC/NAICS Code:		414220			
Description:		Professional Machinery, Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417930			
15	2 of 2	ESE/228.5	209.1 / -0.73	Miele Limited 161 Four Valley Dr. Vaughan ON L4K 4V8	GEN
Generator No:	ON8451900			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:	262 L				
Waste Class Desc:	Detergents and soaps				
16	1 of 1	SW/212.3	206.9 / -2.94	Enbridge Gas Distribution Inc. 219 Conti Cres. Vaughan ON	SPL
Ref No:	8537-BBLH6J			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	4/25/2019			Health/Env Conseq:	2 - Minor Environment Corporation
Year:				Client Type:	Miscellaneous Communal
Incident Cause:				Sector Type:	
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	219 Conti Cres.
Contaminant Limit 1:				Site District Office:	York-Durham
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1075			Site Region:	Central
Environment Impact:				Site Municipality:	Vaughan
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/26/2019			Site Map Datum:	
Dt Document Closed:	6/29/2019			SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	Valve/Fitting/Piping
Site Name:	Half Inch Service Damage <UNOFFICIAL>				
Site County/District:	Regional Municipality of York				
Site Geo Ref Meth:					
Incident Summary:	TSSA/FSB: 1/2 IP Plastic Line Strike - Made Safe				
Contaminant Qty:	0 other - see incident description				
17	1 of 4	ESE/227.2	209.9 / 0.00	Yale-Corbin Canada Ltd. 160 Four Valley Dr Concord ON L4K 4T9	SCT
Established:	01-AUG-90				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Hardware Wholesaler-Distributors			
SIC/NAICS Code:		416330			
Description:		Hardware Wholesaler-Distributors			
SIC/NAICS Code:		416330			
Description:		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417320			
Description:		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417230			
17	2 of 4	ESE/227.2	209.9 / 0.00	ASSA ABLOY Door Security 160 Four Valley Dr Concord ON L4K 4T9	SCT
Established:		01-JAN-05			
Plant Size (ft²):		20000			
Employment:					
--Details--					
Description:		Hardware Wholesaler-Distributors			
SIC/NAICS Code:		416330			
Description:		Hardware Wholesaler-Distributors			
SIC/NAICS Code:		416330			
Description:		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417230			
17	3 of 4	ESE/227.2	209.9 / 0.00	ASSA Abloy Canada 160 Four Valley Dr Concord ON L4K 4T9	SCT
Established:		01-AUG-05			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		All Other Miscellaneous Fabricated Metal Product Manufacturing			
SIC/NAICS Code:		332999			
Description:		All Other Miscellaneous Fabricated Metal Product Manufacturing			
SIC/NAICS Code:		332999			
Description:		All Other Miscellaneous Manufacturing			
SIC/NAICS Code:		339990			
Description:		Hardware Manufacturing			
SIC/NAICS Code:		332510			
17	4 of 4	ESE/227.2	209.9 / 0.00	Abloy Canada Inc. 160 Four Valley Dr Concord ON L4K 4T9	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Established:		01-AUG-67			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Hardware Wholesaler-Distributors			
SIC/NAICS Code:		416330			
18	1 of 1	WSW/216.0	207.9 / -2.00	124 Conti Crst Vaughan ON	SPL
Ref No:	3358-AWZ5ZH			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/03/18			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	12			Nearest Watercourse:	
Contaminant Name:	GASOLINE			Site Address:	124 Conti Crst
Contaminant Limit 1:				Site District Office:	York-Durham
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1203			Site Region:	Central
Environment Impact:				Site Municipality:	Vaughan
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land; Surface Water			Northing:	4852278.63
MOE Response:	No			Easting:	615973.38
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/03/18			Site Map Datum:	
Dt Document Closed:	2018/03/19			SAC Action Class:	Watercourse Spills
Incident Reason:	Operator/Human Error			Source Type:	Motor Vehicle
Site Name:	CB<UNOFFICIAL>				
Site County/District:	Regional Municipality of York				
Site Geo Ref Meth:					
Incident Summary:	CoVaughan: gasoline to cb, cleaned				
Contaminant Qty:	0 L				
19	1 of 3	ESE/245.7	212.7 / 2.87	Ultimate Creative Designs Inc. 960 Edgeley Blvd Unit 4 Concord ON L4K 4V4	SCT
Established:		01-AUG-00			
Plant Size (ft²):		12000			
Employment:					
--Details--					
Description:		Other Ornamental and Architectural Metal Product Manufacturing			
SIC/NAICS Code:		332329			
Description:		Glass Product Manufacturing from Purchased Glass			
SIC/NAICS Code:		327215			
Description:		Metal Window and Door Manufacturing			
SIC/NAICS Code:		332321			
19	2 of 3	ESE/245.7	212.7 / 2.87	1261322 Ontario Inc. 960 Edgeley Blvd., Unit 1 Concord ON	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON7279007 2013 531120			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES)	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS				
<u>19</u>	3 of 3	ESE/245.7	212.7 / 2.87	IGG International Inc. 960 Edgeley Blvd. Vaughan ON L4K 4V4	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	7726-9MRPFH 7039-9AXS99 2014/08/07 Operator/Human error 16 COOKING OIL Confirmed Other Kill; Soil Contamination; Surface Water Pollution Planned Field Response 2014/08/07 Improper Storage 960 Edgeley Blvd. NA Edgeley Blvd Vaughan: Vegetable oil spill to SWMP 660 kg			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Other 960 Edgeley Blvd. L4K 4V4 Vaughan NA NA NA NA Land Spills
<u>20</u>	1 of 1	W/247.0	210.9 / 1.00	110 BROWNLEE AVENUE WOODBRIIDGE ON L4L 8H3	HINC
External File Num: Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved: Status Desc: Job Type Desc: Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: Reported Details: Fuel Category: Occurrence Type:	FS INC 0808-04282 Pipeline Strike 7/28/2008 Natural Gas Completed - Causal Analysis(End) Incident/Near-Miss Occurrence (FS) Construction Site (pipeline strike) Yes No Transmission, Distribution and Transportation Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Affiliation: County Name: Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) York			
21	1 of 1	E/247.4	214.6 / 4.79	Foamite Industries Inc. 1000 Edgeley Blvd Concord ON L4K 4V4	SCT
Established: Plant Size (ft²): Employment:		01-AUG-88 50000			
--Details--					
Description: SIC/NAICS Code:		Urethane and Other Foam Product (except Polystyrene) Manufacturing 326150			
Description: SIC/NAICS Code:		Urethane and Other Foam Product (except Polystyrene) Manufacturing 326150			
Description: SIC/NAICS Code:		Mattress Manufacturing 337910			

Unplottable Summary

Total: **6** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
GEN	Vaughan Medical Centre	Vaughan Medical Centre	Vaughan ON	L4H 2P8
SPL	AZ Bus Tours<UNOFFICIAL>	Hwy 400 North Bound at Bass Pro Exit	Vaughan ON	
SPL	ONTARIO HYDRO	DEMOLISHED MTO WEIGH-STATION,HWY 400 SOUTHBOUND,BETW.RUTHERFORD RD & TRANSFORMER	VAUGHAN CITY ON	
SPL	Enbridge Gas Distribution Inc.	Southeast Corner of Rutherford / Velmar Woodbridge	Vaughan ON	
SPL	Snider Transport	HW 400 S. Bound	Vaughan ON	
SPL	Renova Recycling (2000) Inc.	HWY 400 NORTH BOUND ON THE RUTHERFORD RD OFF RAMP<UNOFFICIAL>	Vaughan ON	

Unplottable Report

Site: *Vaughan Medical Centre*
Vaughan Medical Centre Vaughan ON L4H 2P8

Database:
GEN

Generator No: ON4158167
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 621110
SIC Description: OFFICES OF PHYSICIANS

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Ammar Beg
Phone No Admin: 905-417-2273 Ext.1

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Site: *AZ Bus Tours<UNOFFICIAL>*
Hwy 400 North Bound at Bass Pro Exit Vaughan ON

Database:
SPL

Ref No: 2583-7VDTJW
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/29/2009
Dt Document Closed:
Incident Reason:
Site Name: MVA<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: AZ Bus Tours: 25L Engine Oil to Grnd, Cln
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Vaughan
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: *ONTARIO HYDRO*
DEMOLISHED MTO WEIGH-STATION,HWY 400 SOUTHBOUND,BETW.RUTHERFORD RD & TRANSFORMER
VAUGHAN CITY ON

Database:
SPL

Ref No: 113905
Site No:
Incident Dt: //
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:

Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	27101
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	6/1/1995	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CITY VAUGHAN HYDRO-250L TRAN.OIL <50PPM PCBS TO GND.NO WATERWAYS.CLEANING		
Contaminant Qty:			

Site:	Enbridge Gas Distribution Inc.		Database:
	Southeast Corner of Rutherford / Velmar Woodbridge Vaughan ON		SPL
Ref No:	0312-94M8SZ	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	04-FEB-13	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Collision/Accident	Sector Type:	Power Facility (i.e. Wind, Nuclear, Water, Solar, Natural Gas)
Incident Event:		Agency Involved:	
Contaminant Code:	35	Nearest Watercourse:	
Contaminant Name:	NATURAL GAS, COMPRESSED (METHANE)	Site Address:	Southeast Corner of Rutherford / Velmar Woodbridge
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Vaughan
Nature of Impact:	Air Pollution; Other Impact(s)	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	NA
MOE Reported Dt:	05-FEB-13	Site Map Datum:	NA
Dt Document Closed:	18-APR-13	SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Other	Source Type:	
Site Name:	Enbridge District Station #33496A		
Site County/District:			
Site Geo Ref Meth:	NA		
Incident Summary:	TSSA FSB: MVA at District Station, Made Safe		
Contaminant Qty:	0 other - see incident description		

Site:	Snider Transport		Database:
	HW 400 S. Bound Vaughan ON		SPL
Ref No:	2146-7EZNJ7	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Transport Truck
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	
Contaminant Limit 1:		Site District Office:	York-Durham
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Vaughan

Nature of Impact: Human Health/Safety; Soil Contamination; Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: Planned Field Response
Dt MOE Arvl on Scn: 5/28/2008
MOE Reported Dt: 5/26/2008
Dt Document Closed: 6/10/2008
Incident Reason: Spill
Site Name: Diesel Fuel Spill.<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Snider Transportation: 500 L Diesel to HW, shoulder, ditch.
Contaminant Qty: 500 L

Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

Site: **Renova Recycling (2000) Inc.**
HWY 400 NORTH BOUND ON THE RUTHERFORD RD OFF RAMP<UNOFFICIAL> Vaughan ON

Database:
SPL

Ref No: 4743-6RTP6A
Site No:
Incident Dt: 7/18/2006
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/18/2006
Dt Document Closed:
Incident Reason: Equipment Failure
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: Renova Recycling- Load shift - Diesel spill 100L to HWY
Contaminant Qty: 100 L

Discharger Report:
Material Group: Oils
Health/Env Conseq:
Client Type:
Sector Type: Other Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: York-Durham
Site Postal Code:
Site Region:
Site Municipality: Vaughan
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Jan 31, 2020

Borehole:

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Chemical Register:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Nov 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2019

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Feb 29, 2020

Drill Hole Database:

Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Feb 29, 2020

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994-Feb 29, 2020

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011-Feb 29, 2020

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Jan 31, 2020

Environmental Issues Inventory System:

Federal [EIS](#)

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 EIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial [EMHE](#)

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial [EPAR](#)

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of Expired Fuels Safety Facilities:

Provincial EXP

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

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

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal FCS

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

Government Publication Date: Jun 2000-Nov 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal FED TANKS

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

Fisheries & Oceans Fuel Tanks:

Federal FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial GEN

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

Government Publication Date: 1986-Jan 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

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

*Government Publication Date: 2006-June 2009**

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

*Government Publication Date: 1950-Aug 2003**

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

*Government Publication Date: 1998-2009**

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

*Government Publication Date: 1974-1994**

Non-Compliance Reports:Provincial [NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:Federal [NEBI](#)

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

Government Publication Date: 2008-Dec 31, 2019

National Energy Board Wells:Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):Federal [NEES](#)

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

Government Publication Date: 1974-2003*

National PCB Inventory:Federal [NPCB](#)

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:Federal [NPRI](#)

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 29, 2020

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994-Feb 29, 2020

Canadian Pulp and Paper:

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: 1988-Feb 2020

Pipeline Incidents:

Provincial

PINC

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

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

Government Publication Date: 1994-Feb 29, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental clean-up 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-Jan 2020

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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 2019

Wastewater Discharger Registration Database:

Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011-Feb 29, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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



GeoPro Consulting Limited

Geotechnical-Hydrogeology-Environmental-Materials-Inspection

APPENDIX B



Sinclair Kenrick <sinclairk@geoproconsulting.ca>

TSSA record search for ten (10) properties around 8955 Weston Road3 messages

Sinclair Kenrick <sinclairk@geoproconsulting.ca>
To: Public Information Services <publicinformationsservices@tssa.org>
Cc: Kai Q <kai@geoproconsulting.ca>, esa@geoproconsulting.ca

Thu, Aug 6, 2020 at 5:24 PM

Hello,

I'm Sinclair from GeoPro Consulting, Can you please conduct a search for fuel tank record for:

1. 299 Bass Pro Mills Dr, Concord, ON L4K 5Z6
2. 8955 Weston Rd, Woodbridge, ON L4L 1A6
3. 8929 Weston Rd, Woodbridge, ON L4L 1A6
4. 9000 Weston Rd Unit 7, Woodbridge, ON L4L 1A6
5. 174 Flushing Ave Woodbridge, ON L4L 8H7
6. 160 Flushing Ave Woodbridge, ON L4L 8H7
7. 142 Flushing Ave Woodbridge, ON L4L 8H7
8. 132 Flushing Ave Woodbridge, ON L4L 8H7
9. 110 Flushing Ave Woodbridge, ON L4L 8H7
10. 100 Flushing Ave Woodbridge, ON L4L 8H7

Regards,

Sinclair

Public Information Services <publicinformationsservices@tssa.org>
To: Sinclair Kenrick <sinclairk@geoproconsulting.ca>

Fri, Aug 7, 2020 at 10:42 AM

Hello,

Thank you for your request for confirmation of public information.

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

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

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

Thank You,

**Sherees Thompson | Public Information Agent**

Facilities

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org

www.tssa.org



From: Sinclair Kenrick <sinclairk@geoproconsulting.ca>
Sent: August 6, 2020 5:24 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Cc: Kai Q <kai@geoproconsulting.ca>; esa@geoproconsulting.ca
Subject: TSSA record search for ten (10) properties around [8955 Weston Road](#)

[CAUTION]: This email originated outside the organisation.
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[Quoted text hidden]

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Sinclair Kenrick <sinclairk@geoproconsulting.ca>
To: Kai Q <kai@geoproconsulting.ca>

Fri, Aug 7, 2020 at 12:42 PM

[Quoted text hidden]



GeoPro Consulting Limited

Geotechnical-Hydrogeology-Environmental-Materials-Inspection

APPENDIX C

Water Well Records

December 12, 2019

3:26:28 AM

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
	17 616799 4852557 W	2008-03 7241	2.04			MT	0009 10	7104268 (Z92114) A048376	BRWN SAND GRVL SOFT 0009 GREY SILT CLAY SOFT 0019
	17 616694 4852495 W	2008-03 7241	2.04			MT	0009 10	7104267 (Z92116) A048377	BRWN SAND GRVL SOFT 0009 GREY SILT CLAY SOFT 0019
	17 616670 4852480 W	2008-03 7241	2.04			MT	0007 10	7104266 (Z92115) A070199	BRWN SAND GRVL SOFT 0009 GREY SILT CLAY SOFT 0017
VAUGHAN TOWN (VAUGHA	17 617067 4852543 W	2015-10 7464						7262460 (C30358) A191958 P	
VAUGHAN TOWN (VAUGHA 06 015	17 616049 4853195 W	2005-06 1663	1.97		71///:	NU		6929032 (Z24746) A	
VAUGHAN TOWN (VAUGHA CON 05 013	17 616333 4852768 W	2008-11 3108				NU		7119722 (Z66954) A	0020
VAUGHAN TOWN (VAUGHA CON 05 013	17 616286 4852749 W	2008-11 3108				NU		7119720 (Z66952) A	0020
VAUGHAN TOWN (VAUGHA CON 05 013	17 616273 4852736 W	2004-06 1663	5.46		67///:	NU		6928143 (Z13098) A	
VAUGHAN TOWN (VAUGHA CON 05 013	17 616315 4852723 W	1979-05 1663	5	FR 0200	79/180/4/2:0	DO		6915407 ()	BRWN LOAM 0001 YLLW CLAY SNDY 0012 GREY CLAY 0038 GREY FSND SILT 0045 BLUE CLAY 0160 GREY FSND SILT 0172 GREY CLAY SHLE 0185 BLUE SHLE 0202
VAUGHAN TOWN (VAUGHA CON 05 013	17 616315 4852523 W	1972-07 5459	30	FR 0025	8///:	DO		6911363 ()	BLCK LOAM 0002 BRWN CLAY 0012 BLUE CLAY 0025 BLUE CLAY SAND 0035
VAUGHAN TOWN (VAUGHA CON 05 013	17 616584 4852726 W	1961-08 1622	4					6906649 () A	LOAM 0001 BLUE CLAY GRVL 0024 BLUE CLAY 0047 FSND 0053 BLUE CLAY MSND 0140 BLUE CLAY 0150
VAUGHAN TOWN (VAUGHA CON 05 014	17 617151 4853224 L	2000-10 1663				NU		6925637 (220126) A	
VAUGHAN TOWN (VAUGHA CON 05 014	17 617151 4853224 L	2000-10 1663				NU		6925635 (220128) A	
VAUGHAN TOWN (VAUGHA CON 06 015	17 616035 4853213 W	1973-10 1663	5 5	FR 0200	71/195/4/4:0	DO		6911886 ()	YLLW CLAY 0014 BLUE CLAY 0027 GREY FSND 0029 BLUE CLAY SILT GRVL 0098 BLUE CLAY 0120 BLUE CLAY 0172 BLUE CLAY GRVL 0184 BLUE SHLE 0202
VAUGHAN TOWN (VAUGHA CON 06 015	17 616045 4853203 W	1973-07 1663						6911696 () A	BRWN LOAM 0001 YLLW CLAY STNS 0015 BLUE CLAY GRVL SILT 0044 BLUE CLAY GRVL 0088 BLUE CLAY 0182 BLUE SHLE 0185

Notes:

UTM: UTM in Zone, Easting, Northing and Datum is NAD83; L: UTM estimated from Centroid of Lot; W: UTM not from Lot Centroid
 DATE CNTR: Date Work Completed and Well Contractor Licence Number
 CASING DIA: Casing diameter in inches
 WATER: Unit of Depth in Feet. See Table 4 for Meaning of Code

PUMP TEST: Static Water Level in Feet / Water Level After Pumping in Feet / Pump Test Rate in GPM / Pump Test Duration in Hour : Minutes
 WELL USE: See Table 3 for Meaning of Code
 SCREEN: Screen Depth and Length in feet
 WELL: WEL (AUDIT #) Well Tag . A: Abandonment; P: Partial Data Entry Only
 FORMATION: See Table 1 and 2 for Meaning of Code

1. Core Material and Descriptive terms

Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
BLDR	BOULDERS	FCRD	FRACTURED	IRFM	IRON FORMATION	PORS	POROUS	SOFT	SOFT
BSLT	BASALT	FGRD	FINE-GRAINED	LIMY	LIMY	PRDG	PREVIOUSLY DUG	SPST	SOAPSTONE
CGRD	COARSE-GRAINED	FGVL	FINE GRAVEL	LMSN	LIMESTONE	PRDR	PREV. DRILLED	STKY	STICKY
CGVL	COARSE GRAVEL	FILL	FILL	LOAM	TOPSOIL	QRTZ	QUARTZITE	STNS	STONES
CHRT	CHERT	FLDS	FELDSPAR	LOOS	LOOSE	QSND	QUICKSAND	STNY	STONEY
CLAY	CLAY	FLNT	FLINT	LTCL	LIGHT-COLOURED	QTZ	QUARTZ	THIK	THICK
CLN	CLEAN	FOSS	FOSILIFEROUS	LYRD	LAYERED	ROCK	ROCK	THIN	THIN
CLYY	CLAYEY	FSND	FINE SAND	MARL	MARL	SAND	SAND	TILL	TILL
CMTD	CEMENTED	GNIS	GNEISS	MGRD	MEDIUM-GRAINED	SHLE	SHALE	UNKN	UNKNOWN TYPE
CONG	CONGLOMERATE	GRNT	GRANITE	MGVL	MEDIUM GRAVEL	SHLY	SHALY	VERY	VERY
CRYS	CRYSTALLINE	GRSN	GREENSTONE	MRBL	MARBLE	SHRP	SHARP	WBRG	WATER-BEARING
CSND	COARSE SAND	GRVL	GRAVEL	MSND	MEDIUM SAND	SHST	SCHIST	WDFR	WOOD FRAGMENTS
DKCL	DARK-COLOURED	GRWK	GREYWACKE	MUCK	MUCK	SILT	SILT	WTHD	WEATHERED
DLMT	DOLOMITE	GVLV	GRAVELLY	OBDN	OVERBURDEN	SLTE	SLATE		
DNSE	DENSE	GYPS	GYPSUM	PCKD	PACKED	SLTY	SILTY		
DRTY	DIRTY	HARD	HARD	PEAT	PEAT	SNDS	SANDSTONE		
DRY	DRY	HPAN	HARDPAN	PGVL	PEA GRAVEL	SNDY	SANDYOAPSTONE		

2. Core Color

Code	Description
WHIT	WHITE
GREY	GREY
BLUE	BLUE
GRN	GREEN
YLLW	YELLOW
BRWN	BROWN
RED	RED
BLCK	BLACK
BLGY	BLUE-GREY

3. Well Use

Code	Description	Code	Description
DO	Domestic	OT	Other
ST	Livestock	TH	Test Hole
IR	Irrigation	DE	Dewatering
IN	Industrial	MO	Monitoring
CO	Commercial	MT	Monitoring TestHole
MN	Municipal		
PS	Public		
AC	Cooling And A/C		
NU	Not Used		

4. Water Detail

Code	Description	Code	Description
FR	Fresh	GS	Gas
SA	Salty	IR	Iron
SU	Sulphur		
MN	Mineral		
UK	Unknown		



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APPENDIX D



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Sunita

Site Address:

8841 Weston Road Woodbridge/Vaughan Ont

Project No:

20200402178

Opta Order ID:

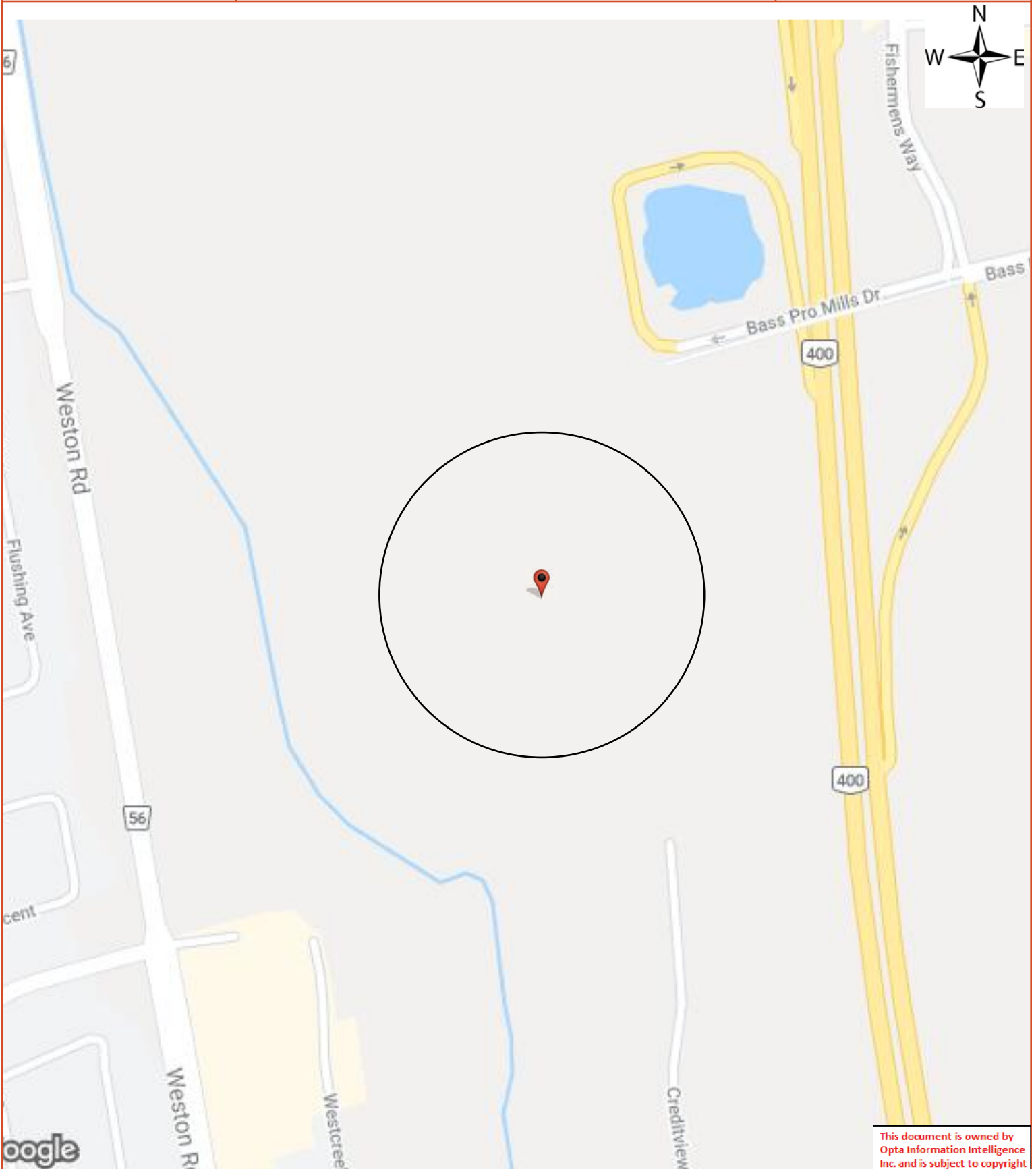
72945

Requested by:

Eleanor Goolab
ERIS

Date Completed:

4/8/2020 3:06:58 PM



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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.



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Sunita

Site Address:

9000 Weston Road Woodbridge/Vaughan Ont

Project No:

20200407146

Opta Order ID:

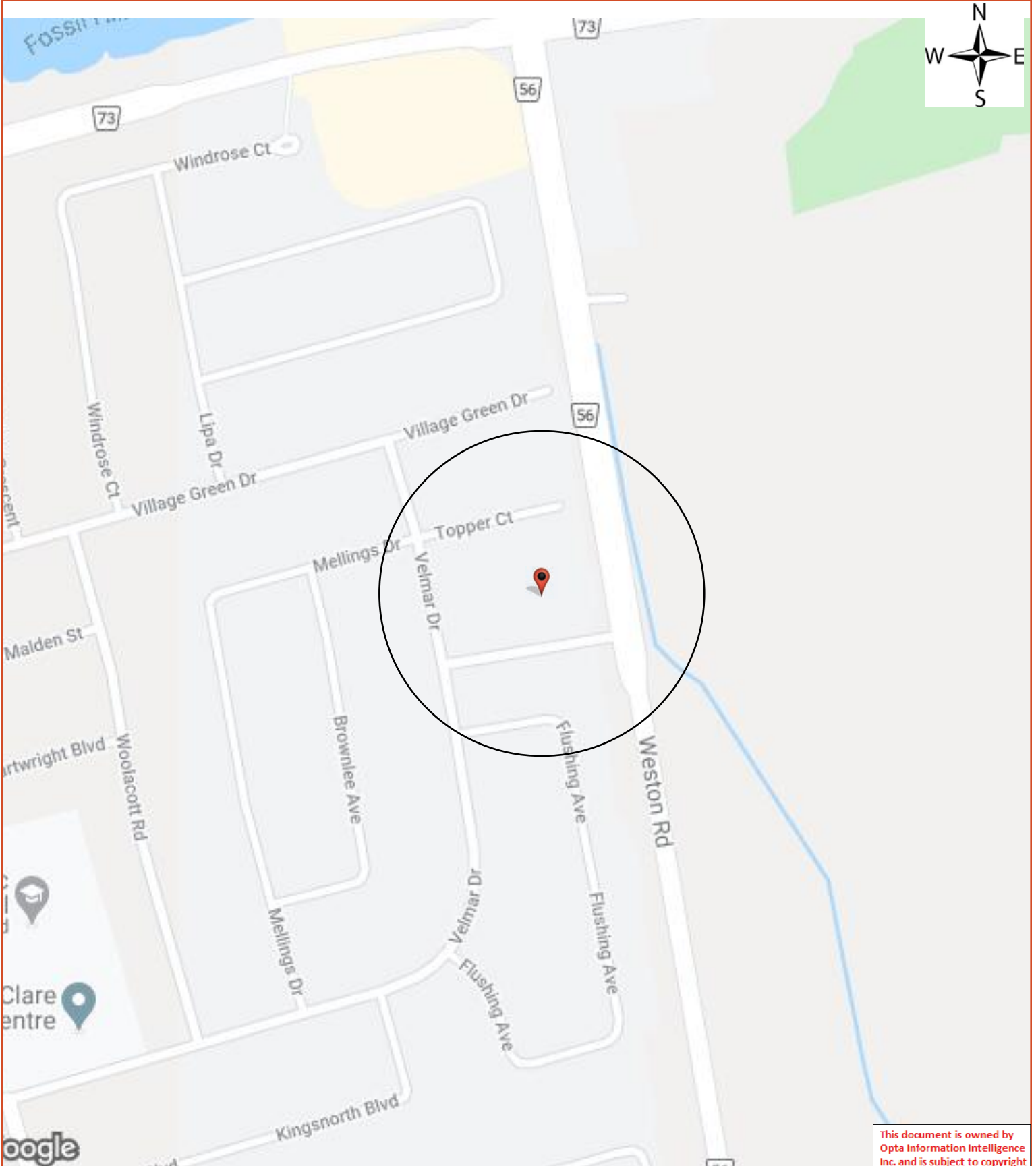
73037

Requested by:

Eleanor Goolab
ERIS

Date Completed:

4/8/2020 3:06:36 PM



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Disclaimer

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Entire Agreement

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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.

No Records Found

Project #: 20200407146

Requested by:
Eleanor Goolab

Date Completed: 04/08/2020 15:06:36



OPTA INFORMATION INTELLIGENCE

No Records Found





GeoPro Consulting Limited

Geotechnical-Hydrogeology-Environmental-Materials-Inspection

APPENDIX E

Site Photos


Photo	Description
	<p>Photo of a closer view at the end of Bass Pro Mills, lowland vegetations were observed. Photo taken facing West.</p>
	<p>A Closer view of the Site. The Site seemed to be covered with grassland, and showing a relatively flat topography. Photo was taken facing West.</p>



Photo of the ramp entrance to highway 400. Pond was observed in the middle of the ramp. The photo was taken facing Northwest direction.



Photo of Fishermens Way, taken from Bass Pro Mills Drive, near the ramp entrance to highway 400. Photo was taken facing East



Photo of RECIPE building, located at 199 Four Valley Drive, at the Southwest corner of the Site boundary, and highway 400. Photo was taken facing Southwest.



Photo of the east of the site, Fishermens Way on the west and Bass Pro Mills on the south. Three transformers can be seen, photo taken facing southwest.



Panoramic Photo of the Northeast corner of the site. The area is primarily parking lot and Vaughan Mills stores. Photo was taken facing Northeast direction.



Photo of the Site, taken from Weston Road sidewalk. It shows the Site is covered by grasslands and mostly vacant. The photo was taken facing East direction.



Photo of a vacant field observed east of the intersection at Weston Road and Astona Blvd. Photo taken facing east. Three monitoring wells were observed.



Photo of flowing water along Weston Road east to the intersection of Weston Road and Astona Blvd, the water flows southerly.



Photo of the flowing water south to the intersection of Weston Road and Astona Blvd. The flowing water flowed southwesterly near Vaughan Garden Centre LTD.

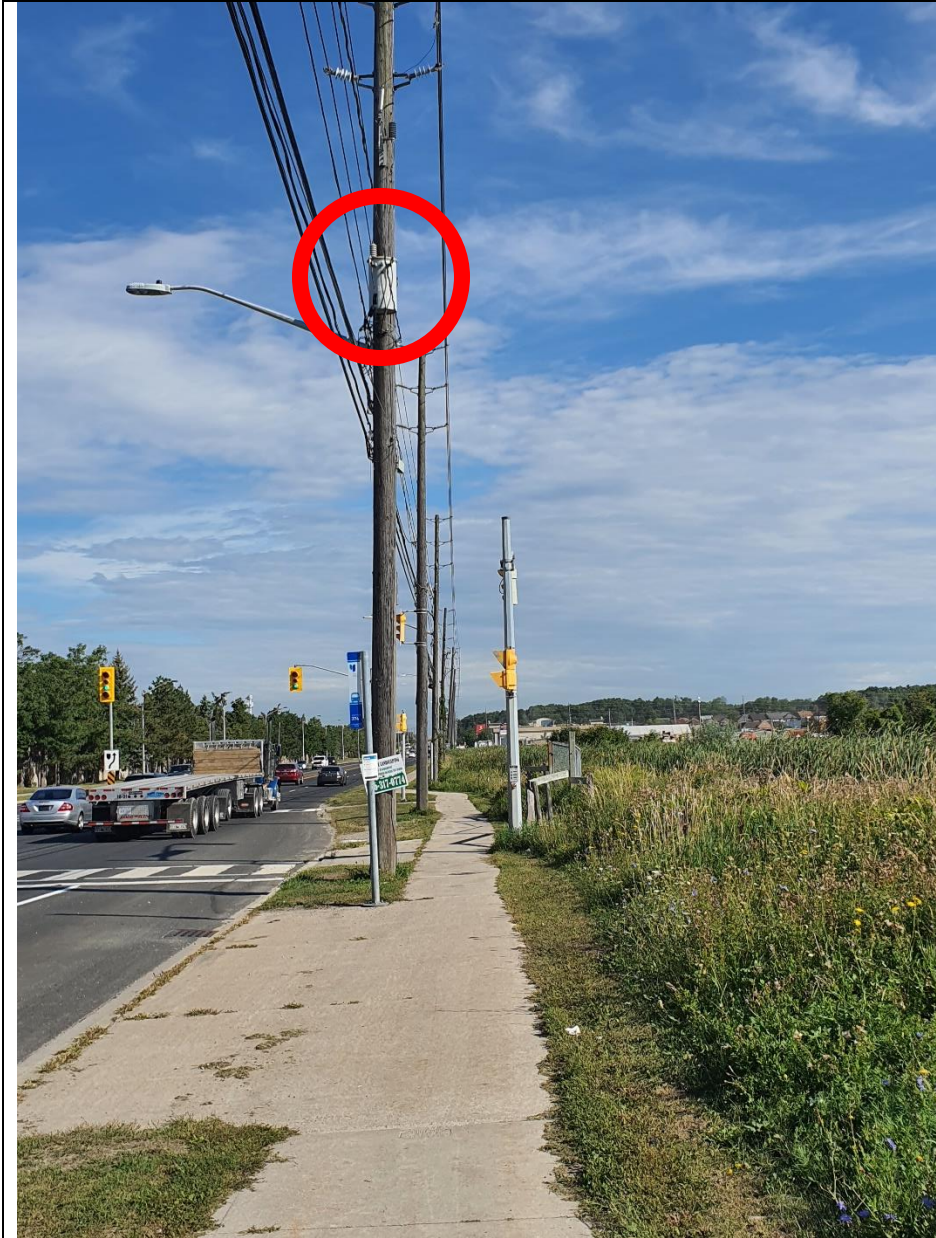


Photo of on-pole transformer at Weston Road/ Astona Boulevard intersection. The photo was taken facing North.



Photo of Vaughan Garden Centre Ltd.'s entrance. It was listed as pesticide vendor from ERIS report. Photo was taken facing Northeast direction.



Photo of Vaughan Garden Centre Ltd. area. Photo shows piles of imported soils and bulldozer truck. Photo was taken facing Northeast direction.





Photo of Storage Mart, at the Southwest area of the Site boundary. The location was reported to have excavation activity and waste management system in the past. Photo was taken facing Northeast.



Photo of the area on the east side of Storage Mart. The area was reported as auto junkyard. The photo was taken facing East.



Photo of on-pole transformer in front of Storage Mart facility. The Photo was taken facing Northeast.

Study Area Photos

Photo	Description
	<p>Power Control Station/ Transformer can be observed at 8929 Weston Road. The photo was taken between the Storage Mart facility and the School bus park facility. The photo was taken facing East.</p>
	<p>Photo of the back side of Storage Mart. Reported that the area was used as salvage yard and auto junk yard. On present time it is likely used to store large vehicles. The Photo shows the storage of boats on a tow equipment. The photo was taken facing East.</p>



Photo of School bus parking facility and other heavy vehicle parking facility at 8865 Weston Road. The area is southwest adjacent to the Site. The area reportedly was used as excavation site.



Photo of an area that was reportedly used as auto junkyard. Now the area is mostly vacant with some debris pile on the left side and wood pile on the right side. The area is on the southwest portion of the Study Area. The photo was taken facing East.



Closer view of the wood pile on the vacant area mentioned in the photo before.



Photo of Best Way Stone, a stone distribution and likely manufacturing facility. Reported through ERIS as concrete manufacturing facility. Photo was taken facing Southeast.





Photo of piles of stone slabs in Best Way Stone facility. Photo was taken from adjacent area and was facing South.



Photo of the plant behind Best Way Stone. Likely used as stone slab/ concrete manufacturing plant, as reported in ERIS report. The photo was taken facing Southeast.



Photo of two outdoor transformers in Conti Crescent, at the Southwest portion of the Study Area. The photos was taken facing South.



Photo of 124 Conti Crescent driveway. The address was reported for an oil spill. The photo shows staining on the pavement. The Photo was taken facing North.



Outdoors transformers were observed during site visit along Flushing Avenue, West area of the Study Area. The area was reported to have transformant incident activity at 560 Velmar Drive as per ERIS report.



Dry Cleaning depot was observed on the plaza at the Northwest site boundary. The owner has confirmed that the dry cleaning was done outside the store.



Photo of transformer on the plaza on Astona boulevard. The photo was taken facing South.



A Dyed Diesel Vent was observed behind the plaza at Astona Boulevard. It is suspected that there is an Underground Diesel Tank in this area.



Photo of Weston Garden Ltd., a landscaping material store (stone slabs, soil, and grass tiles). the site was reportedly used for a construction site. The photo was taken facing South.



The photo shows bulk storage of stones on Weston Garden Ltd. area. The photo was facing Northeast.



Photo of Culvert with flowing water observed at 9011 Weston Road, that runs parallel to Weston Road. Water continues to flow south.



Photo of Miele, located at 161 Four Valley Drive, just south of RECIPE. Found to previously be a waste generator of detergents and soaps, and manufacturer. Photo taken facing west.



Photo of ASSA ABLOY, located at 160 Four Valley Drive, just east of Miele. Found to previously be a manufacturer of various machinery, electronics and hardware products. Photo taken facing east.





Photo of Foamite Mattress & Foam located at 1000 Edgeley Blvd. Found to previously be a manufacturer of mattresses and other foam products. Photo taken facing South.



This report has been prepared in accordance with local generally accepted professional practices and procedures at the time of the assessment within the scope of Contamination Overview Study (COS) and is subject to the terms, conditions and limitations set out in our approved proposal prepared based on our understanding of the project requirements. As such, the assessment does not include any sampling or testing for potential contaminants such as asbestos, PCBs, radon gas, or airborne pollutants, etc.; no physical and chemical sampling and testing of soil, groundwater were carried out.

This report utilizes scientific principles, professional judgement and subjective interpretations. This report herein comprises a statement of professional opinion based on limited visual observations and readily available documents only and the reader is advised that not all conditions that affect environmental conditions can be revealed by visual observations and readily searched documents.

This report was prepared based on preliminary data only and the information collected during the preparation of the COS within the Site and the Study Area only, which means the report was based solely on the conditions of the Site and Study Area observed at the time of the site visit, supplemented by limited historical information and geological data obtained as shown in this report. This study was carried out on a regional scale (i.e. not a site-specific) through a review of existing available information as described in the report and a windshield reconnaissance level of visual observations and did not consist of site-specific assessments. Additional issues of potential environmental concerns could be assessed and evaluated in a site-specific Phase I and II Environmental Site Assessments (“ESAs”).

This study was carried out using available existing historical information and there is no assurance in regard to the accuracy or completeness of this information. This report is not intended to be and cannot be utilized as supporting documentation for a Record of Site Condition (RSC) under Ontario Regulation 153/04. Additional Environmental Site Assessment work shall be considered to comply with Ontario Regulation 153/04. Due to the nature of COS work, if any or all of the information presented in this report are to be used as part of the supporting documentation for RSC work, it must be reviewed and updated by GeoPro.

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The material in this report reflects our best judgment based on the information readily available to GeoPro at the time of preparing this report. Due to the nature of the study, the results of COS should, in no way, be considered as a warranty that any of the properties within the study areas is free from any and all contamination from past or current practices. If any new or additional information is available in the future, GeoPro should be consulted and a re-evaluation of the study or amendments to the results presented in the report may be required.

Moreover, in the event that GeoPro has been granted authorization to use data and/or information obtained from previous third party investigation reports prepared by other consultants we make no warranty as to its accuracy or completeness and understand it to be factual and correct. As such, GeoPro does not guarantee the accuracy of said data prepared by others. GeoPro is not responsible for any information of deficiency, misstatements or inaccuracies in this report resulting from the omission, misinterpretations or fraudulent acts of any information made available to GeoPro. GeoPro accepts no responsibility for any potential deduction in the market value of any property within the study area resulting from reporting the factual information herein. Any uses 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. GeoPro accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report unless we are specifically advised of and participate in such action, in which case our responsibility will be as agreed to at that time.

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