



SOIL MANAGEMENT PLAN

Port Colborne Quarries Pit 1

Fill Placement Program

Submitted to:

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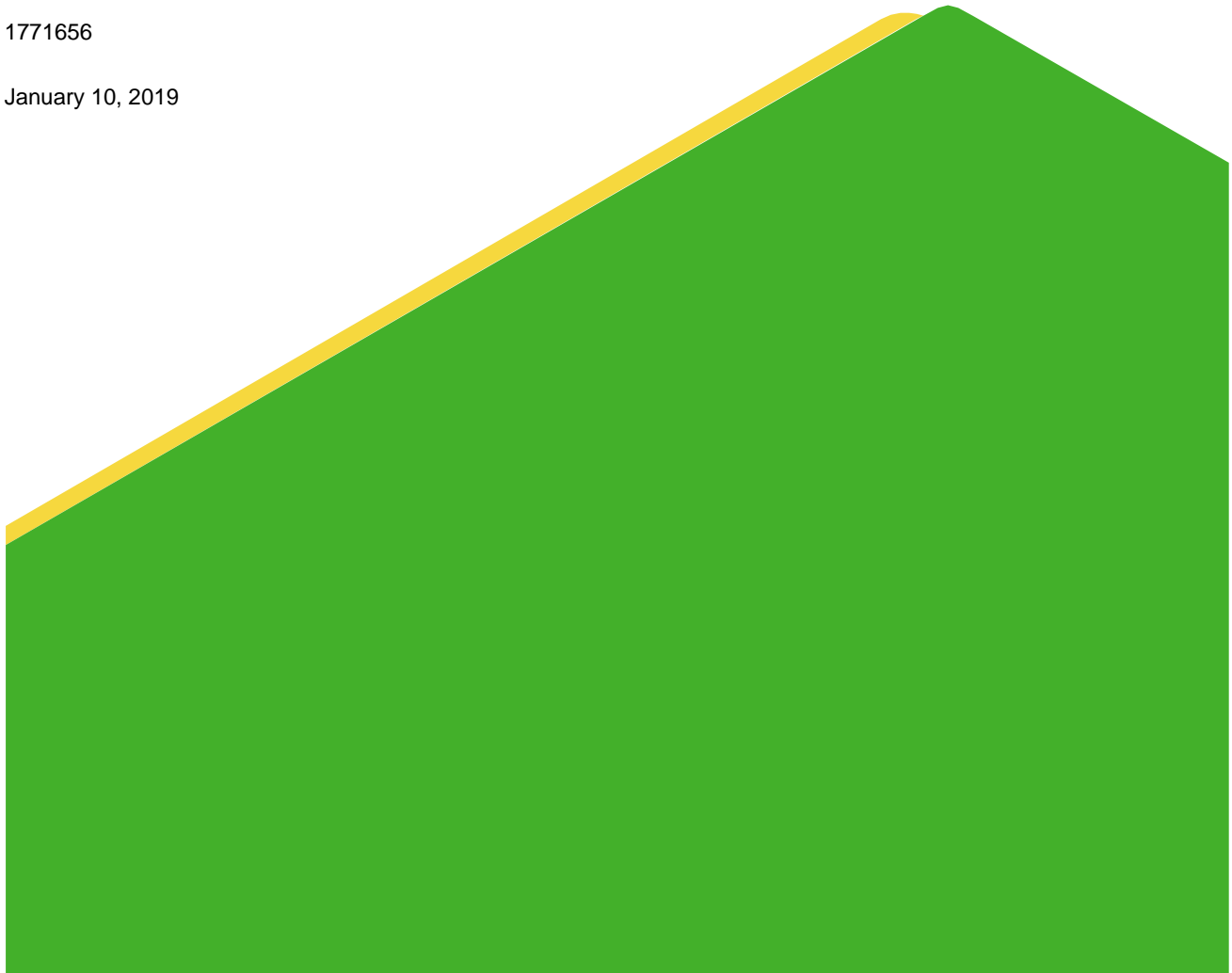
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Table of Contents

1.0 INTRODUCTION1

2.0 FILL SOURCE ASSESSMENT PROTOCOL1

 2.1 Applicable Standards1

 2.2 Identification of Contaminants of Concern (COCs).....2

 2.3 Sampling and Analysis Plan.....2

 2.4 Required Frequency of Testing.....2

 2.5 Analytical and Laboratory Requirements4

 2.6 Timing of Analysis4

3.0 FILL ACCEPTANCE PROTOCOL5

 3.1 Source Site Submission5

 3.2 Qualified Person Review5

4.0 ON-SITE SOIL MANAGEMENT PROCEDURES.....5

 4.1 Load Importation Tracking5

 4.2 Load Inspection6

 4.3 Audit Sampling Procedures.....6

 4.4 Load Tracking and Placement6

 4.4.1 Establishment of Grid/Cell Coordinate System.....6

 4.5 Sample Logging System7

 4.6 Procedure for Rejected Loads7

 4.7 Dust and Erosion Control7

 4.8 Document Retention7

TABLES

Table 1: Sampling Frequencies for In Situ Soils at Each Source Site3

Table 2: Required Number of Samples3

APPENDICES

APPENDIX A

Proposed Fill Staging and Sequencing

APPENDIX B

Source Site Screening Form

1.0 INTRODUCTION

Port Colborne Quarries Inc. (“PCQ”) has applied to the City of Port Colborne for a Site Alteration Permit to allow for the importation of approximately 14.1 million metric tonnes of soil for the purposes of rehabilitating a former aggregate extraction site known as Pit 1. Pit 1 is an unlicensed former extraction site approximately 67 hectares (166 acres) in size, located on the south side of 2nd Concession Road between Highway 140 and Snyder Road, and is currently used as an aggregate processing facility to support quarrying activities taking place in Pits 2 and 3 on the PCQ property. Pits 2 and 3 are currently not the subject of this proposed fill importation program.

Quarrying of Pit 1 was reported to have initiated around 1954 to 1955 under the ownership of the Grey Nuns. Canada Steamship Lines subsequently acquired the property and continued aggregate extraction, having exhausted the aggregate reserves of Pit 1 prior to 1971, when the provincial *Pits and Quarries Control Act* came into effect. Based on the dates of extraction, Pit 1 was never licensed under the Pits and Quarries Control Act or the subsequent *Aggregate Resources Act*. As the site was not licensed, Pit 1 is not subject to any provincially mandated progressive or final rehabilitation requirements.

The intent of the proposed soil importation program is to backfill Pit 1 to its pre-extraction grade to allow for a future long-term repurposing of the site as a mixed use industrial development. The estimated volume requiring infilling is 6.15 million cubic metres, which at an estimated soil density of 2.0 tonnes per cubic metre and an estimated 15 percent volume loss through compaction, corresponds to an estimate of 14.1 million metric tonnes of soil required¹. The estimated duration of fill importation is 20 years or longer.

The proposed sequencing of the filling program² is to commence with the northeast corner of Pit 1 and proceed in five stages, initially progressing southward and extending around the aggregate processing equipment that is currently in place. Appendix A depicts the proposed staging of fill placement. During the later stages of filling, the aggregate processing equipment would be dismantled and decommissioned to allow for the completion of filling.

2.0 FILL SOURCE ASSESSMENT PROTOCOL

2.1 Applicable Standards

The application for a Site Alteration Permit has specified that the soil to be imported to the site will meet the Background Standards listed in Table 1 of the “Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the *Environmental Protection Act*” (hereinafter “the Table 1 Standards”). The standards applicable to Residential, Parkland, Institutional, Industrial, Commercial and Community property uses will apply. Should the Table 1 Standards be amended in the future, the updated standards will apply to subsequent soil importation activities.

Two exceptions to the application of the Table 1 Standards are proposed. In accordance with Ontario Ministry of Natural Resources and Forestry (“MNRF”) Policy No. A.R. 6.00.03³, it is proposed that where the imported material is not being placed within 1.5 metres of the final surface, the Table 1 Standards for Electrical Conductivity (“EC”) and Sodium Adsorption Ratio (“SAR”) do not have to be met. EC and SAR generally correlate with the salinity of soils, and are most commonly elevated through the application of road salt during de-icing activities. The standards for EC and SAR are based on the promotion of plant growth, rather than concerns over impacts to human health or the impairment of groundwater quality. As the rooting zone for the majority of plants does not extend below 1.5 metres from ground surface, the subsurface soil standards

¹ IBI Group. Planning Report – Site Alteration Permit, Port Colborne Quarry Inc. July 24, 2018

² IBI Group. Planning Report – Site Alteration Permit, Port Colborne Quarry Inc. July 24, 2018

³ Ontario Ministry of Natural Resources and Forestry, Lands & Waters Branch. Policy No. A.R. 6.00.03 – Importation of Inert Fill for the Purpose of Rehabilitation. April 14, 2008

contained in the “Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act” do not include values for EC and SAR. This absence of risks to human health or the natural environment when soils with elevated EC and SAR are situated at depth is the rationale for the exclusion of these two parameters from consideration for subsurface soils under the MNRF policy.

2.2 Identification of Contaminants of Concern (COCs)

To verify that only soils of suitable environmental quality are being imported for the backfilling of Pit 1, a program of sampling and laboratory analysis is to be undertaken. This testing will be conducted for the contaminants of concern that are identified as being potentially present on the source site(s). Identification of these COCs will be based on the completion of the Source Site Screening Form provided in Appendix B. The Source Site Screening Form is intended to identify the Potentially Contaminating Activities and corresponding COCs that may have affected the quality of the soil on the source site.

The Source Site Screening Form must be completed by, or under the direction of, a Qualified Person (“QP”) as defined in Ontario Regulation 153/04. A QP retained by PCQ will review the completed Source Site Screening Form along with the corresponding laboratory analytical data to verify that the selection of COCs is appropriate based on the history of the source site.

2.3 Sampling and Analysis Plan

A Sampling and Analysis Plan is required to describe the process by which soil will be tested for the Contaminants of Concern to confirm that the Table 1 Standards have been met. The Sampling and Analysis Plan must be prepared by, or under the direction of, a QP. The Sampling and Analysis Plan shall include:

- The areas (in square metres) and depths (in metres) of all excavations on the source site that are intended to produce the excess soil intended for placement in Pit 1;
- The proposed locations and depth intervals within the source site excavations that are to be sampled, with the corresponding numbers of samples;
- Volumes (in cubic metres) and corresponding number of any soil stockpiles that are intended to be transported to Pit 1 for placement; and
- A list of the contaminants of concern to be analysed for each of these samples.

2.4 Required Frequency of Testing

Testing is required to be completed on the source site prior to shipment of any soil to Pit 1.

Testing frequencies are to be based on the Ontario Ministry of the Environment, Conservation and Parks (“MECP”) *Proposed Excess Soil Regulatory Package*, and may be amended should the excess soil regulations, once passed, prescribe frequencies that differ from those provided herein. Sampling frequencies are dependent on whether soils are sampled in place prior to excavation (i.e. *in situ*), or are stockpiled outside of the excavation area on the source site (i.e. *ex situ*).

If soil sampling on the source site is to be completed in situ (i.e. through boreholes or test pits), or if the results of soil sampling are presented in the form of a Phase II Environmental Site Assessment (“ESA”) report, then the sampling frequencies prescribed in Table 1 will apply.

Table 1: Sampling Frequencies for In Situ Soils at Each Source Site

Area of Excavation Supplying Soil (m ²)	Minimum No. of Sampling Locations Required ⁽¹⁾	No. of Samples Required Per Depth Interval	Total Number of Samples Required Based on Excavation Depth				
			0 to 1.5 mbgs ⁽²⁾	1.5 to 6 mbgs	6 to 11 mbgs	11 to 16 mbgs	16 to 21 mbgs
< 500	3	3	3	6	9	12	15
500 - 750	4	4	4	8	12	16	20
750 - 1000	5	5	5	10	15	20	25
1000 - 2000	6	6	6	12	18	24	30
2000 - 3500	7	7	7	14	21	28	35
3500 - 5000	8	8	8	16	24	32	40
5000 - 7500	9	9	9	18	27	36	45
7500 - 10000	10	10	10	20	30	40	50
> 10000 (see note 3)	10	10	10	20	30	40	50

Notes:

- (1) Sampling Locations refers to boreholes or test pits
(2) mbgs = metres below ground surface
(3) Sample numbers in this row are per hectare of excavation area

If soil on the source site is placed in stockpiles prior to sampling, then the *ex situ* sampling frequencies prescribed in Table 2 will apply.

Table 2: Required Number of Samples

Soil Volume Stockpiled on the Source Site (m ³)	Number of Samples	Soil Volume Stockpiled on the Source Site (m ³)	Number of Samples
< 130	3	2050 – 2200	18
130 – 220	4	2200 – 2350	19
220 – 320	5	2350 – 2500	20
320 – 430	6	2500 – 2700	21
430 – 550	7	2700 – 2900	22
550 – 670	8	2900 – 3100	23
670 – 800	9	3100 – 3300	24
800 – 950	10	3300 – 3500	25

Soil Volume Stockpiled on the Source Site (m ³)	Number of Samples	Soil Volume Stockpiled on the Source Site (m ³)	Number of Samples
950 – 1100	11	3500 – 3700	26
1100 – 1250	12	3700 – 3900	27
1250 – 1400	13	3900 – 4100	28
1400 – 1550	14	4100 – 4300	29
1550 – 1700	15	4300 – 4500	30
1700 – 1850	16	4500 – 4700	31
1850 – 2050	17	4700 – 5000	32
<p>For volumes exceeding 5000 cubic metres, the required number of samples is given by the following formula:</p> $\text{No. of Samples} = 32 + \frac{(\text{Total Volume}) - 5000}{300}$			

2.5 Analytical and Laboratory Requirements

Analysis of the recovered samples is required to be conducted by a laboratory meeting the accreditation requirements specified under Section 47(1) of Ontario Regulation 153/04. These requirements include a requirement for accreditation either:

- (1) In accordance with the International Standard ISO/IEC 17025 – General Requirement for the Competence of Testing and Calibration Laboratories, dated May 5, 2005, as amended from time to time, or
- (2) in accordance with the standards, if standards for proficiency testing have been developed by the Standards Council of Canada, the Canadian Association for Laboratory Accreditation or another accreditation body accepted by the MECP for a parameter set out in the Soil, Ground Water and Sediment Standards.

Samples shall be handled and stored in accordance with the MECP Analytical Protocol⁴, and are required to be submitted to the laboratory under chain-of-custody.

The laboratory shall not be instructed to exclude, from an analytical report or certificate of analysis, any of the parameters which were analyzed. Any analysis of samples for an Analytical Group specified in the Analytical Protocol is required to include and report on all parameters within that Analytical Group (i.e. no partial analysis is permitted).

2.6 Timing of Analysis

Analysis should be completed prior to the importation of soil for placement into Pit 1, and preferably before the material leaves the source site. The majority of analytical parameters will require five to seven working days for

⁴ REFERENCE THE ANALYTICAL PROTOCOL HERE

analysis and reporting under typical turnaround times. If this schedule cannot be accommodated owing to constraints on the source site, then the material will be segregated on arrival at Pit 1 until analytical results are obtained and it can be confirmed that the Table 1 Standards have been met for all contaminants of concern as identified using the procedures described in Section 2.2 of this soil management plan. The Material Segregation Area shall be clearly defined and not located within 30.0 m of the active backfilling area.

3.0 FILL ACCEPTANCE PROTOCOL

3.1 Source Site Submission

Information required to be submitted by the source site to PCQ for consideration of acceptance of soil for placement within Pit 1 includes the following:

- 1) The Soil Source Screening Form described in Section 2.2 of this soil management plan;
- 2) The Sampling and Analysis Plan described in Section 2.3 of this soil management plan;
- 3) The Chain of Custody form(s) under which the samples were submitted to the laboratory for analysis;
- 4) The laboratory Certificates of Analysis for all samples and parameters analyzed, as described in Sections 2.4 and 2.5 of this soil management plan.

3.2 Qualified Person Review

The information specified in Section 3.1 will be reviewed by, or under the direction of, a QP to be retained by PCQ. The QP will review the information submitted to confirm the following conditions have been met:

- 5) The contaminants of concern that have been identified for analysis are reflective of the range of potentially contaminating activities that may have affected the quality of the soil.
- 6) The Sampling and Analysis Plan reflects the collection a sufficient number of samples to satisfy the requirements of Tables 1 and 2 of Section 2.4, as applicable based on whether soils were sampled in situ or in stockpiles.
- 7) The Chain of Custody forms indicate that the samples were handled in accordance with the Analytical Protocol (i.e. sample holding times between collection and analysis were within the limits specified in the Analytical Protocol, sample temperatures were less than the maximum limits specified in the Analytical Protocol, etc.).
- 8) The concentration of each analyte meets the Table 1 Site Condition Standards as indicated in Section 2.1 above.

The QP will prepare a written response indicating that the information submitted has been reviewed and confirming whether the material is suitable for placement at Pit 1.

4.0 ON-SITE SOIL MANAGEMENT PROCEDURES

4.1 Load Importation Tracking

To reduce the potential that unauthorized loads (i.e. materials from sources other than those that have been reviewed and approved for importation) arrive at Pit 1, one of the following two methods may be used:

- 1) The source site may be provided by PCQ with numbered waybills or tickets to accompany each load; or
- 2) The source site may provide PCQ with the following information regarding the transportation of material:
 - a. The carrier(s) that will be transporting the soil; and
 - b. Information regarding the specific truck(s) that will be transporting the material (i.e. license plate numbers or truck numbers).

Information for each truck (i.e. appropriate paperwork, or truck information conforming to the list provided by the source site) will be verified on arrival at Pit 1. Should the required information not be provided, the truck will not be permitted to deposit soil at Pit 1 until it can be verified that the truck did originate from the source site and is transporting soil represented by the information provided to PCQ and reviewed by PCQ's QP as described in Sections 3.1 and 3.2 of this Soil Management Plan.

4.2 Load Inspection

On arrival at Pit 1, PCQ will verify through visual inspection that the soil is free of waste materials or deleterious materials (e.g. concrete rubble, brick, rebar, ash, cinders, etc.), and that there are no objectionable odours or staining that indicate the potential presence of contaminants. Loads that exhibit these conditions will not be permitted to remain at Pit 1.

4.3 Audit Sampling Procedures

One out of every 50 loads will be selected for audit sampling by PCQ. This sampling will be conducted by, or under the direction of, the QP retained by PCQ. The audit sampling procedure will be as follows:

- 1) The QP will confirm the source site from which the soil originated.
- 2) The QP will identify the specific Contaminants of Concern for that source site from the Source Site Screening Form.
- 3) One sample will be collected from a load originating from that site for laboratory analysis of the Contaminants of Concern. Sample collection and submission will follow the procedures indicated in Section 2.5 of this soil management plan.
- 4) The analytical results will be compared with the Table 1 Standards to confirm that the material is of suitable quality to remain in place at Pit 1. If exceedances are identified, then the procedures for rejected loads will be followed as indicated in Section 4.4.3 of this soil management plan.

It is recommended that loads selected for audit sampling be segregated until such time as the analytical results have been received and reviewed by the QP.

4.4 Load Tracking and Placement

4.4.1 Establishment of Grid/Cell Coordinate System

Prior to the importation of soil to Pit 1, a grid coordinate system will be established to allow for the locations of fill placement to be referenced and tracked.

4.4.2 Sample Logging System

A sample logging system will be established to document and track the placement of soil within Pit 1. Information to be tracked will include the following:

- 1) The source site from which the soil originated, including the site name and/or municipal address;
- 2) The carrier transporting the soil;
- 3) The truck/license plate number or waybill/ticket number for the truck transporting that load;
- 4) Laboratory Certificate of Analysis Number(s) corresponding to the soil or source site;
- 5) Laboratory Certificate of Analysis Number(s) and sample identifier(s) corresponding to the audit samples that were collected for that load, if that load was selected for audit sampling.

4.4.3 Procedure for Rejected Loads

Loads rejected on arrival at Pit 1 due to the presence of deleterious material or indications of contamination will be the responsibility of the source site.

Loads that are confirmed through audit sampling to have not met the Table 1 Standards for acceptance at Pit 1 will be addressed as follows:

- 1) The location of placement of the affected load will be identified from the tracking logs described in Section 4.5 of this soil management plan.
- 2) Three samples of the material will be collected from the location of fill placement and will be analysed for the Analytical Group(s) that include the parameter(s) that failed to meet the Table 1 Standards.
- 3) If the average of the original sample result and the three subsequent samples fails to meet the Table 1 Standards, or if any of the three samples exceeds the Table 1 Standards by a factor of 2, then the soil will be removed and disposed of off-site.

4.5 Dust and Erosion Control

Segregated soil will be stockpiled and managed in such a way as to reduce the potential for fugitive dust emissions or erosion and runoff. Measures may include:

- Cessation of soil deposition under high wind conditions that are contributing to dust emissions;
- Covering of soils with tarps or spraying with soil binders (which should consist of biodegradable polymers rather than chloride-based dust suppressants) to reduce dust generation or runoff; or
- Water sprays to control dust.

4.6 Document Retention

Copies of the submittals described in Section 3.1 will be retained at PCQ's offices for inspection as required. Electronic or hard copy logs of the information collected for soil tracking purposes as described in Section 4.4.2 will be retained. These documents will be retained for seven years following the completion of backfilling to the pre-extraction grades at Pit 1.

Signature Page

Golder Associates Ltd.



Steve Desrocher, M.Sc., P.Geo.
*Associate, Senior Contaminant
Hydrogeologist*



Sean McFarland
Principal

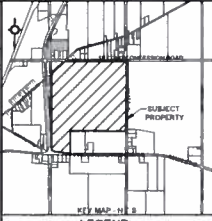
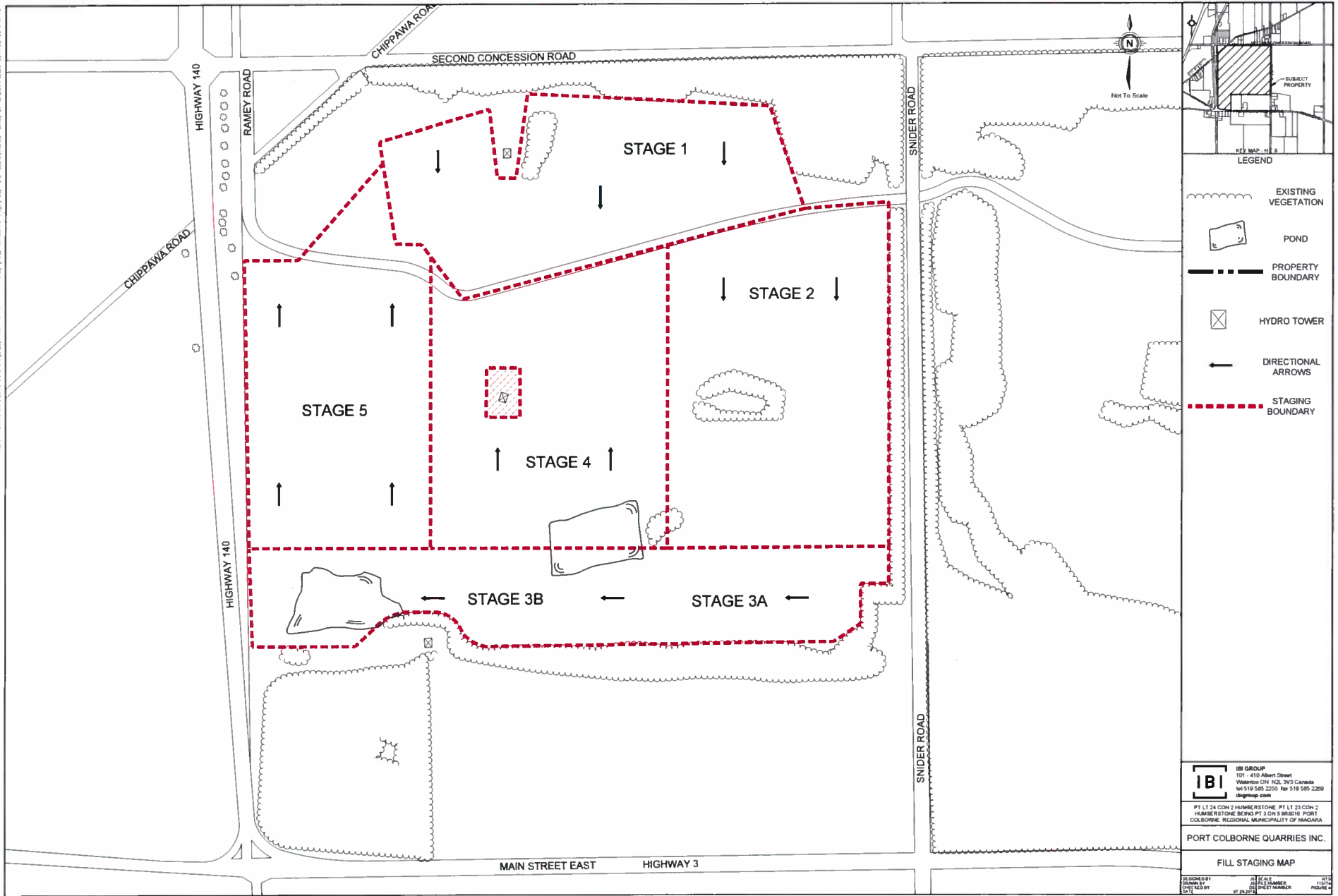
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APPENDIX A

**Proposed Fill Staging and
Sequencing**



- LEGEND**
- EXISTING VEGETATION
 - POND
 - PROPERTY BOUNDARY
 - HYDRO TOWER
 - DIRECTIONAL ARROWS
 - STAGING BOUNDARY

IBI IBI GROUP
 101 - 410 Albert Street
 Waterloo ON N2L 3V3 Canada
 519-595-2200 fax 519-595-2200
 ibigroup.com

P1 LT 24 CON 2 HUMBERSTONE, P1 LT 23 CON 2
 HUMBERSTONE WIND P1 3 ON S BRIDLE POINT
 COLBORNE REGIONAL MUNICIPALITY OF HADDARA

PORT COLBORNE QUARRIES INC.

FILL STAGING MAP

DESIGNED BY	SCALE	DATE
DRAWN BY	PROJECT NUMBER	FIGURE
CHECKED BY	DATE	

APPENDIX B

Source Site Screening Form

**Port Colborne Quarries Pit 1 Rehabilitation
Fill Source Screening Form**

Prepared By:			Date:		
	Qualified Person (QP)			Firm	
Type and Quantity of Material Proposed for Importation from this Soil Source Site					
	Quantity			Quantity	
Soil <input type="checkbox"/>			Top Soil <input type="checkbox"/>		
Granular Materials <input type="checkbox"/>		In the QP's professional judgment, is the material an aggregate or other "non-soil" material? Yes <input type="checkbox"/> No <input type="checkbox"/>	Compost <input type="checkbox"/>		
		If yes, the QP completes all sections of this form. If no, the QP completes the source site information, appends supporting information from the supplier, and signs the form.	Sand <input type="checkbox"/>		
Applicable Criteria to be Used for Comparison					
Table 1 Background Standards as Listed in the "Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the <i>Environmental Protection Act</i> ", April 15, 2011, as amended					
Soil Source Site Information					
Municipal Address					
Legal Description					
Origin of Soil					
	City		Province		Postal Code
Source Site Centroid	Coordinate System		Datum	Approximate Source Site Dimensions	
	Latitude/Longitude <input type="checkbox"/> UTM <input type="checkbox"/>			East-West: _____ metres North-South: _____ metres	
Source Site Area		Units: Hectares <input type="checkbox"/> Acres <input type="checkbox"/>			
Soil Source(s): Excavation(s) <input type="checkbox"/>		Stockpile(s) <input type="checkbox"/>			
Area(s) _____ square metres		Volume(s) _____ cubic metres			
Depth(s) _____ metres					
Map of Approximate Source Site Location and Orientation (including a 250 m radius around the Source Site boundaries)					

Information Regarding Source Site Ownership and Use		
Current Site Owner		
Current Property Use		
Past Site Ownership		
Owner/Occupant	Year(s)	Uses (if known)
Information Regarding Potentially Contaminating Activities on the Soil Source Site		
Current or Former Potentially Contaminating Activities Identified:		
<input type="checkbox"/> Acid and Alkali Manufacturing, Processing and Bulk Storage	<input type="checkbox"/> Flocculants Manufacturing, Processing and Bulk Storage	<input type="checkbox"/> Rubber Manufacturing and Processing
<input type="checkbox"/> Adhesives and Resins Manufacturing, Processing and Bulk Storage	<input type="checkbox"/> Foam and Expanded Foam Manufacturing and Processing	<input type="checkbox"/> Salt Manufacturing, Processing and Bulk Storage
<input type="checkbox"/> Airstrips and Hangars Operation	<input type="checkbox"/> Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	<input type="checkbox"/> Salvage Yard, including automobile wrecking
<input type="checkbox"/> Antifreeze and De-icing Manufacturing and Bulk Storage	<input type="checkbox"/> Gasoline and Associated Products Storage in Fixed Tanks	<input type="checkbox"/> Soap and Detergent Manufacturing, Processing and Bulk Storage
<input type="checkbox"/> Asphalt and Bitumen Manufacturing	<input type="checkbox"/> Glass Manufacturing	<input type="checkbox"/> Solvent Manufacturing, Processing and Bulk Storage
<input type="checkbox"/> Battery Manufacturing, Recycling and Bulk Storage	<input type="checkbox"/> Importation of Fill Material of Unknown Quality	<input type="checkbox"/> Storage, maintenance, fuelling and repair of equipment, vehicles and materials used to maintain transportation systems
<input type="checkbox"/> Boat Manufacturing	<input type="checkbox"/> Ink Manufacturing, Processing and Bulk Storage	<input type="checkbox"/> Metal Treatment or Coating
<input type="checkbox"/> Chemical Manufacturing, Recycling and Bulk Storage	<input type="checkbox"/> Iron and Steel Manufacturing and Processing	<input type="checkbox"/> Tannery
<input type="checkbox"/> Coal Gasification	<input type="checkbox"/> Metal Treatment, Coating, Plating and Finishing	<input type="checkbox"/> Textile Manufacturing and Processing
<input type="checkbox"/> Commercial Autobody Shops	<input type="checkbox"/> Metal Fabrication	<input type="checkbox"/> Transformer Manufacturing, Processing and Use
<input type="checkbox"/> Commercial Trucking and Container Terminals	<input type="checkbox"/> Mining, Smelting and Refining; Ore Processing; Tailings Storage	<input type="checkbox"/> Treatment of Sewage equal to or greater than 10,000 litres per day
<input type="checkbox"/> Concrete, Cement and Lime Manufacturing	<input type="checkbox"/> Oil Production	<input type="checkbox"/> Vehicles and Associated Parts
<input type="checkbox"/> Cosmetics Manufacturing, Processing and Bulk Storage	<input type="checkbox"/> Operation of Dry Cleaning Equipment (where chemicals are used)	<input type="checkbox"/> Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosolids as soil conditioners
<input type="checkbox"/> Crude Oil Refining, Processing and Bulk Storage	<input type="checkbox"/> Ordnance Use	
<input type="checkbox"/> Discharge of Brine related to Oil and Gas Production	<input type="checkbox"/> Paints Manufacturing, Processing and Bulk Storage	<input type="checkbox"/> Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
<input type="checkbox"/> Drum and Barrel and Tank Reconditioning and Recycling	<input type="checkbox"/> Fire Retardant Manufacturing, Processing, Use, Storage, Handling or Disposal	<input type="checkbox"/> Oil or Gas Refining and Storage
<input type="checkbox"/> Dye Manufacturing, Processing and Bulk Storage	<input type="checkbox"/> Paints Manufacturing, Processing and Bulk Storage	<input type="checkbox"/> Port Activities, including Operation and Maintenance of Wharves and Docks
<input type="checkbox"/> Electricity Generation, Transformation and Power Stations	<input type="checkbox"/> Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	<input type="checkbox"/> Pulp, Paper and Paperboard Manufacturing and Processing
<input type="checkbox"/> Electronic and Computer Equipment Manufacturing	<input type="checkbox"/> Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage	<input type="checkbox"/> Fertilizer Manufacturing, Processing and Bulk Storage
<input type="checkbox"/> Explosives and Ammunition Manufacturing, Production and Bulk Storage	<input type="checkbox"/> Pharmaceutical Manufacturing and Processing	<input type="checkbox"/> Fire Retardant Manufacturing, Processing and Bulk Storage
<input type="checkbox"/> Explosives and Firing Range	<input type="checkbox"/> Plastics (including Fibreglass) Manufacturing and Processing	<input type="checkbox"/> None Identified
<input type="checkbox"/> Fire Training	<input type="checkbox"/> Rail Yards, Track and Spurs	
Potentially Contaminating Activities Related to Transportation, Handling or Storage		

Information Regarding Other Properties within the Study Area (i.e. in whole or in part within 250 from the Subject Property)						
Municipal Address	Owner/ Occupant	Current Use(s)	Former Use(s) (if known)	Direction from Subject Property	Potential to Affect the Subject Property?	Potentially Contaminating Activity (or Activities) Identified (Current and/or Historical)
Potential Contaminants of Concern						
QP Signature					Date	



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