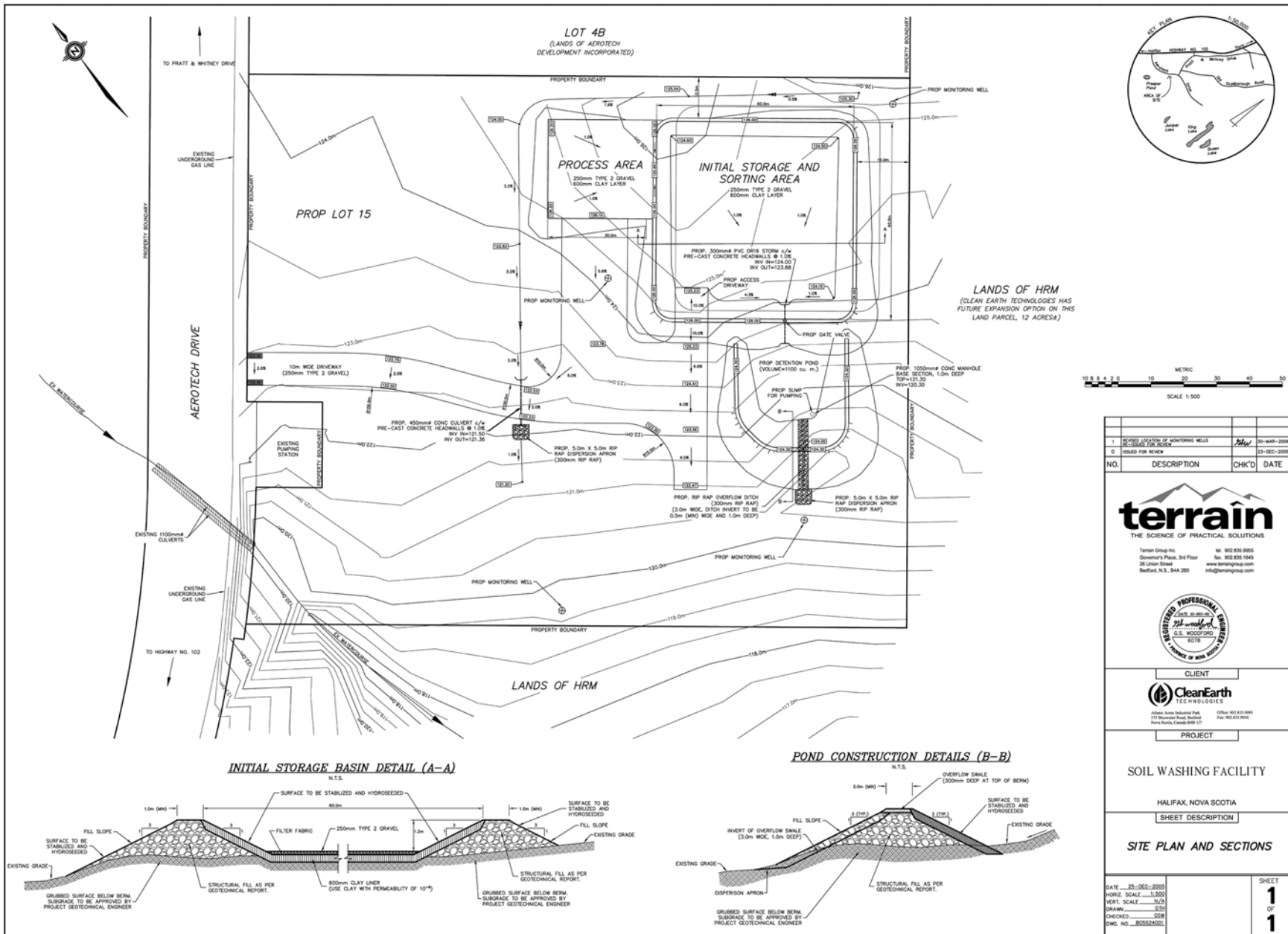


**APPENDIX B**

**SITE PLAN**



NO.	DESCRIPTION	CHK'D	DATE
1	REVISED LOCATION OF MONITORING WELLS	MLW	20-MAR-2009
2	ISSUES FOR REVIEW		23-DEC-2009

**terrain**  
THE SCIENCE OF PRACTICAL SOLUTIONS

Terrain Group Inc.  
Greenwood Plaza, 3rd Floor  
25 Union Street  
Bedford, N.S., B4A 2B5

TEL: 902.835.9555  
FAX: 902.835.1845  
www.terraingroup.com  
info@terraingroup.com



CLIENT

**CleanEarth**  
TEL: 902.451.4114

Atlantic Area Industrial Park  
375 Summer Road, Bedford  
Nova Scotia, Canada B4B 1T7

Office: 902.835.9888  
Fax: 902.831.9810

PROJECT

SOIL WASHING FACILITY

HALIFAX, NOVA SCOTIA

SHEET DESCRIPTION

SITE PLAN AND SECTIONS

GATE 25-DEC-2009  
HORZ. SCALE 1:500  
VERT. SCALE N/A  
DRAWN: [blank]  
CHECKED: [blank]  
DWG. NO. B05524501

SHEET  
**1**  
OF  
**1**

**APPENDIX C**  
**SITE SOIL AND GEOLOGY**

03-Feb-06

Clean Earth Technology  
203 Aerotech  
Drive  
Enfield, NS  
B2T 1K3

Attention: Colin Morrell

Re: Results of analysis on submitted sample.

<u>Sample</u>	<u>Wt.% S (Total)</u>	<u>kg/t Acid Producing Potential</u>
BR-1	0.002	0.061

Reference  
Sample:

<u>Sample</u>	<u>Wt.% S (Total)</u>
NBM-1	0.293
Recommended Value	0.298

Daniel Chevalier

# MARITIME TESTING

Consulting Engineering & Environmental Services

800 WINDMILL ROAD, DARTMOUTH, N.S. B3B 1P7 - TEL (902) 468-8486 FAX 468-4919

## METRIC SIEVE ANALYSIS REPORT

**Client:**  
Clean Earth Technologies  
21 Dartmouth Road, Unit 3  
Bedford, NS  
B4A 3X7

**Our Project No.:** 4834

**Client Contract No.:**

**Client PO.:**

**GC:**

**Attn:** Mr. Colin Morrell

**PHONE:** (902) 239-3478

**FAX:** (902) 835-9010

**Project:** Material Testing

**Source:**

**Sample No.:** 1

**Location:**

**Date Sampled:**

**Sampled by:** Client

**Date Received:** 24-Jan-06

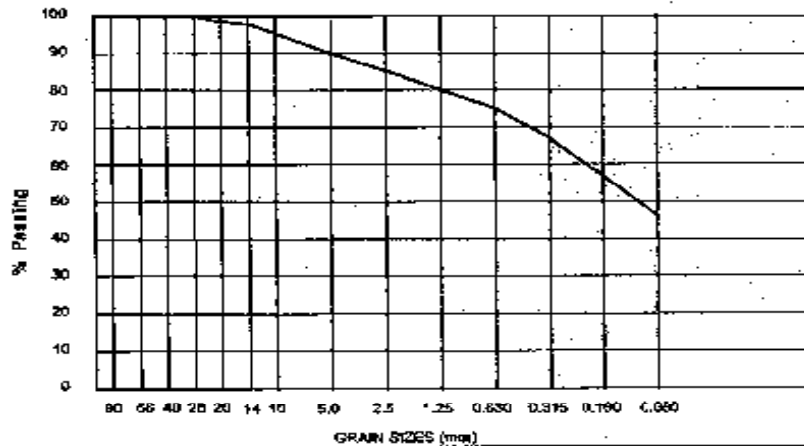
**Date Tested:** 25-Jan-06

PHYSICAL PROPERTY TESTS			
Soil Type		Liquid Limit	Flat and Elongated Particles, %
Gravel, %	10	Plastic Limit	Coarse Spec. Gravity
Sand, %	44	Plasticity Index	Fractured Faces, %
Silt and Clay, %	46	Coarse Absorption, %	Petrographic No.
Moisture Cont., %		Fine Absorption, %	Max. Dry Density, (kg/m <sup>3</sup> )
Abrasion Loss, %		Micro Deval Loss, %	Optimum Moisture, %

Sieve Size (mm)	Percent Passing	Spec. Band
1.12		
60		
56		
40		
25	100	
20	99	
14	98	
10	96	
5.0	80	
2.5	88	
1.25	80	
0.630	75	
0.315	67	
0.160	57	
0.080	45.8	

### GRAIN SIZE CURVE

Spec Band  
NO SPEC



Comments:

Record No: 2991

MTL Tech: RP

PER



CERTIFIED LABORATORY FOR TESTING CONCRETE

Reporting of three test results constitutes a testing service only. Engineering interpretation or evaluation of test results is provided only on request.

pp: CH



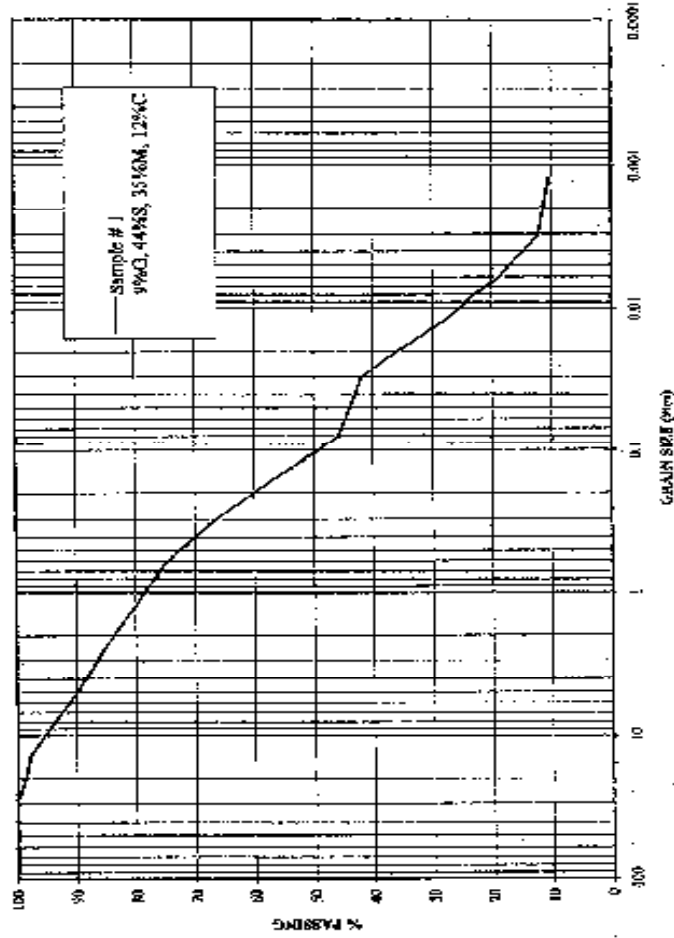
MARITIME TESTING (1985) LTD.  
CONSULTING ENGINEERING AND ENVIRONMENTAL SERVICES

Client: \_\_\_\_\_  
 Sample: \_\_\_\_\_  
 Sample Taken By: \_\_\_\_\_

Clean Earth Technologies \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Date Sample Recd.: \_\_\_\_\_  
 Report Date: \_\_\_\_\_

MTL No. 4814 \_\_\_\_\_  
 26-Jan-05 \_\_\_\_\_  
 2-Feb-05 \_\_\_\_\_

GRAIN SIZE DISTRIBUTION



GRAVEL	SAND		SILT		CLAY
75-200	60-75	4.75-60	0.075-4.75	0.002-0.075	<0.002

J 4834

Clean Earth Technologies  
Falling Head Permeability - Permeability VS Time

