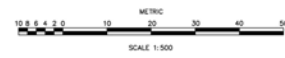
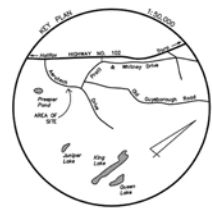
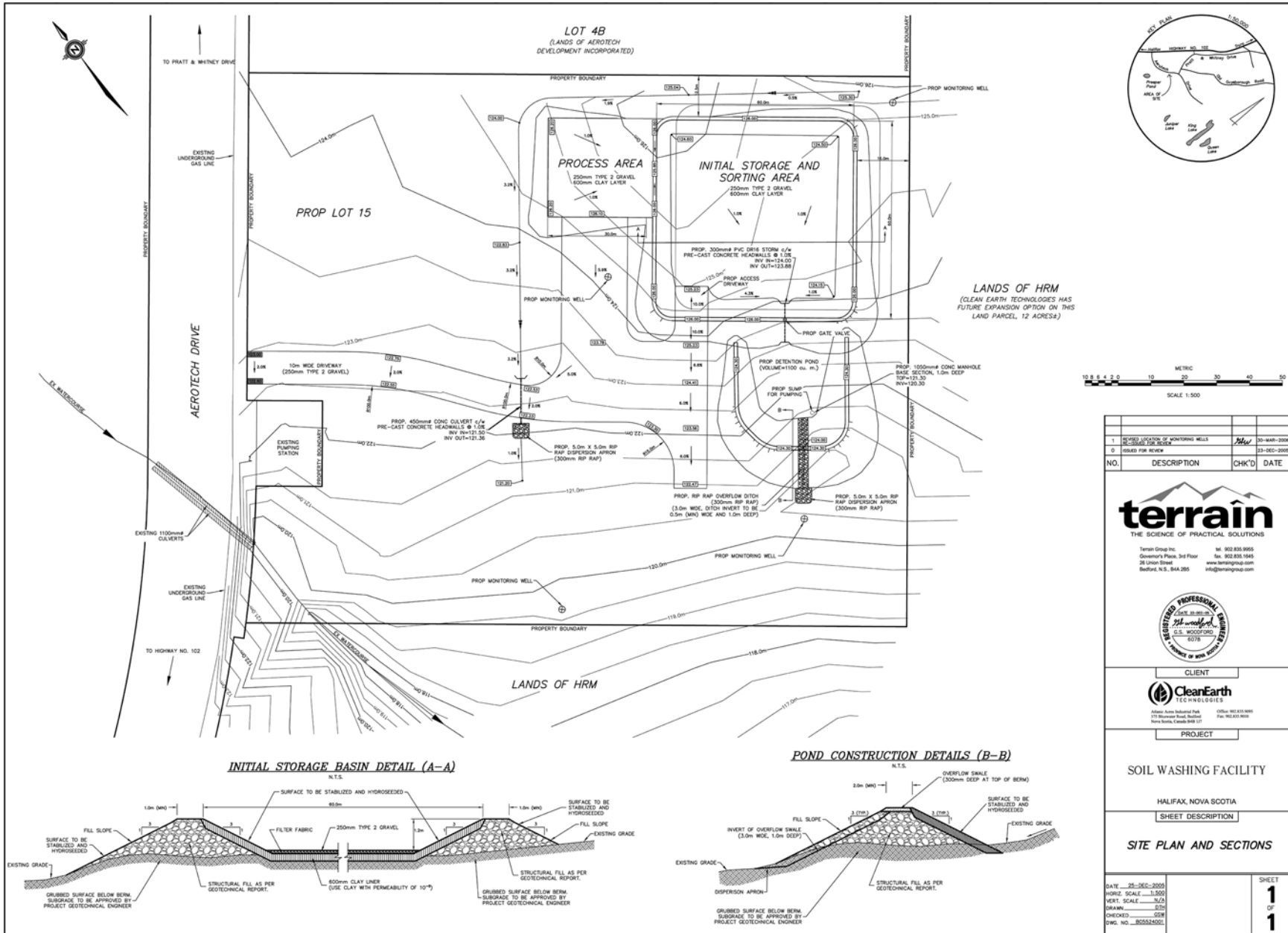


APPENDIX B

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: 902.451.6114

Atlantic Area Industrial Park
175 Summer Road, Bedford
Nova Scotia, Canada B0B 1T7

Office: 902.835.9555
Fax: 902.835.9510

PROJECT

SOIL WASHING FACILITY

HALIFAX, NOVA SCOTIA

SHEET DESCRIPTION

SITE PLAN AND SECTIONS

GATE	25-DEC-2009
HORIZ. SCALE	1:500
VERT. SCALE	N/A
DRAWN	STH
CHECKED	CSM
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

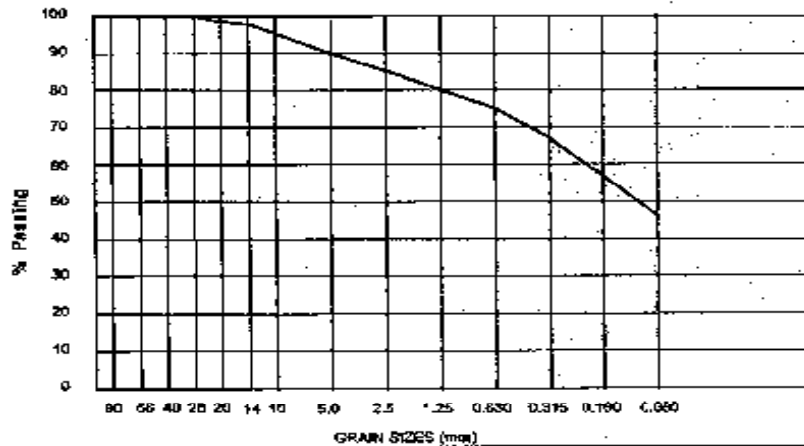
Date Tested: 25-Jan-06

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 ³)
Abrasion Loss, %		Micro Deval Loss, %	Optimum Moisture, %

Sieve Size (mm)	Percent Passing	Spec. Band
1.12		
50		
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

59



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.

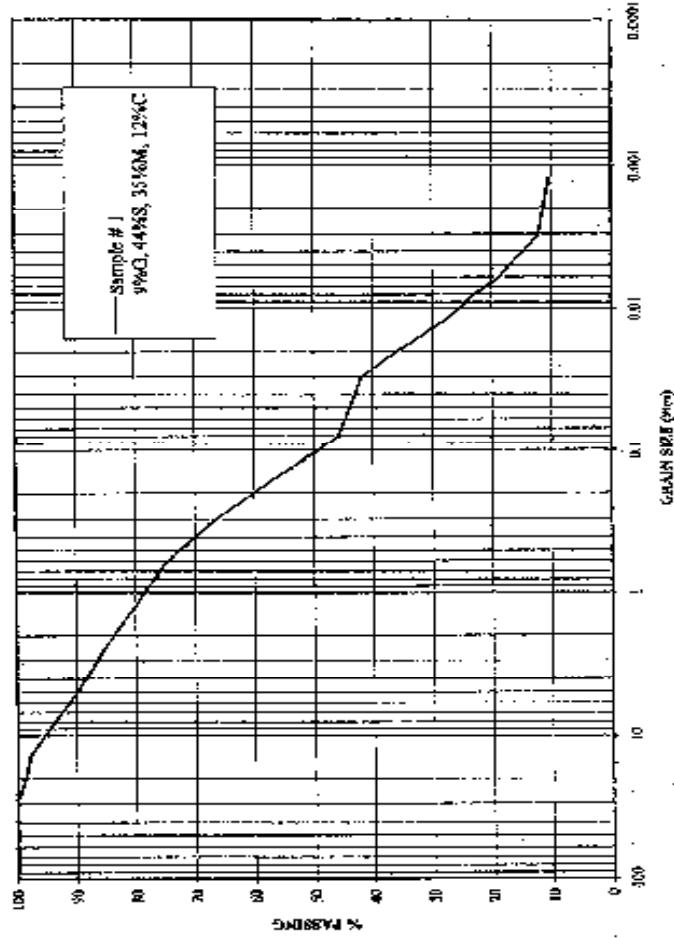
pp: CH



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

Client: _____ MTL No. 4814
 Setdple: _____ Date Sample Recd.: 26-Jan-05
 Sample Taken By: _____ Client: _____ Report Date: 2-Feb-05

GRAIN SIZE DISTRIBUTION



GRAVEL	SAND		SILT		CLAY
75-2000	75-475	475-75	75-2	2-0.075	<0.075

J 4834

Clean Earth Technologies
Falling Head Permeability - Permeability VS Time

