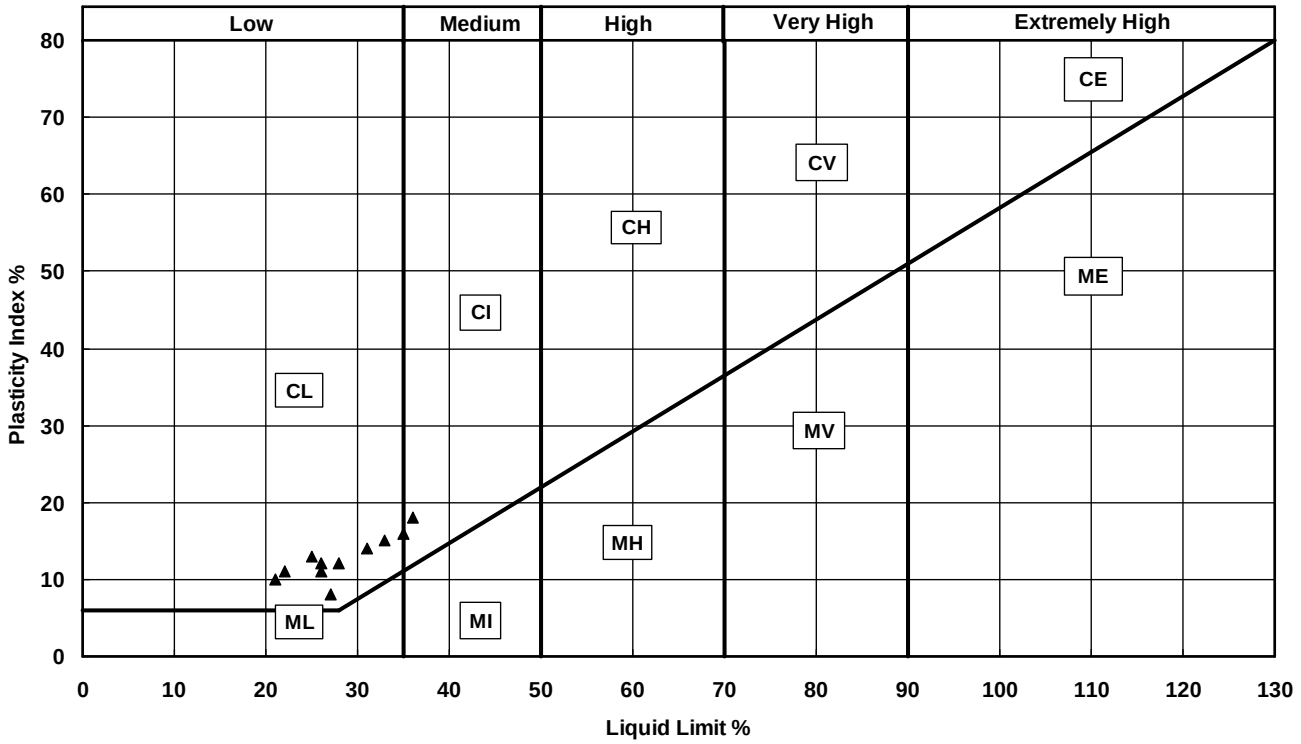
LABORATORY RESULTS - *Casagrande Classification Chart*

Project: CO-OPERATIVE ACADEMY

Project No: PN081814

PLOT OF PLASTICITY INDEX AGAINST LIQUID LIMIT
for all items tested



Soil Type		Plasticity Characterisics	
C	Clay	L	Low
		I	Intermediate
M	Silt	H	High
		V	Very High
		E	Extremely High

Table of Soil Types and Plasticity Characteristics from BS 5930 : 1981

Remarks

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LABORATORY RESULTS - Classification and Strength

Project CO-OPERATIVE ACADEMY **Project No:** PN081814

Sample					Classification					Strength					
Hole	Depth (Specimen Depth) m	Type	Sample Ref	Description	Symbol	I_p (>425) %	w_L %	w_p %	w (p_d) %	Test	γ_b (γ_d) Mg/m^3	σ_3 kN/m^2	$\sigma_1-\sigma_3$ kN/m^2	c_u kN/m^2	c_{Avg} kN/m^2
BH 1	0.30-0.60 (0.30-0.60)	B	N12552	MADE GROUND: Firm brown slightly sandy slightly gravelly clay.					23						
BH 1	0.80-1.20 (0.80-1.20)	B	N12553	MADE GROUND: Firm brown slightly sandy slightly gravelly clay.					21						
BH 1	2.00-2.45 (2.00-2.45)	B	N12554	Firm brown slightly sandy slightly gravelly CLAY.					16						
BH 1	3.00-3.45 (3.00-3.45)	U	N12555	Soft to firm brown slightly sandy slightly gravelly CLAY. PP = 1.25, 1.00	CL	12 (5%)	26	14	16 16 16	MS	2.21 2.21 2.21	60 120 240	52 59 62	26 30 31	29
BH 1	5.00-5.45 (5.00-5.45)	U	N12556	Firm brown slightly sandy slightly gravelly CLAY.	CI	18 (NAT 0%)	36	18	16 16 16	MS	2.18 2.18 2.18	100 200 400	148	74 ##	74
BH 1	7.10-7.55 (7.10-7.55)	B	N12557	Stiff orangish brown slightly sandy CLAY.	CL	11 (NAT 0%)	22	11	22						
BH 1	11.00-11.45 (11.00-11.45)	B	N12558	Orangish brown sandy SILT. (See Test Remarks Sheet for further information)		(NAT 0%)	27	NP	33						
BH2	0.50 (0.50)	B	N12560	MADE GROUND: soft brown slightly sandy slightly gravelly clay.					19						
BH2	2.20-2.65 (2.20-2.65)	U	N12563	Soft greyish brown SILT. (See Test Remarks Sheet for further information)		(NAT 0%)	30	NP	21 21 21	MS	2.00 2.00 2.00	40 80 160	64	32 ##	32
BH2	4.20-4.65 (4.20-4.65)	B	N12564	Stiff greyish brown slightly sandy CLAY.	CL	13 (25%)	25	12	20						
BH2	6.50-6.95 (6.50-6.95)	U	N12565	Firm greyish brown slightly sandy CLAY.	CL	12 (NAT 0%)	28	16	15 15 15	MS	2.08 2.08 2.08	120 240 480	82	41 ##	41
BH2	11.00-11.45 (11.00-11.45)	U	N12567	Very stiff greyish brown slightly sandy slightly gravelly CLAY. PP = 2.0, 2.0	CL	8 (NAT 0%)	27	19	12 12 12	MS	UT		UT		

Remarks AGS Tests performed in accordance with BS 1377: 1990

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LABORATORY RESULTS - Classification and Strength

Project CO-OPERATIVE ACADEMY **Project No:** PN081814

Sample					Classification					Strength					
Hole	Depth (Specimen Depth) m	Type	Sample Ref	Description	Symbol	I_p (>425) %	w_L %	w_p %	w (p_d) %	Test	γ_b (γ_d) Mg/m^3	σ_3 kN/m^2	$\sigma_1-\sigma_3$ kN/m^2	c_u kN/m^2	c_{Avg} kN/m^2
BH3	1.20-1.65 (1.20-1.65)	B	N12569	Firm brown mottled grey and black slightly sandy slightly gravelly CLAY.	CL	14 (NAT 0%)	31	17	17						
BH3	2.00-2.45 (2.00-2.45)	B	N12570	Soft brown mottled grey and black slightly sandy CLAY.	CI	16 (NAT 0%)	35	19	25						
BH3	3.00-3.45 (3.00-3.45)	B	N12572	Orangish brown slightly silty slightly gravelly SAND.					25						
BH3	7.00-7.45 (7.00-7.45)	U	N12574	Firm to stiff dark brown slightly gravelly sandy CLAY.	CL	11 (11%)	26	15	14 14 14	MS	2.13 2.13 2.13	140 280 560	128	64 ##	64
BH3	12.00-12.45 (12.00-12.45)	D	N12576	Stiff brown slightly sandy CLAY.	CL	15 (NAT 0%)	33	18	26						
BH3	15.00-15.45 (15.00-15.45)	B	N12577	Firm brown slightly sandy SILT.		(NAT 0%)	26	NP	25						
BH3	16.00-16.45 (16.00-16.45)	D	N12578	Firm brown slightly sandy SILT		(0%)	27	NP	25						
BH3	18.00-18.45 (18.00-18.45)	D	N12579	Firm brown slightly sandy CLAY.	CL	10 (3%)	21	11	14						

Remarks AGS Tests performed in accordance with BS 1377: 1990

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LABORATORY RESULTS - Test Remarks

Project CO-OPERATIVE ACADEMY **Project No:** PN081814

Sample					Laboratory Remark
Hole	Depth (Specimen Depth) m	Type	Sample Ref	Description	
BH 1	11.00-11.45 (11.00-11.45)	B	N12558	Brown sandy CLAY* (See Test Remarks Sheet for further information)	Atterberg Limit Test - 1-point cone
BH2	2.20-2.65 (2.20-2.65)	U	N12563	Brown mottled grey slightly sandy CLAY PP = 0.25, 1.75* (See Test Remarks Sheet for further information)	Atterberg Limit Test - 1-point cone

Remarks AGS

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LABORATORY RESULTS - Chemical Analysis

Project CO-OPERATIVE ACADEMY **Project No:** PN081814

Sample					Sulphate			pH	Organic Content	Loss on Ignition	Chloride		
					In Soil		In Water				In Soil		In Water
Hole	Depth (Specimen Depth) m	Type	Sample Ref	Description	Acid Soluble %	Water Soluble g/l	g/l		%	%	Acid Soluble %	Water Soluble g/l	g/l
BH 1	0.80-1.20 (0.80-1.20)	B	N12553	MADE GROUND: Firm brown slightly sandy slightly gravelly clay.		0.025 (0.03)		7.87					
BH 1	5.00-5.45 (5.00-5.45)	U	N12556	Firm brown slightly sandy slightly gravelly CLAY.		0.026 (0.03)		8.50					
BH2	1.20-1.65 (1.20-1.65)	D	N12561	MADE GROUND: Soft brown slightly sandy slightly gravelly clay.						2.87			
BH2	1.20-1.65 (1.20-1.65)	D	N12562	MADE GROUND: Soft brown slightly sandy slightly gravelly clay.		0.070 (0.08)		6.31					
BH2	8.00-8.45 (8.00-8.45)	B	N12566	Orangish brown slightly gravelly silty SAND.		0.014 (0.02)		8.55					
BH3	0.60-1.00 (0.60-1.00)	B	N12568	Firm brown mottled grey and black slightly sandy slightly gravelly CLAY.					1.19				
BH3	2.00-2.45 (2.00-2.45)	D	N12571	Soft brown mottled grey and black slightly sandy slightly gravelly CLAY.		0.054 (0.06)		8.32					
BH3	8.00-8.45 (8.00-8.45)	B	N12575	Orangish brown very silty gravelly SAND.		0.040 (0.05)		8.24					

Remarks AGS Tests performed in accordance with BS 1377: Part 3: 1990
Sulphate reported as SO3, results in brackets reported as SO4

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LABORATORY RESULTS - MCV, Compaction, CBR

Project CO-OPERATIVE ACADEMY **Project No:** PN081814

Sample					MCV		Compaction					CBR				
Hole	Depth (Specimen Depth) m	Type	Sample Ref	Description	MCV	w %	Type	w (Opt) %	ρ_d Mg/m^3	γ_b Mg/m^3	γ_d (Max) Mg/m^3	Type	Top		Bottom	
													CBR %	w %	CBR %	w %
BH 1	0.30-0.60 (0.30-0.60)	B	N12552	MADE GROUND: Firm brown slightly sandy slightly gravelly clay.						2.06	1.73	2.5kg	3.5	19	3.9	19
BH 1	0.80-1.20 (0.80-1.20)	B	N12553	MADE GROUND: Firm brown slightly sandy slightly gravelly clay.			2.5kg	(15) 23 6.4 13 17 21	2.75a	 2.01 1.85 2.06 2.16 2.09	(1.84) 1.63 1.74 1.83 1.84 1.72					
BH 1	2.00-2.45 (2.00-2.45)	B	N12554	Firm brown slightly sandy slightly gravelly CLAY.			2.5kg	(12) 15 4.2 7.7 12 16	2.75a	 2.18 1.91 2.03 2.14 2.17	(1.93) 1.90 1.83 1.89 1.91 1.87					
BH2	0.50 (0.50)	B	N12560	MADE GROUND: soft brown slightly sandy slightly gravelly clay.						2.03	1.71	2.5kg	1.9	19	2.2	19
BH3	3.00-3.45 (3.00-3.45)	B	N12572	Orangish brown slightly silty slightly gravelly SAND.			2.5kg	(9.8) 23 5.3 10 15 19	2.65a	 2.02 1.93 2.12 2.14 2.08	(1.93) 1.65 1.83 1.92 1.87 1.75					

Remarks AGS Particle Density - a=assumed, m=measured
Tests performed in accordance with BS 1377: 1990

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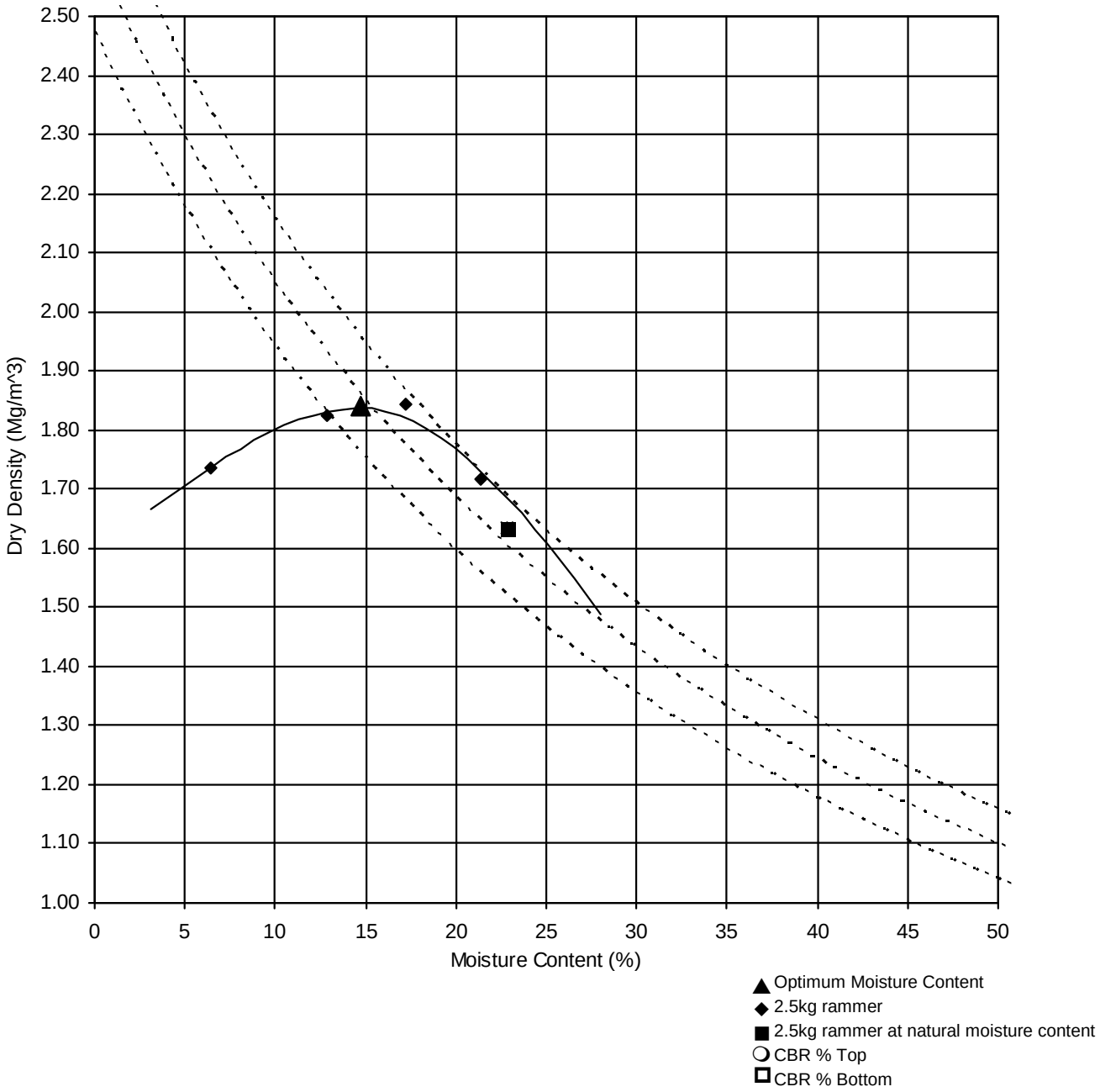
LABORATORY RESULTS - Compaction

Project: CO-OPERATIVE ACADEMY

Project No: PN081814

Hole	BH 1
Sample Depth	0.80-1.20m
Sample Type	B
Sample Ref	N12553



Optimum Moisture Content	15
Maximum Dry Density	1.84 Mg/m^3

Gravel retained on

37.5mm sieve	4 %
20mm sieve	1 %

Particle Density 2.75 (Assumed)

Preparation 2.5kg

Description MADE GROUND: Firm brown slightly sandy slightly gravelly clay.

Remarks Test performed in accordance with BS 1377: Part 4: 1990

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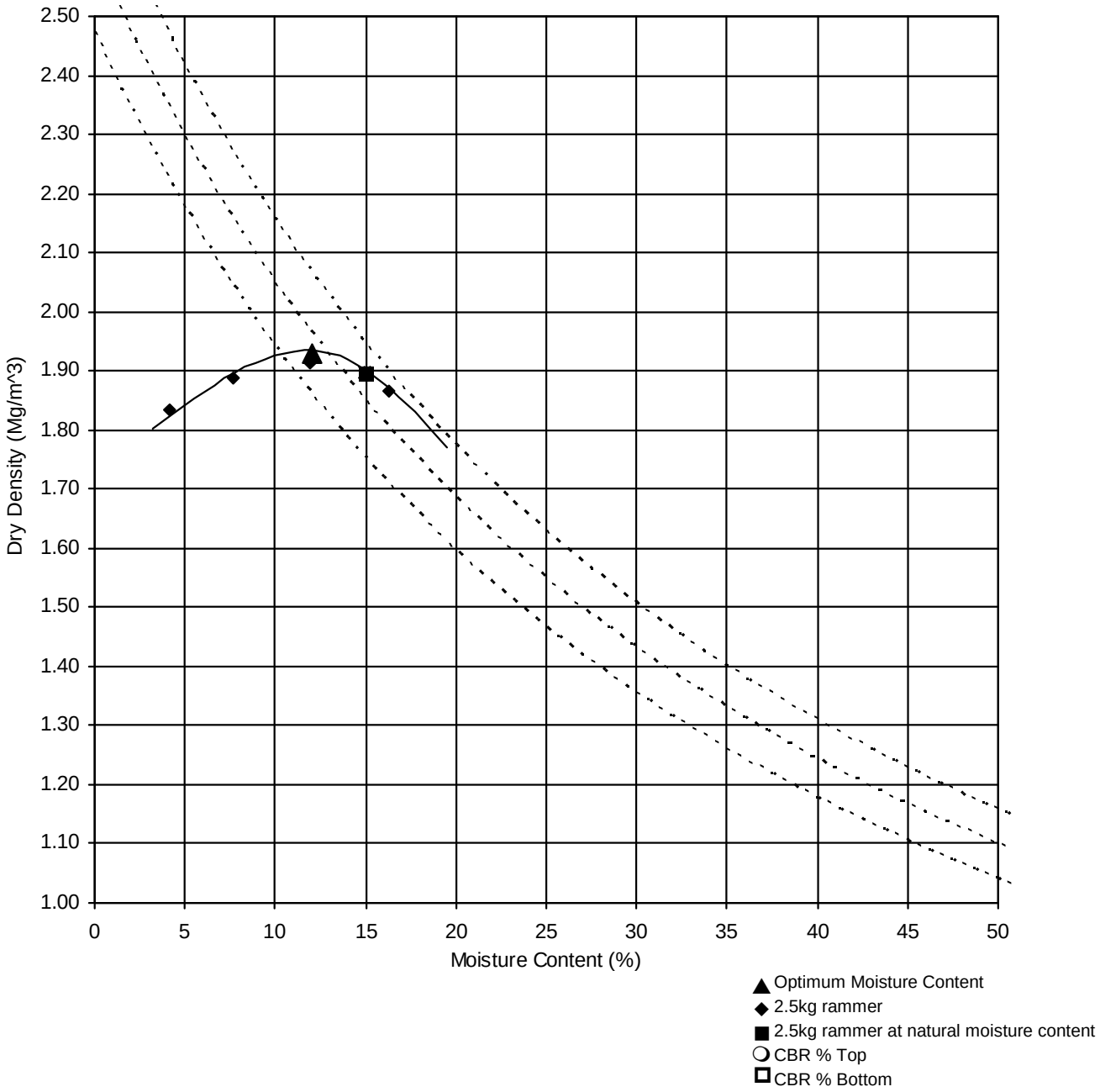
LABORATORY RESULTS - Compaction

Project: CO-OPERATIVE ACADEMY

Project No: PN081814

Hole	BH 1
Sample Depth	2.00-2.45m
Sample Type	B
Sample Ref	N12554



Optimum Moisture Content	12
Maximum Dry Density	1.93 Mg/m^3

Gravel retained on	
37.5mm sieve	0 %
20mm sieve	0 %

Particle Density 2.75 (Assumed)

Preparation 2.5kg

Description Firm brown slightly sandy slightly gravelly CLAY.

Remarks Test performed in accordance with BS 1377: Part 4: 1990

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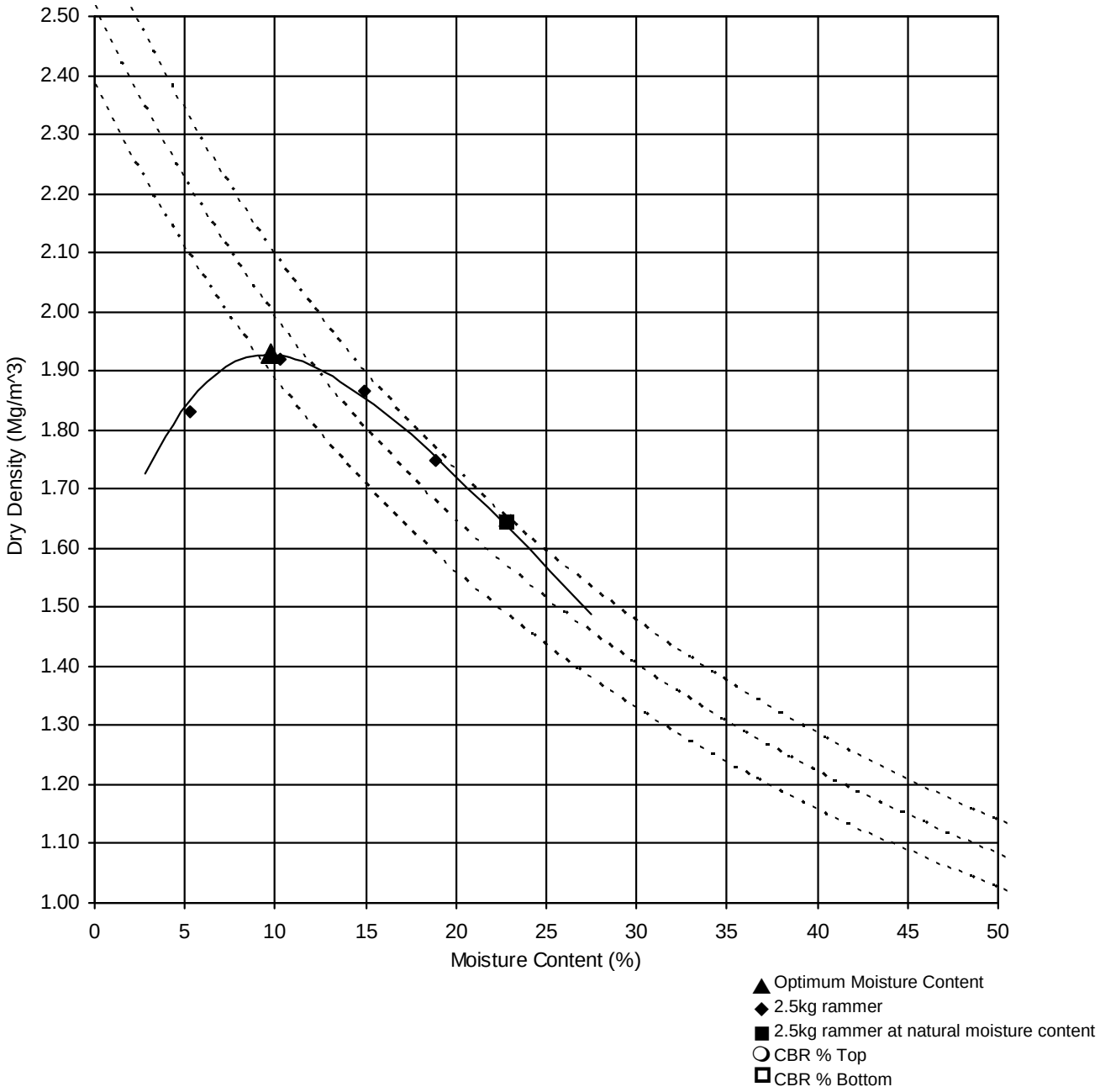
LABORATORY RESULTS - Compaction

Project: CO-OPERATIVE ACADEMY

Project No: PN081814

Hole	BH3
Sample Depth	3.00-3.45m
Sample Type	B
Sample Ref	N12572



Optimum Moisture Content	9.8
Maximum Dry Density	1.93 Mg/m^3

Gravel retained on

37.5mm sieve	0 %
20mm sieve	0 %

Particle Density 2.65 (Assumed)

Preparation 2.5kg

Description Orangish brown slightly silty slightly gravelly SAND.

Remarks Test performed in accordance with BS 1377: Part 4: 1990

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LABORATORY RESULTS - Particle Size Distribution

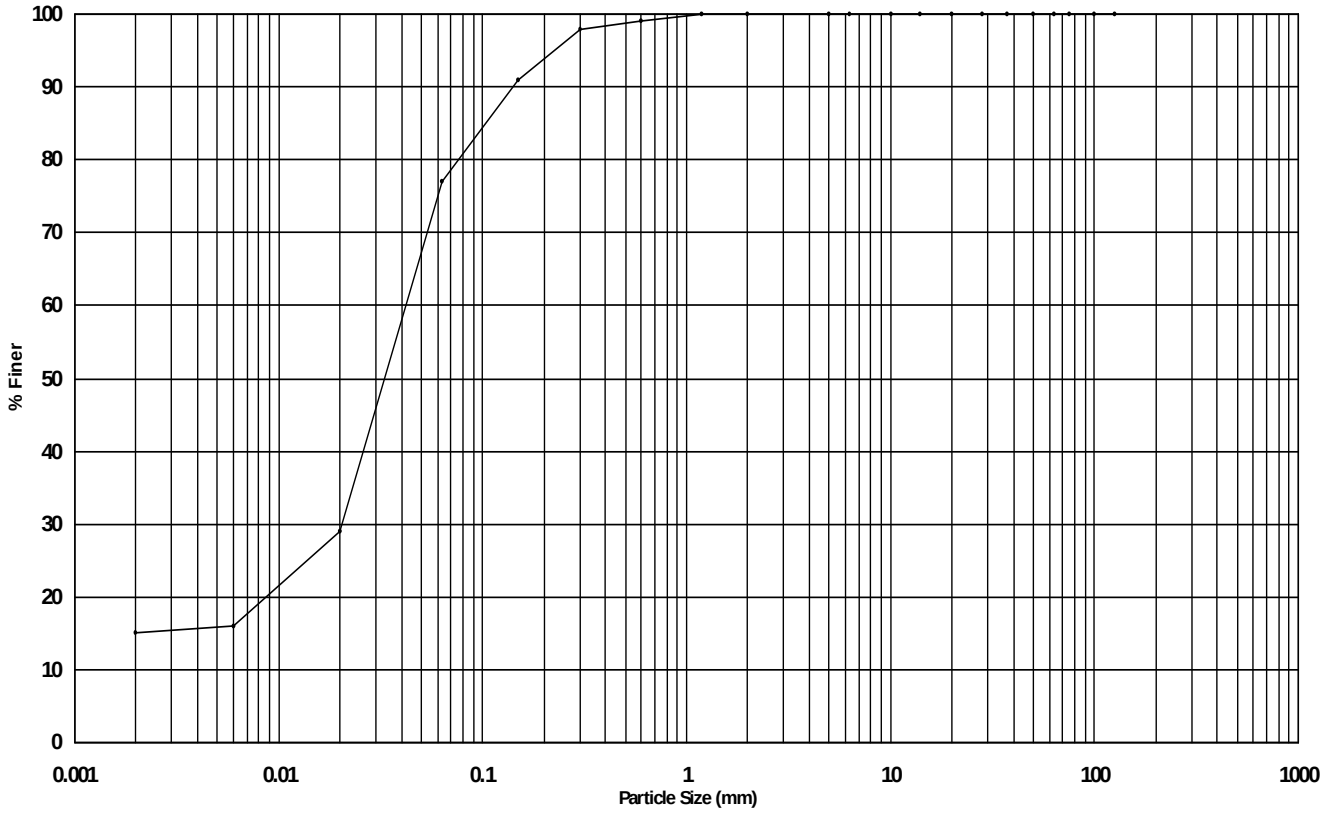
Project: CO-OPERATIVE ACADEMY

Project No: PN081814

Hole	BH 1
Sample Depth	7.10-7.55m
Sample Type	B
Sample Ref	N12557

Sample Description

Stiff orangish brown slightly sandy CLAY.



Classification		Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	Cobbles	Boulders
	CLAY	SILT			SAND			Gravel				

Classification	% of each
CLAY	15
SILT	62
SAND	23
GRAVEL	0
COBBLES	0
BOULDERS	0

Size	Percentage Finer
125mm	100
100mm	100
75mm	100
63mm	100
50mm	100
37.5mm	100
28mm	100
20mm	100
14mm	100
10mm	100
6.3mm	100
5mm	100
3.35mm	-

Size	Percentage Finer
2mm	100
1.18mm	100
600µm	99
425µm	-
300µm	98
212µm	-
150µm	91
75µm	-
63µm	77
20µm	29
6µm	16
2µm	15

Uniformity Coefficient	
Not Available	
Sieving Method	
Wet sieve	
Fine Particle Analysis	
Method	Pipette
Pre-treated with	Hydrogen Peroxide
% loss on Pre-treatment	0.13
Particle Density	2.65 (Assumed)

Remarks Test performed in accordance with BS 1377: Part 2: 1990

Silt and clay proportions taken as all material smaller than 0.063mm.

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LABORATORY RESULTS - Particle Size Distribution

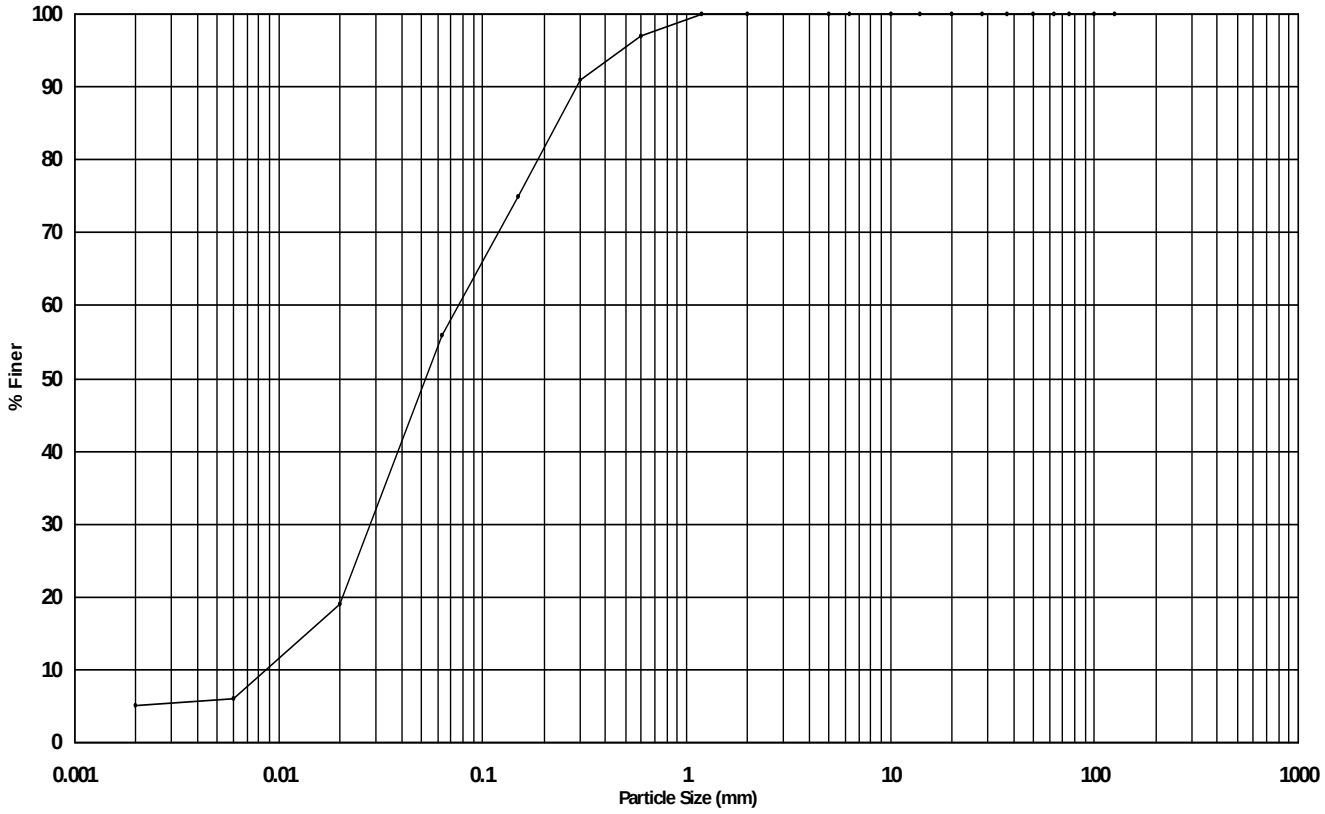
Project: CO-OPERATIVE ACADEMY

Project No: PN081814

Hole BH 1
Sample Depth 11.00-11.45m
Sample Type B
Sample Ref N12558

Sample Description

Orangish brown sandy SILT.



Classification	CLAY	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	Cobbles	Boulders
		SILT			SAND			Gravel				

Classification	% of each
CLAY	5
SILT	51
SAND	44
GRAVEL	0
COBBLES	0
BOULDERS	0

Size	Percentage Finer
125mm	100
100mm	100
75mm	100
63mm	100
50mm	100
37.5mm	100
28mm	100
20mm	100
14mm	100
10mm	100
6.3mm	100
5mm	100
3.35mm	-

Size	Percentage Finer
2mm	100
1.18mm	100
600µm	97
425µm	-
300µm	91
212µm	-
150µm	75
75µm	-
63µm	56
20µm	19
6µm	6
2µm	5

Uniformity Coefficient	
7.47	
Sieving Method	
Wet sieve	
Fine Particle Analysis	
Method	Pipette
Pre-treated with	Hydrogen Peroxide
% loss on Pre-treatment	0.25
Particle Density	2.65 (Assumed)

Remarks Test performed in accordance with BS 1377: Part 2: 1990
Silt and clay proportions taken as all material smaller than 0.063mm.

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LABORATORY RESULTS - Particle Size Distribution

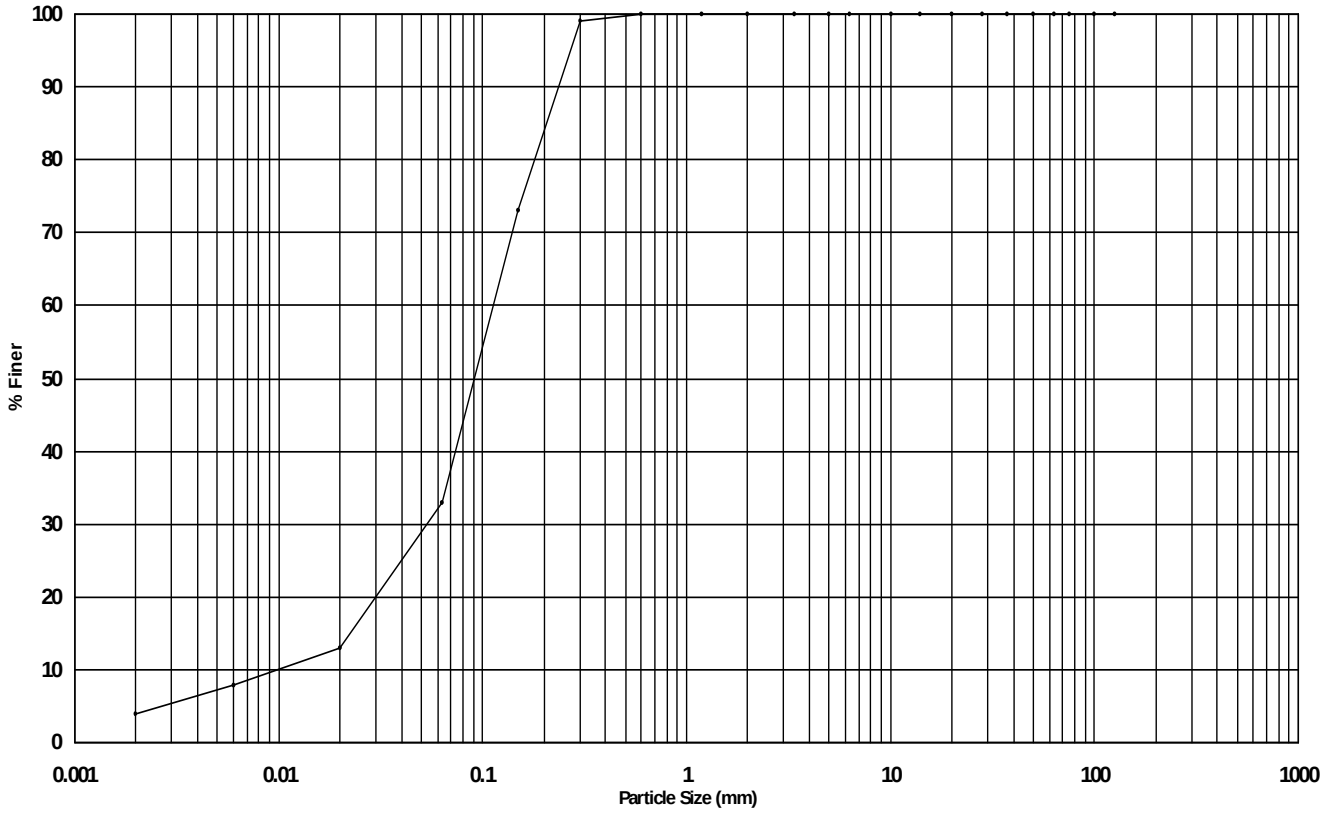
Project: CO-OPERATIVE ACADEMY

Project No: PN081814

Hole BH 1
Sample Depth 14.00-14.45m
Sample Type B
Sample Ref N12559

Sample Description

Brown very silty SAND.



Classification		Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	Cobbles	Boulders
	CLAY	SILT			SAND			Gravel				

Classification	% of each
CLAY	4
SILT	29
SAND	67
GRAVEL	0
COBBLES	0
BOULDERS	0

Size	Percentage Finer
125mm	100
100mm	100
75mm	100
63mm	100
50mm	100
37.5mm	100
28mm	100
20mm	100
14mm	100
10mm	100
6.3mm	100
5mm	100
3.35mm	100

Size	Percentage Finer
2mm	100
1.18mm	100
600µm	100
425µm	-
300µm	99
212µm	-
150µm	73
75µm	-
63µm	33
20µm	13
6µm	8
2µm	4

Uniformity Coefficient	
7.09	
Sieving Method	
Wet sieve	
Fine Particle Analysis	
Method	Pipette
Pre-treated with	Hydrogen Peroxide
% loss on Pre-treatment	0.66
Particle Density	2.65 (Assumed)

Remarks Test performed in accordance with BS 1377: Part 2: 1990
Silt and clay proportions taken as all material smaller than 0.063mm.

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LABORATORY RESULTS - Particle Size Distribution

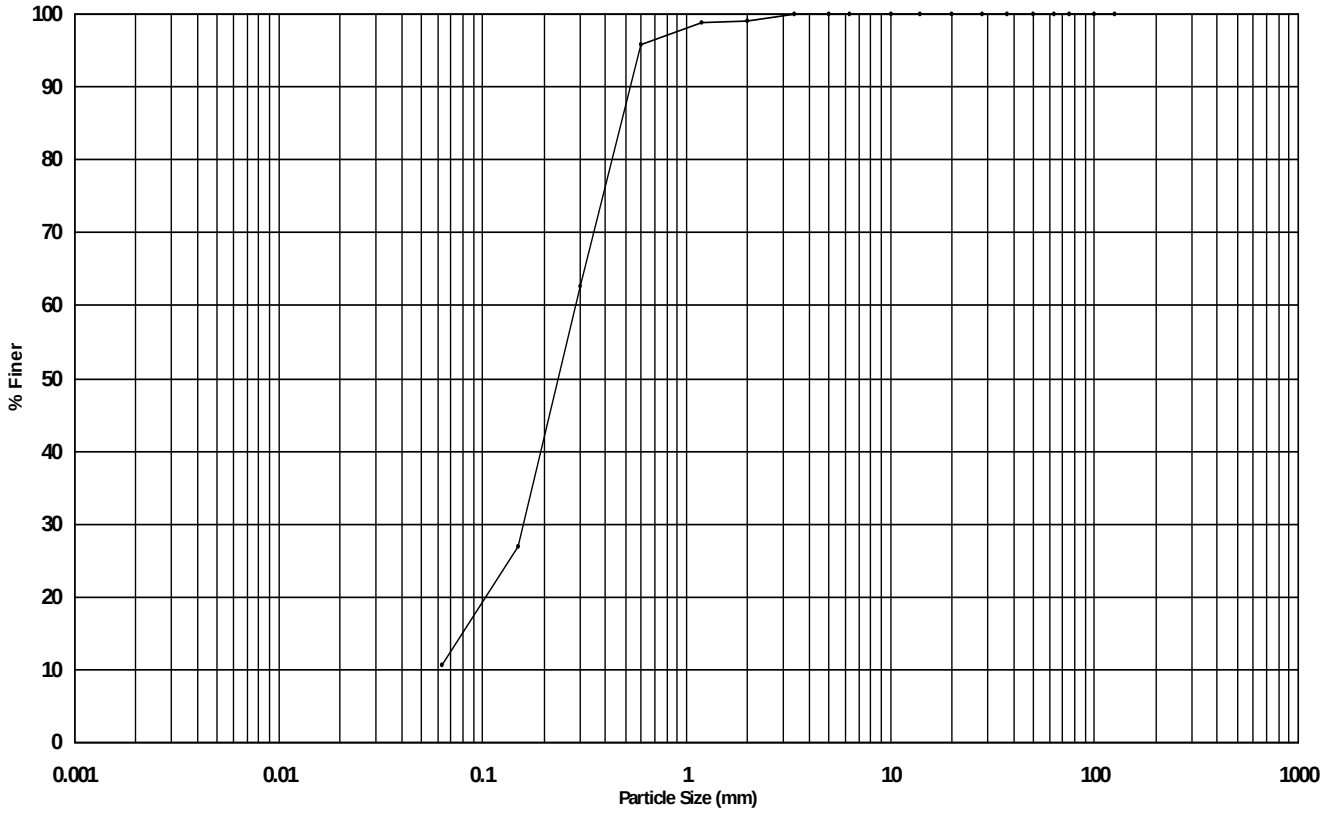
Project: CO-OPERATIVE ACADEMY

Project No: PN081814

Hole	BH2
Sample Depth	8.00-8.45m
Sample Type	B
Sample Ref	N12566

Sample Description

Orangish brown slightly gravelly silty SAND.



Classification	CLAY	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	Cobbles	Boulders
		SILT			SAND			Gravel				

Classification	% of each
SILT (including CLAY)	11
SAND	88
GRAVEL	1
COBBLES	0
BOULDERS	0

Size	Percentage Finer
125mm	100
100mm	100
75mm	100
63mm	100
50mm	100
37.5mm	100
28mm	100
20mm	100
14mm	100
10mm	100
6.3mm	100
5mm	100
3.35mm	100

Size	Percentage Finer
2mm	99
1.18mm	99
600µm	96
425µm	-
300µm	63
212µm	-
150µm	27
75µm	-
63µm	11
20µm	-
6µm	-
2µm	-

Uniformity Coefficient
Not Available
Sieving Method
Wet sieve
Fine Particle Analysis

Method	
Pre-treated with	
% loss on Pre-treatment	
Particle Density	

Remarks Test performed in accordance with BS 1377: Part 2: 1990

Silt and clay proportions taken as all material smaller than 0.063mm.

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LABORATORY RESULTS - Particle Size Distribution

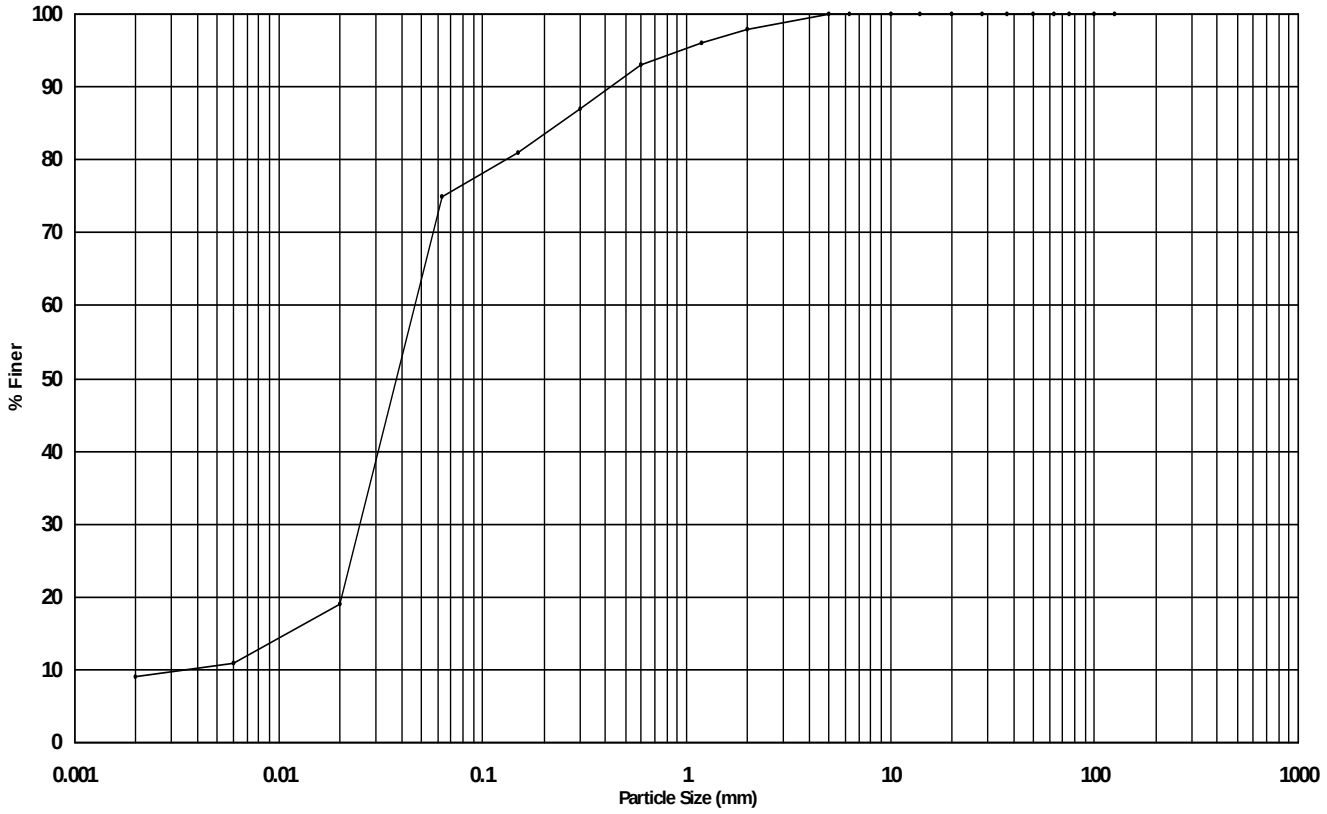
Project: CO-OPERATIVE ACADEMY

Project No: PN081814

Hole BH3
Sample Depth 1.20-1.65m
Sample Type B
Sample Ref N12569

Sample Description

Firm brown mottled grey and black slightly sandy slightly gravelly CLAY.



Classification	CLAY	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	Cobbles	Boulders
		SILT			SAND			Gravel				

Classification	% of each
CLAY	9
SILT	66
SAND	23
GRAVEL	2
COBBLES	0
BOULDERS	0

Size	Percentage Finer
125mm	100
100mm	100
75mm	100
63mm	100
50mm	100
37.5mm	100
28mm	100
20mm	100
14mm	100
10mm	100
6.3mm	100
5mm	100
3.35mm	-

Size	Percentage Finer
2mm	98
1.18mm	96
600μm	93
425μm	-
300μm	87
212μm	-
150μm	81
75μm	-
63μm	75
20μm	19
6μm	11
2μm	9

Uniformity Coefficient	
14.49	
Sieving Method	
Wet sieve	
Fine Particle Analysis	
Method	Pipette
Pre-treated with	Hydrogen Peroxide
% loss on Pre-treatment	0.10
Particle Density	2.65 (Assumed)

Remarks Test performed in accordance with BS 1377: Part 2: 1990
Silt and clay proportions taken as all material smaller than 0.063mm.

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LABORATORY RESULTS - Particle Size Distribution

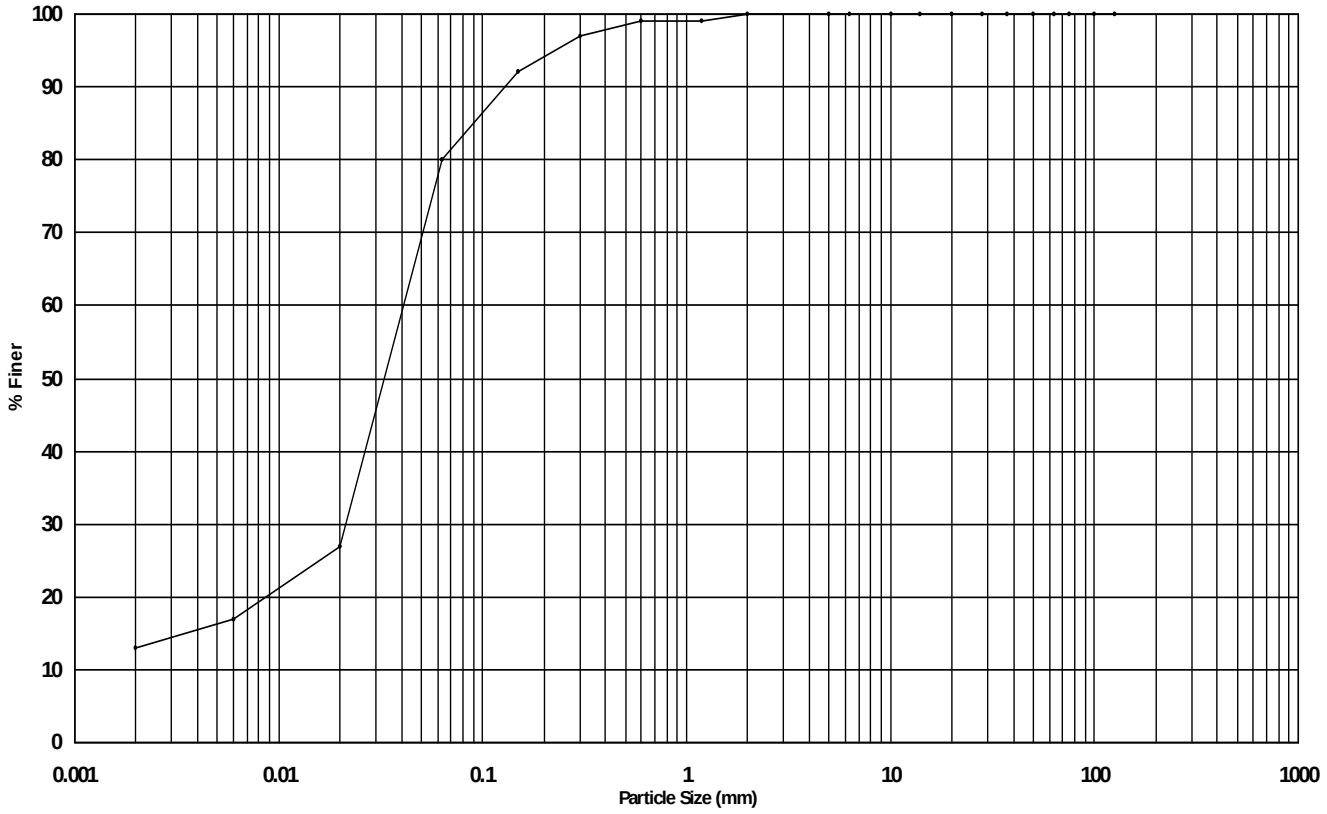
Project: CO-OPERATIVE ACADEMY

Project No: PN081814

Hole	BH3
Sample Depth	2.00-2.45m
Sample Type	B
Sample Ref	N12570

Sample Description

Soft brown mottled grey and black slightly sandy CLAY.



Classification	CLAY	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	Cobbles	Boulders
		SILT			SAND			Gravel				

Classification	% of each
CLAY	13
SILT	67
SAND	20
GRAVEL	0
COBBLES	0
BOULDERS	0

Size	Percentage Finer
125mm	100
100mm	100
75mm	100
63mm	100
50mm	100
37.5mm	100
28mm	100
20mm	100
14mm	100
10mm	100
6.3mm	100
5mm	100
3.35mm	-

Size	Percentage Finer
2mm	100
1.18mm	99
600µm	99
425µm	-
300µm	97
212µm	-
150µm	92
75µm	-
63µm	80
20µm	27
6µm	17
2µm	13

Uniformity Coefficient
Not Available

Sieving Method
Wet sieve

Fine Particle Analysis	
Method	Pipette
Pre-treated with	Hydrogen Peroxide
% loss on Pre-treatment	0.14
Particle Density	2.65 (Assumed)

Remarks Test performed in accordance with BS 1377: Part 2: 1990

Silt and clay proportions taken as all material smaller than 0.063mm.

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LABORATORY RESULTS - Particle Size Distribution

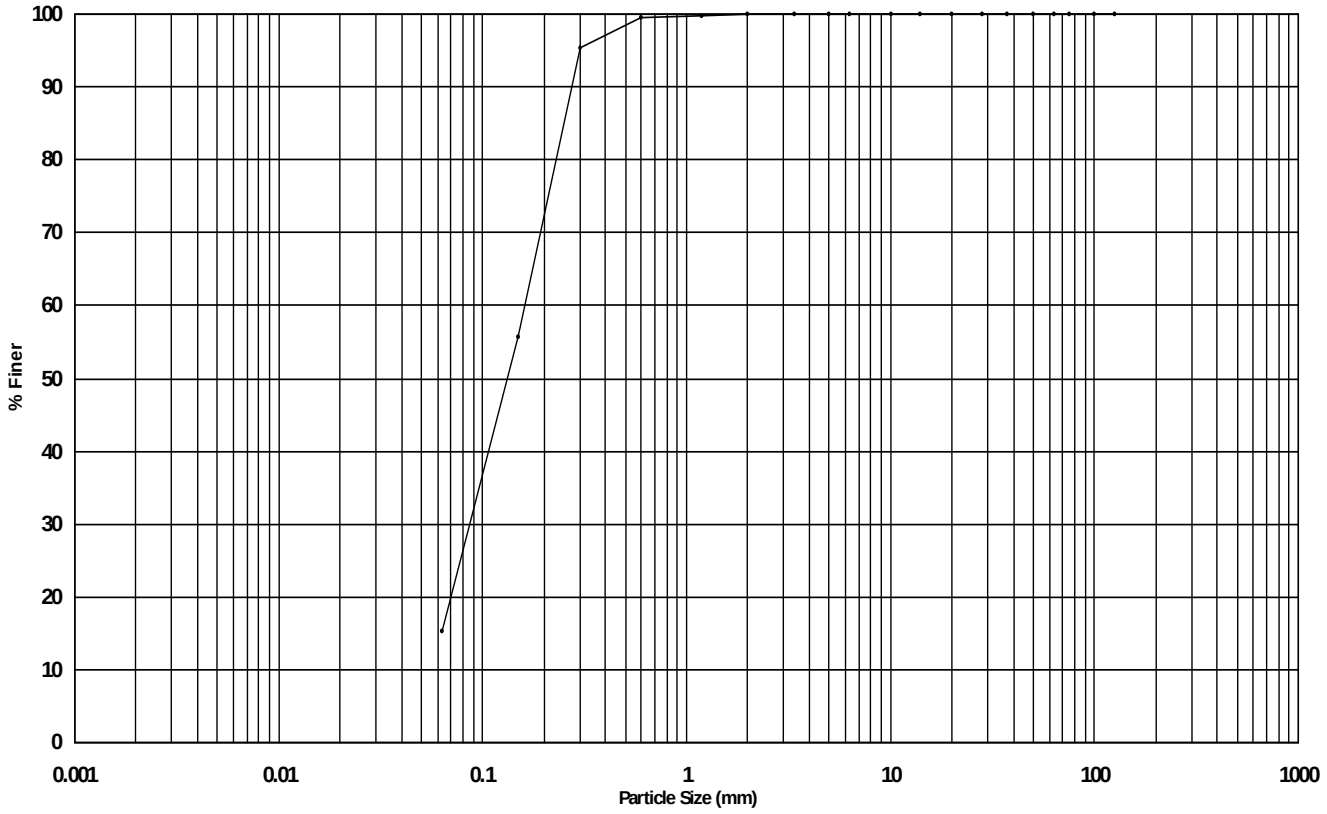
Project: CO-OPERATIVE ACADEMY

Project No: PN081814

Hole	BH3
Sample Depth	4.00-4.45m
Sample Type	B
Sample Ref	N12573

Sample Description

Orangish brown silty SAND.



Classification	CLAY	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	Cobbles	Boulders
		SILT			SAND			Gravel				

Classification	% of each
SILT (including CLAY)	15
SAND	85
GRAVEL	0
COBBLES	0
BOULDERS	0

Size	Percentage Finer
125mm	100
100mm	100
75mm	100
63mm	100
50mm	100
37.5mm	100
28mm	100
20mm	100
14mm	100
10mm	100
6.3mm	100
5mm	100
3.35mm	100

Size	Percentage Finer
2mm	100
1.18mm	100
600µm	100
425µm	-
300µm	95
212µm	-
150µm	56
75µm	-
63µm	15
20µm	-
6µm	-
2µm	-

Uniformity Coefficient
Not Available
Sieving Method
Wet sieve
Fine Particle Analysis

Method	
Pre-treated with	
% loss on Pre-treatment	
Particle Density	

Remarks Test performed in accordance with BS 1377: Part 2: 1990

Silt and clay proportions taken as all material smaller than 0.063mm.

16/07/2008

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LABORATORY RESULTS - Particle Size Distribution

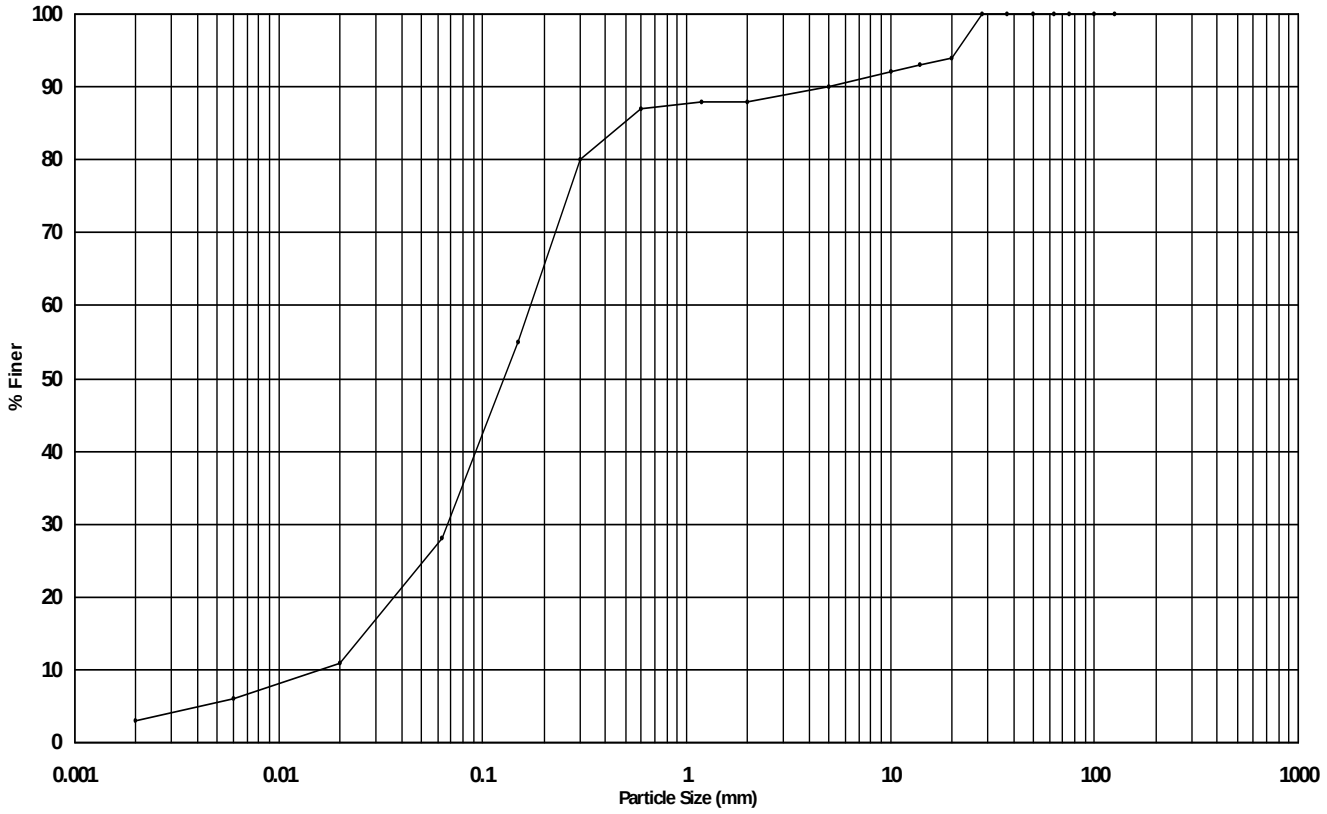
Project: CO-OPERATIVE ACADEMY

Project No: PN081814

Hole BH3
Sample Depth 8.00-8.45m
Sample Type B
Sample Ref N12575

Sample Description

Orangish brown very silty gravelly SAND.



Classification		Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	Cobbles	Boulders
	CLAY	SILT			SAND			Gravel				

Classification	% of each
CLAY	3
SILT	25
SAND	60
GRAVEL	12
COBBLES	0
BOULDERS	0

Size	Percentage Finer
125mm	100
100mm	100
75mm	100
63mm	100
50mm	100
37.5mm	100
28mm	100
20mm	94
14mm	93
10mm	92
6.3mm	-
5mm	90
3.35mm	-

Size	Percentage Finer
2mm	88
1.18mm	88
600µm	87
425µm	-
300µm	80
212µm	-
150µm	55
75µm	-
63µm	28
20µm	11
6µm	6
2µm	3

Uniformity Coefficient	
10.21	
Sieving Method	
Wet sieve	
Fine Particle Analysis	
Method	Pipette
Pre-treated with	Hydrogen Peroxide
% loss on Pre-treatment	0.15
Particle Density	2.65 (Assumed)

Remarks Test performed in accordance with BS 1377: Part 2: 1990
Silt and clay proportions taken as all material smaller than 0.063mm.

16/07/2008

geotechnics

LABORATORY RESULTS - Particle Size Distribution

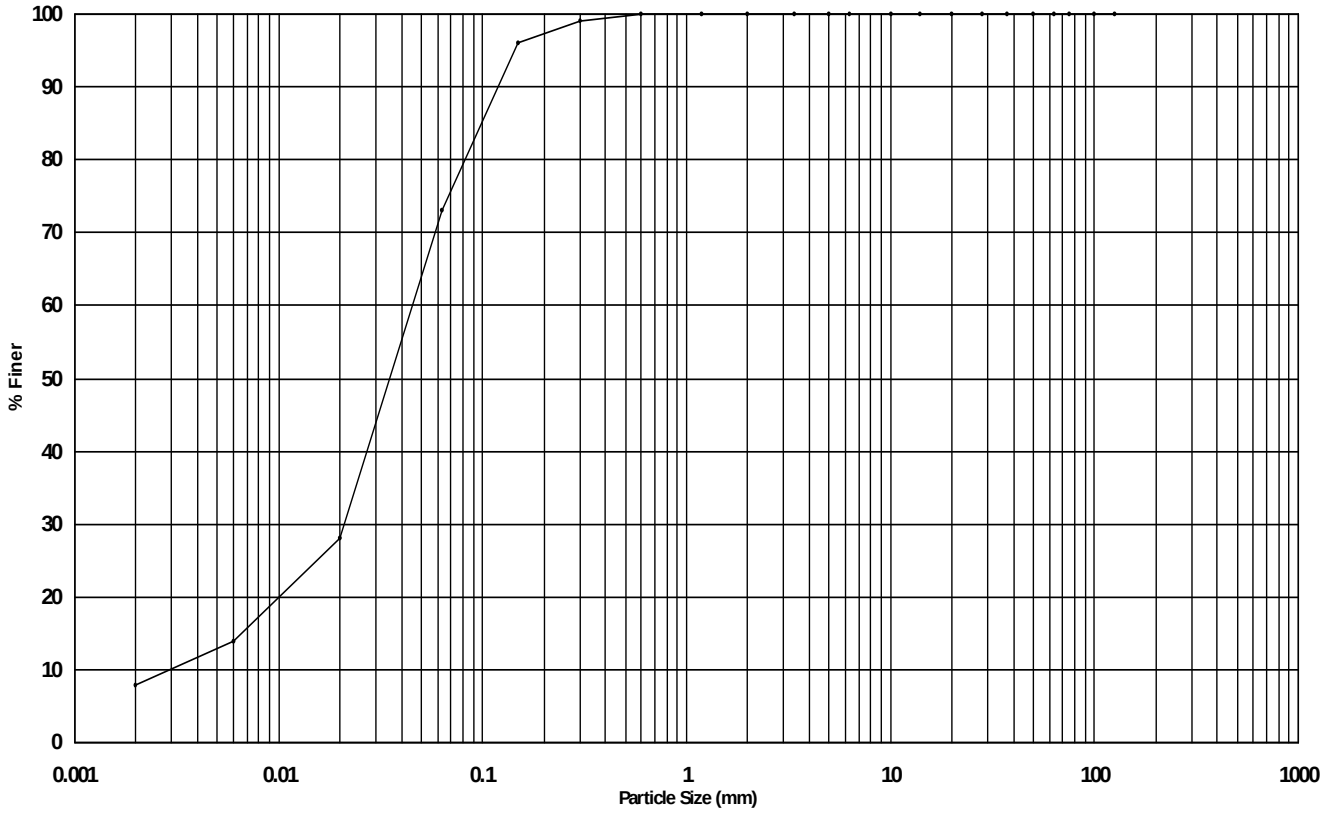
Project: CO-OPERATIVE ACADEMY

Project No: PN081814

Hole BH3
Sample Depth 15.00-15.45m
Sample Type B
Sample Ref N12577

Sample Description

Firm brown slightly sandy SILT.



Classification		Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	Cobbles	Boulders
	CLAY	SILT			SAND			Gravel				

Classification	% of each
CLAY	8
SILT	65
SAND	27
GRAVEL	0
COBBLES	0
BOULDERS	0

Size	Percentage Finer
125mm	100
100mm	100
75mm	100
63mm	100
50mm	100
37.5mm	100
28mm	100
20mm	100
14mm	100
10mm	100
6.3mm	100
5mm	100
3.35mm	100

Size	Percentage Finer
2mm	100
1.18mm	100
600μm	100
425μm	-
300μm	99
212μm	-
150μm	96
75μm	-
63μm	73
20μm	28
6μm	14
2μm	8

Uniformity Coefficient
14.76

Sieving Method
Wet sieve

Fine Particle Analysis	
Method	Pipette
Pre-treated with	Hydrogen Peroxide
% loss on Pre-treatment	0.24
Particle Density	2.65 (Assumed)

Remarks Test performed in accordance with BS 1377: Part 2: 1990
Silt and clay proportions taken as all material smaller than 0.063mm.

16/07/2008

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LABORATORY RESULTS - *Consolidation e/log$_p$ Plot*

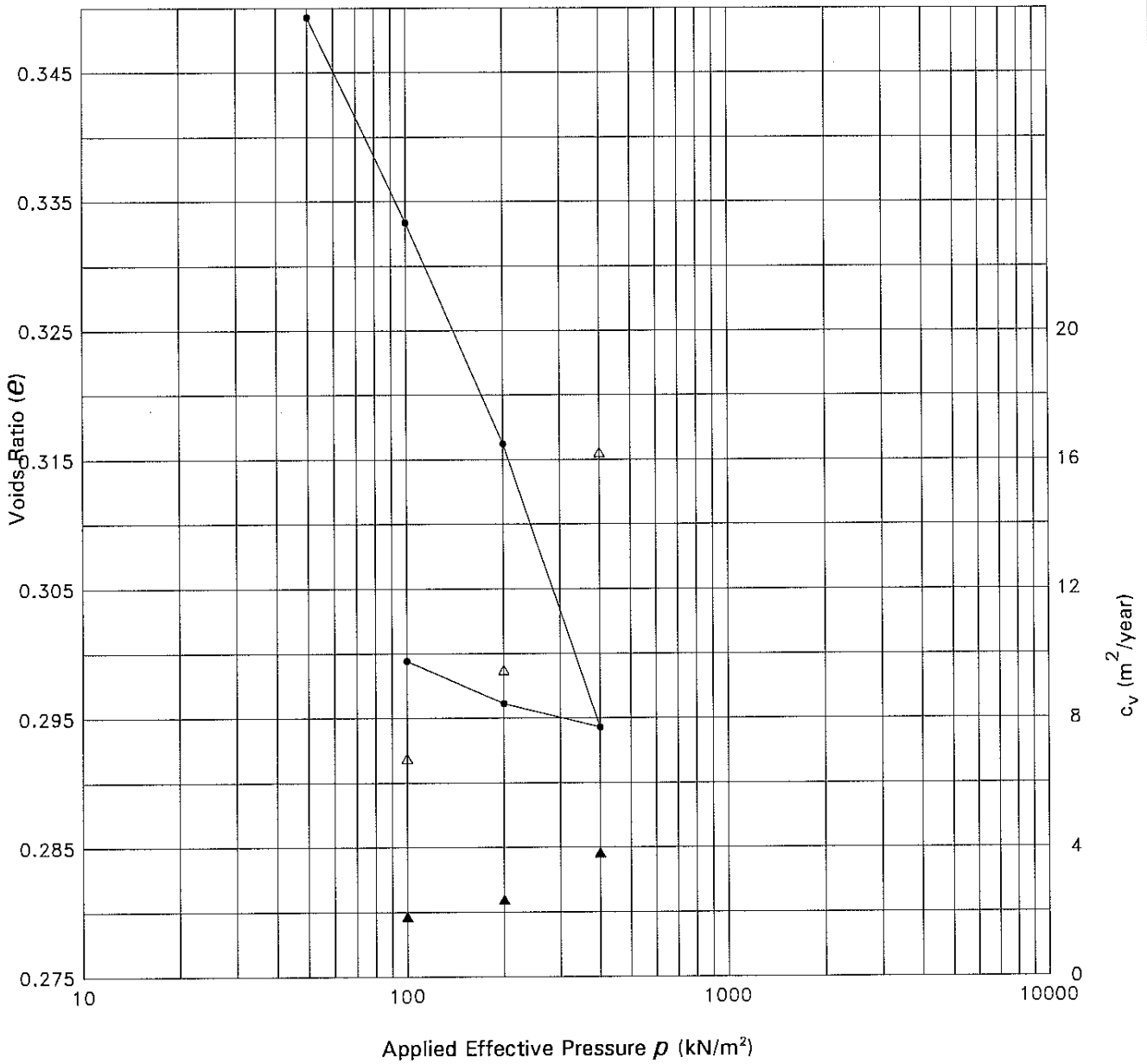
Project COOPERATIVE ACADEMY

Client

Project No PN081814
Borehole 1
Sample Depth 3.00 - 3.45 m
Sample Type U

The determination of one dimensional consolidation properties in accordance with Clause 3 of BS1377: Part 5: 1990

Symbols: Voids Ratio •, c_{v50} ▲, c_{v90} △



Applied Pressure kN/m^2	0-50	50-100	100-200	200-400	400-200	200-100				
m_v m^2/MN	0.54	0.24	0.13	0.08	0.01	0.03				
c_{v50} Log Time m^2/yr	-	1.85	2.38	3.83	-	-				
c_{v90} Root Time m^2/yr	-	6.76	9.49	16.22	-	-				
Voids Ratio	0.349	0.333	0.316	0.294	0.296	0.299				

Description
N12555 Brown slightly gravelly CLAY

Specimen Diameter	75.090	mm
Initial Height	18.920	mm
Particle Density	2.65 Assumed	
Initial Voids Ratio	0.387	

Initial Water Content	15.72	%
Final Water Content	13.92	%
Initial Saturation	100	%
Initial Bulk Density	2.21	Mg/m^3
Initial Dry Density	1.91	Mg/m^3

Remarks Laboratory temperature 20°C ± 4°C
Specimen cut vertically from top
Small inclusions removed

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LABORATORY RESULTS - *Consolidation e/logp Plot*

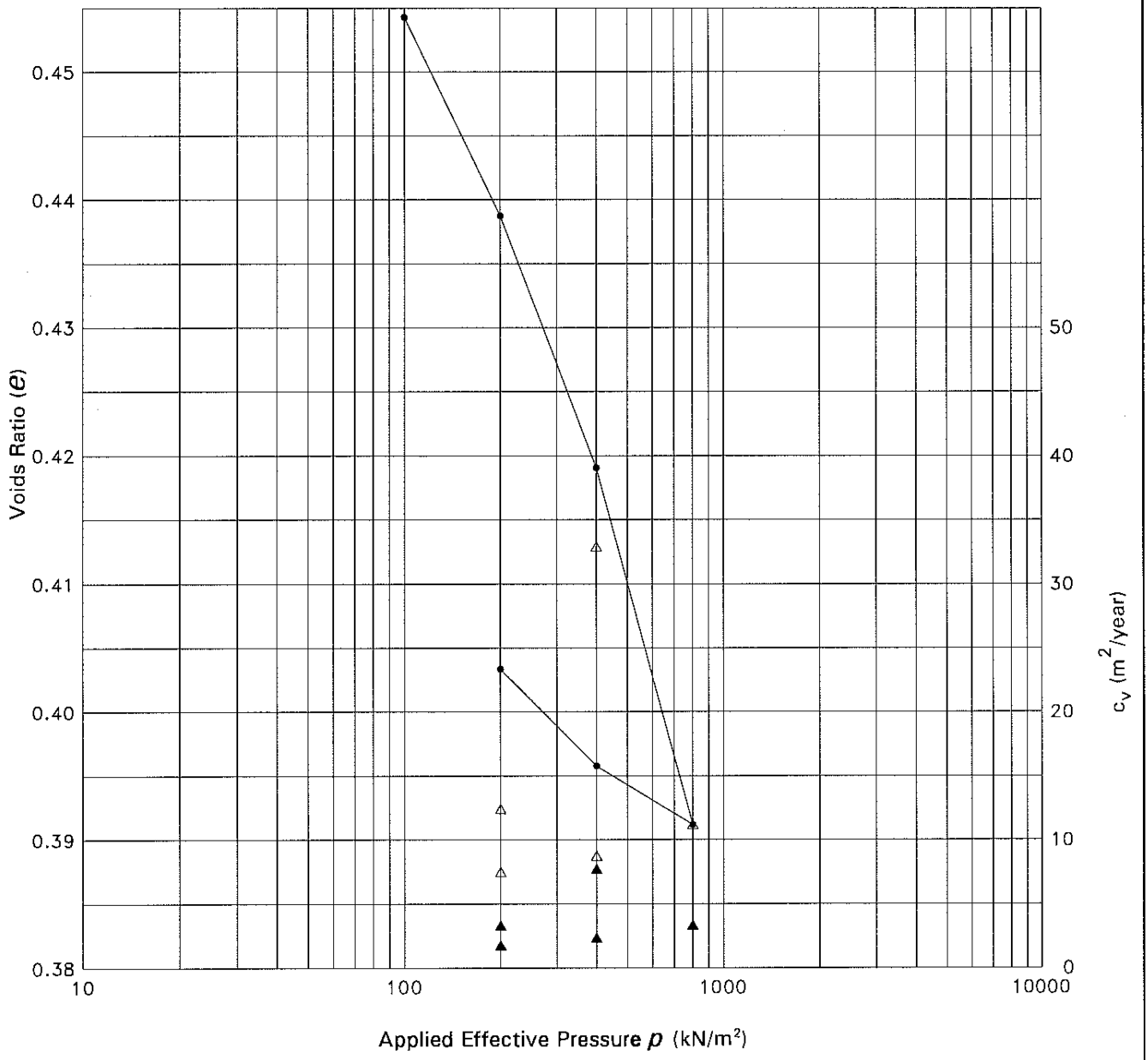
Project COOPERATIVE ACADEMY

Client

Project No PN081814
Borehole 1
Sample Depth 5.00 - 5.45 m
Sample Type U

The determination of one dimensional consolidation properties in accordance with Clause 3 of BS1377: Part 5: 1990

Symbols: Voids Ratio •, c_{v50} ▲, c_{v90} △



Applied Pressure kN/m²	0-100	100-200	200-400	400-800	800-400	400-200				
m_v m²/MN	0.16	0.11	0.07	0.05	0.01	0.03				
c_{v50} Log Time m²/yr	-	1.76	2.34	3.33	7.71	3.31				
c_{v90} Root Time m²/yr	-	7.49	8.74	11.19	32.91	12.41				
Voids Ratio	0.454	0.439	0.419	0.391	0.396	0.403				

Description
N12556 Brown slightly gravelly CLAY

Specimen Diameter	74.580	mm
Initial Height	18.710	mm
Particle Density	2.65 Assumed	
Initial Voids Ratio	0.478	

Initial Water Content	19.13	%
Final Water Content	18.12	%
Initial Saturation	100	%
Initial Bulk Density	2.14	Mg/m³
Initial Dry Density	1.79	Mg/m³

Remarks Laboratory temperature 20°C ± 4°C
Specimen cut vertically from base of sample
Small inclusions removed

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LABORATORY RESULTS - *Consolidation e/logp Plot*

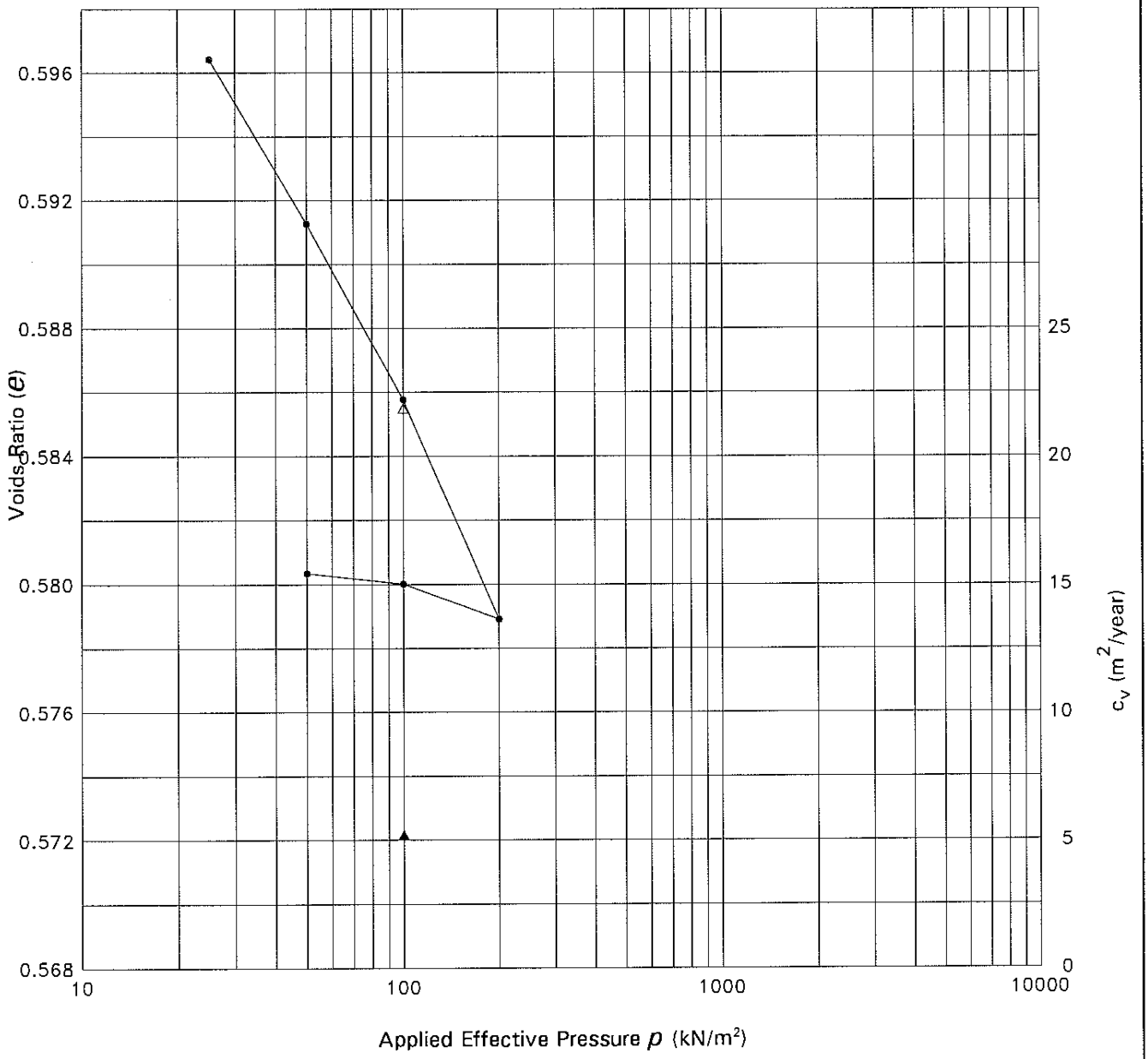
Project COOPERATIVE ACADEMY

Client

Project No PN081814
Borehole 2
Sample Depth 2.00 - 2.65 m
Sample Type U

The determination of one dimensional consolidation properties in accordance with Clause 3 of BS1377: Part 5: 1990

Symbols: Voids Ratio •, c_{v50} ▲, c_{v90} △



Applied Pressure kN/m²	0-25	25-50	50-100	100-200	200-100	100-50				
m_v m^2/MN	0.13	0.13	0.07	0.04	0.01	.00				
c_{v50} Log Time m^2/yr	-	-	5.18	-	-	-				
c_{v90} Root Time m^2/yr	-	-	21.86	-	-	-				
Voids Ratio	0.596	0.591	0.586	0.579	0.580	0.580				

Description
N12563 Brown mottled grey sandy SILT

Specimen Diameter	74.930	mm
Initial Height	18.930	mm
Particle Density	2.65 Assumed	
Initial Voids Ratio	0.602	

Initial Water Content	21.94	%
Final Water Content	21.37	%
Initial Saturation	96.63	%
Initial Bulk Density	2.02	Mg/m^3
Initial Dry Density	1.65	Mg/m^3

Remarks Laboratory temperature 20°C ± 4°C
Specimen cut vertically from base of sample

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LABORATORY RESULTS - *Consolidation e/logp Plot*

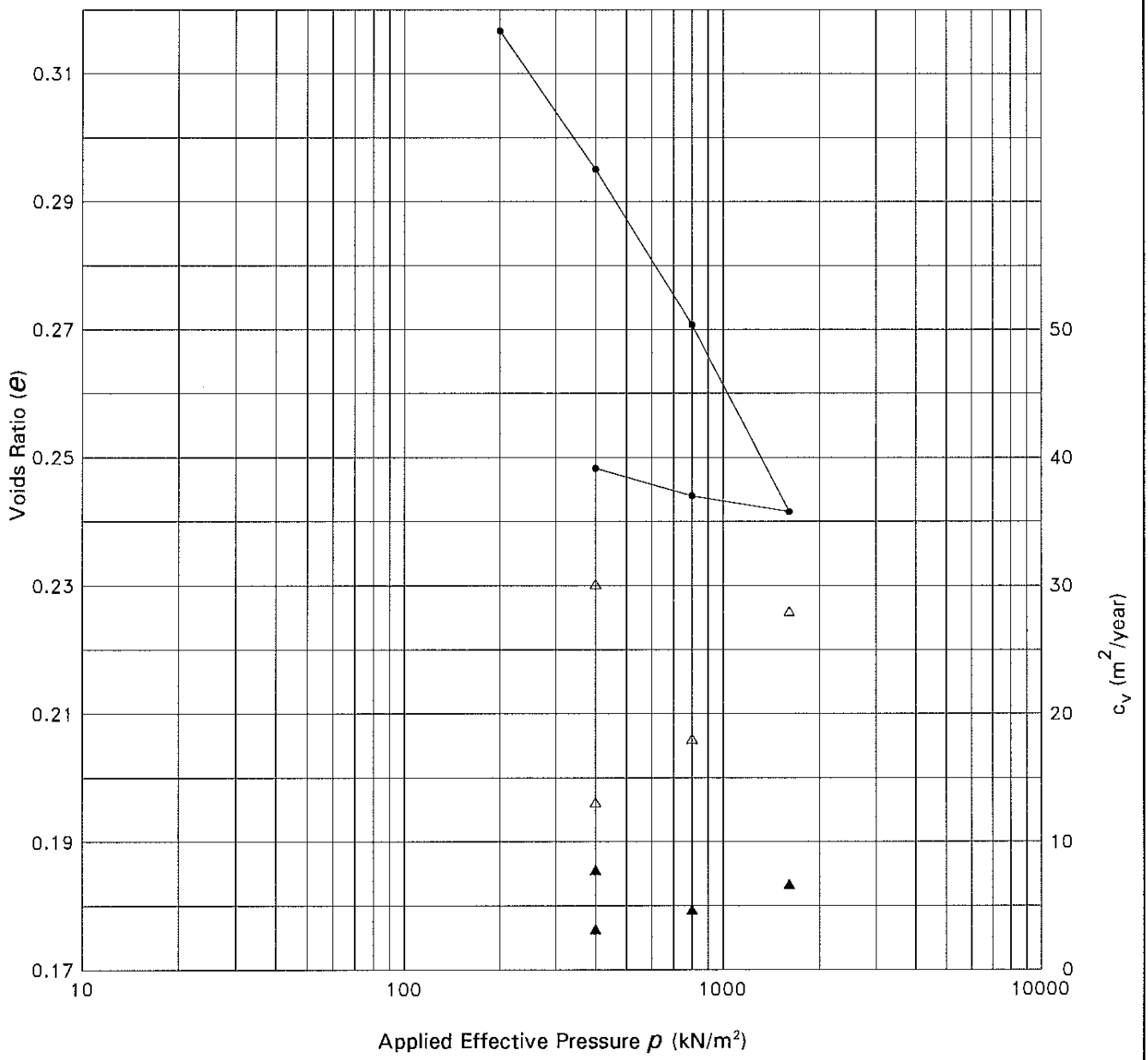
Project COOPERATIVE ACADEMY

Client

Project No PN081814
Borehole 2
Sample Depth 6.50 - 6.95 m
Sample Type U

The determination of one dimensional consolidation properties in accordance with Clause 3 of BS1377: Part 5: 1990

Symbols: Voids Ratio •, c_{v50} ▲, c_{v90} △



Applied Pressure kN/m²	0-200	200-400	400-800	800-1600	1600-800	800-400				
m_v m²/MN	0.22	0.08	0.05	0.03	.00	0.01				
c_{v50} Log Time m²/yr	-	3.16	4.66	6.67	-	7.77				
c_{v90} Root Time m²/yr	-	13.08	18.04	27.99	-	30.10				
Voids Ratio	0.317	0.295	0.271	0.242	0.244	0.248				

Description
N12565 Brown slightly sandy CLAY

Specimen Diameter	74.970	mm
Initial Height	18.920	mm
Particle Density	2.65 Assumed	
Initial Voids Ratio	0.378	

Initial Water Content	15.17	%
Final Water Content	13.10	%
Initial Saturation	100	%
Initial Bulk Density	2.22	Mg/m³
Initial Dry Density	1.92	Mg/m³

Remarks Laboratory temperature 20°C ± 4°C
Specimen cut vertically from base of sample

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LABORATORY RESULTS - *Consolidation e/logp Plot*

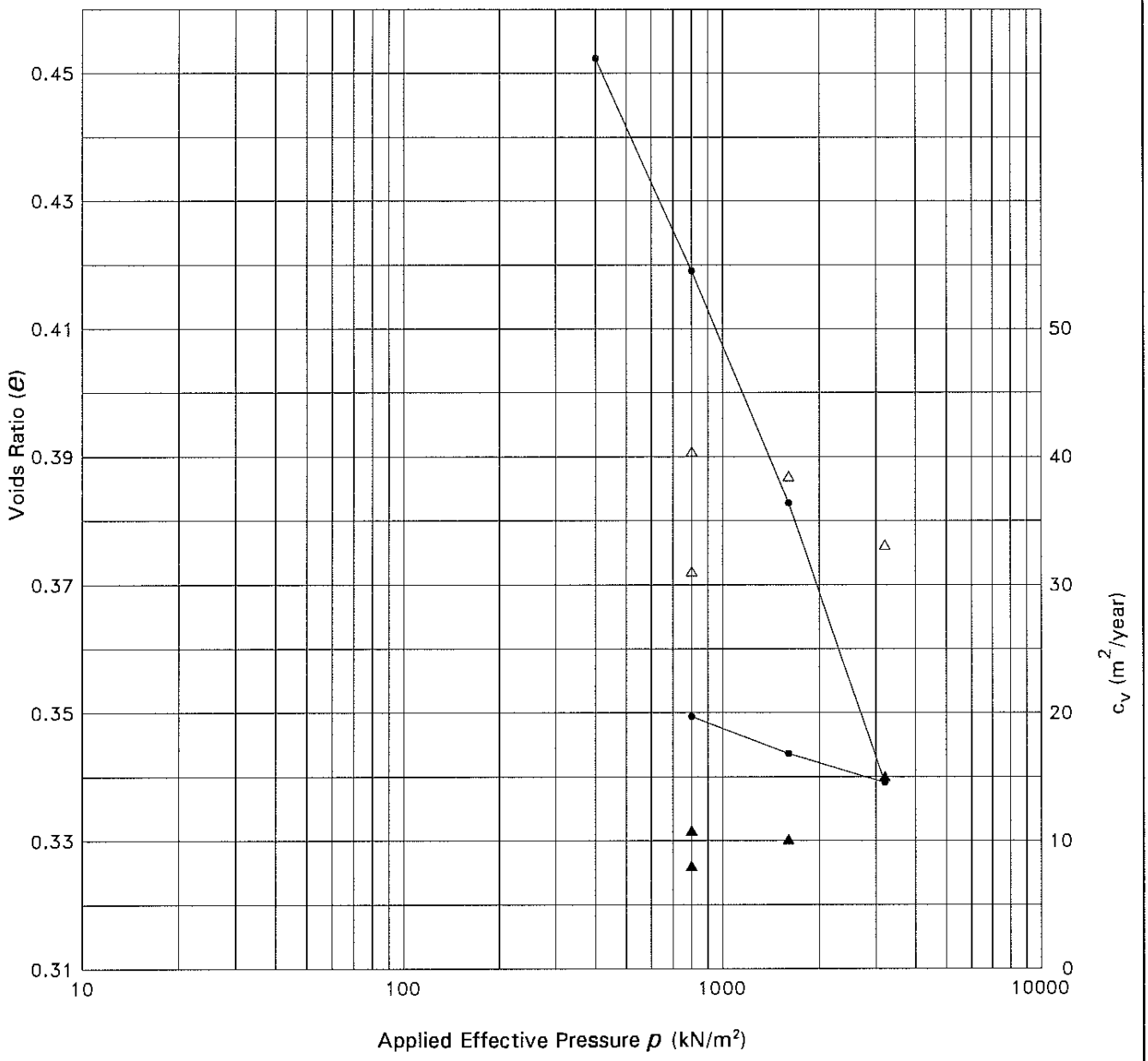
Project COOPERATIVE ACADEMY

Client

Project No PN081814
Borehole 2
Sample Depth 11.00 - 11.45 m
Sample Type U

The determination of one dimensional consolidation properties in accordance with Clause 3 of BS1377: Part 5: 1990

Symbols: Voids Ratio •, c_{v50} ▲, c_{v90} △



Applied Pressure kN/m²	0-400	400-800	800-1600	1600-3200	3200-1600	1600-800				
m_v m²/MN	0.18	0.06	0.03	0.02	.00	0.01				
c_{v50} Log Time m²/yr	-	8.01	10.10	15.01	-	10.79				
c_{v90} Root Time m²/yr	-	31.04	38.46	33.10	-	40.39				
Voids Ratio	0.452	0.419	0.383	0.339	0.344	0.349				

Description
N12567 Brown slightly sandy CLAY

Specimen Diameter	74.970	mm
Initial Height	18.930	mm
Particle Density	2.65 Assumed	
Initial Voids Ratio	0.564	

Initial Water Content	22.91	%
Final Water Content	17.73	%
Initial Saturation	100	%
Initial Bulk Density	2.08	Mg/m³
Initial Dry Density	1.69	Mg/m³

Remarks Laboratory temperature 20°C ± 4°C
Specimen cut vertically from base of sample

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LABORATORY RESULTS - *Consolidation e/logp Plot*

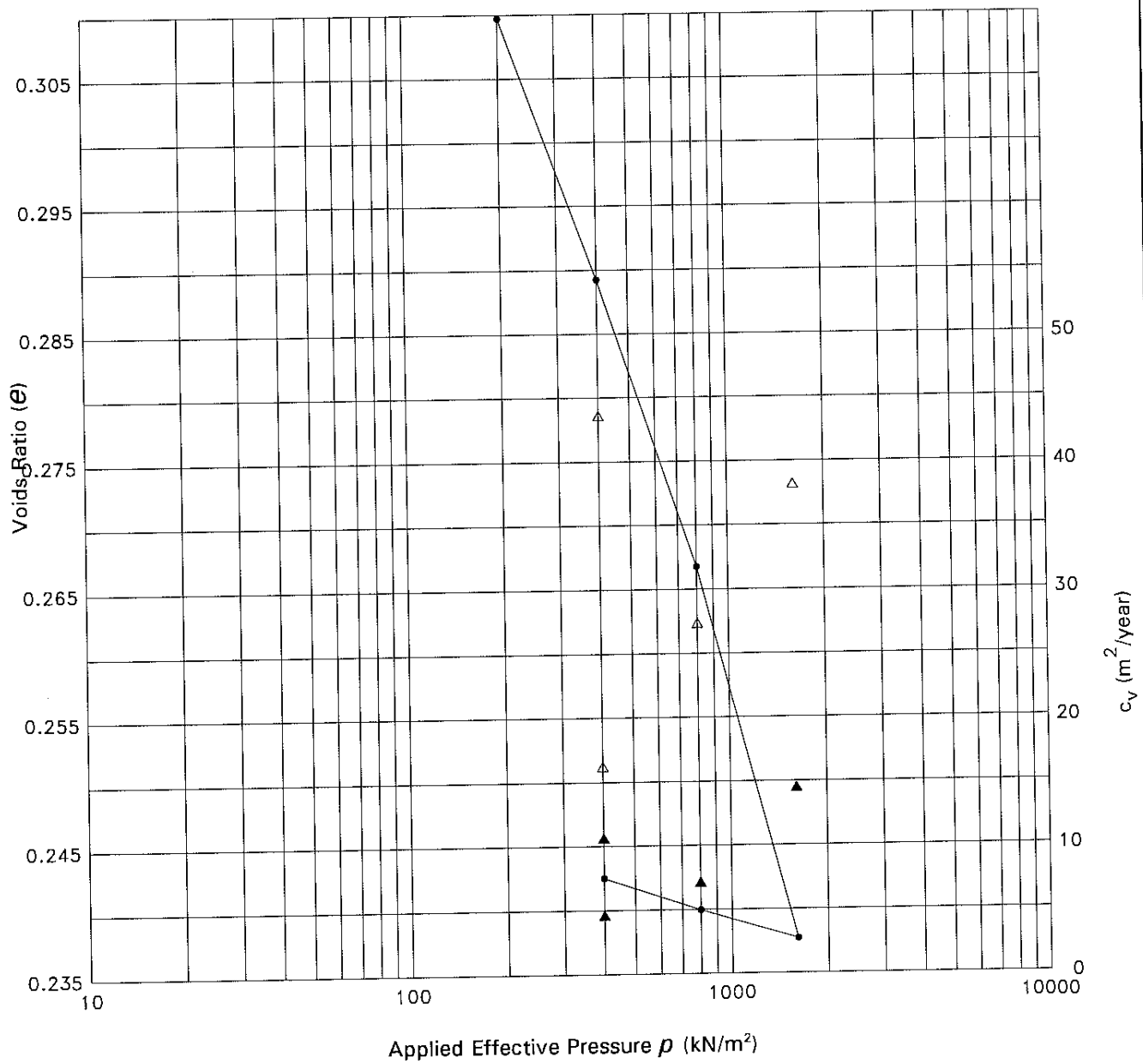
Project COOPERATIVE ACADEMY

Client

Project No PN081814
Borehole 3
Sample Depth 7.00 - 7.45 m
Sample Type U

The determination of one dimensional consolidation properties in accordance with Clause 3 of BS1377: Part 5: 1990

Symbols: Voids Ratio •, c_{v50} ▲, c_{v90} △



Applied Pressure kN/m²	0-200	200-400	400-800	800-1600	1600-800	800-400				
m_v m²/MN	0.22	0.08	0.04	0.03	.00	0.01				
c_{v50} Log Time m²/yr	-	4.60	7.15	14.51	-	10.64				
c_{v90} Root Time m²/yr	-	16.22	27.36	38.17	-	43.59				
Voids Ratio	0.310	0.289	0.267	0.238	0.240	0.242				

Description
N12574 Brown slightly sandy gravelly CLAY

Specimen Diameter	75.020	mm
Initial Height	18.830	mm
Particle Density	2.65 Assumed	
Initial Voids Ratio	0.371	

Initial Water Content	15.12	%
Final Water Content	12.62	%
Initial Saturation	100	%
Initial Bulk Density	2.23	Mg/m³
Initial Dry Density	1.93	Mg/m³

Remarks Laboratory temperature 20°C ± 4°C
Specimen cut vertically from base of sample
Small inclusions removed

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APPENDIX 5
Laboratory Test Results - Contamination

ALcontrol Laboratories

Unit 7-8 Hawarden Business Park
Manor Road (off Manor Lane)
Hawarden
Deeside
CH5 3US
Tel: (01244) 528700
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email: mkt@alcontrol.co.uk
website: www.alcontrol.co.uk

Geotechnics Ltd
The Geotechnical Centre
Unit 1
Borders Industrial Estate
River Lane
Saltney, Chester
CH4 8RJ ATTN: Stewart Garnet

CERTIFICATE OF ANALYSIS

Date: 06 August, 2008

Our Reference: 08/09998/02/01

Your Reference: PN081814

Location: Co-operative Academy

A total of 232 samples was received for analysis between Wednesday, 04 June 2008 and Monday, 30 June 2008 and completed on Monday, 28 July 2008. Accredited laboratory tests are defined in the log sheet, but opinions, interpretations and on-site data expressed herein are outside the scope of ISO 17025 accreditation. We are pleased to enclose our final report, it was a pleasure to be of service to you, and we look forward to our continuing association.

Should this report require incorporation into client reports, it must be used in its entirety and not simply with the data sections alone.

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials- whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample. Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

Signed

Diane Whittlestone
Tech. Support Manager

David O'Hare
Project Manager

Caroline Suttie
Project Coordinator
Team Leader

Valid if signed by any of the above signatories.

Compiled By

Briony Johnson

1291
GROUP

ALcontrol Laboratories is a trading division of ALcontrol UK Limited.
Registered Office: Templeborough House, Mill Close, Rotherham, S60 1BZ. Registered in England and Wales No. 4057291

ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓							
Sample Number	Sample Identity	P / V	Depth	Sample Type	Metals ICP. 9 (S)	Boron Water Soluble (S)	Chromium VI (S)	Cyanide Total (S)	Cyanide Free (S)	Thiocyanate (S)	Sulphate Total (S)	Sulphur Total (S)	Sulphide Easily Liberated (S)	pH (S)	Phenols HPLC (S)	PAH Spec MS (S)	EPH CWG GC (S)	GRO CWG GC (S)	VOC MS (S)	SVOC excl PAH MS (S)	TOC (S)	Asbestos Screen (ID)	CEN Leach 1 Step 2:1	Arsenic (1 Step CEN 2:1) (MS)	Cadmium (1 Step CEN 2:1) (MS)	Chromium (1 Step CEN 2:1) (MS)	Copper (1 Step CEN 2:1) (MS)	Nickel (1 Step CEN 2:1) (MS)
1	BH1	JAR 250g	0.20	SOLID																		X						
2	BH1	JAR 250g	0.50	SOLID	X	X	X	X	X	X	X	X	X	X	X	X					X							
3	BH1	JAR 250g	1.00	SOLID	Sample on Hold																							
4	BH1	JAR 250g	2.00	SOLID	X	X	X	X	X	X	X	X	X	X	X	X												
5	BH1	JAR 250g	2.90	SOLID	Sample on Hold																							
6	BH1	JAR 250g	3.90	SOLID	Sample on Hold																							
7	BH1	JAR 250g	4.90	SOLID	Sample on Hold																							
8	BH1	JAR 250g	6.50	SOLID	Sample on Hold																							
9	BH1	JAR 250g	7.50	SOLID																								
10	BH1	JAR 250g	9.00	SOLID	Sample on Hold																							
11	BH1	JAR 250g	10.50	SOLID	Sample on Hold																							
12	BH1	JAR 250g	12.00	SOLID	Sample on Hold																							
13	BH1	JAR 250g	13.50	SOLID	Sample on Hold																							
14	BH2	JAR 250g	0.20	SOLID	Sample on Hold																							
15	BH2	VOC	0.20	SOLID	Sample on Hold																							
16	BH2	JAR 250g	0.50	SOLID	X	X	X	X	X	X	X	X	X	X	X	X												
17	BH2	VOC	0.50	SOLID	Sample on Hold																							
18	BH2	JAR 250g	1.00	SOLID	Sample on Hold																							
19	BH2	VOC	1.00	SOLID	Sample on Hold																							
20	BH2	JAR 250g	2.00	SOLID	Sample on Hold																							
21	BH2	VOC	2.00	SOLID	Sample on Hold																							
22	BH2	JAR 250g	3.00	SOLID	Sample on Hold																							

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
Sample Number	Sample Identity	P / V	Depth	Sample Type	Metals ICP. 9 (S)	Boron Water Soluble (S)	Chromium VI (S)	Cyanide Total (S)	Cyanide Free (S)	Thiocyanate (S)	Sulphate Total (S)	Sulphur Total (S)	Sulphide Easily Liberated (S)	pH (S)	Phenols HPLC (S)	PAH Spec MS (S)	EPH CWG GC (S)	GRO CWG GC (S)	VOC MS (S)	SVOC excl PAH MS (S)	TOC (S)	Asbestos Screen (ID)	CEN Leach 1 Step 2:1	Arsenic (1 Step CEN 2:1) (MS)	Cadmium (1 Step CEN 2:1) (MS)	Chromium (1 Step CEN 2:1) (MS)	Copper (1 Step CEN 2:1) (MS)	Nickel (1 Step CEN 2:1) (MS)
23	BH2	VOC	3.00	SOLID	Sample on Hold																							
24	BH3	VOC	0.20	SOLID	Sample on Hold																							
25	BH3	JAR 250g	0.50	SOLID	Sample on Hold																							
26	BH3	VOC	0.50	SOLID	Sample on Hold																							
27	BH3	JAR 250g	0.70	SOLID	Sample on Hold																							
28	BH3	JAR 250g	1.00	SOLID	Sample on Hold																							
29	BH3	VOC	1.00	SOLID	Sample on Hold																							
30	BH3	JAR 250g	2.00	SOLID	Sample on Hold																							
31	BH3	VOC	2.00	SOLID	Sample on Hold																							
32	BH3	JAR 250g	3.00	SOLID	Sample on Hold																							
33	BH3	JAR 250g	4.50	SOLID	Sample on Hold																							
34	BH3	VOC	4.50	SOLID	Sample on Hold																							
35	BH3	JAR 250g	6.00	SOLID	Sample on Hold																							
36	BH3	VOC	6.00	SOLID	Sample on Hold																							
37	BH3	JAR 250g	7.50	SOLID	Sample on Hold																							
38	BH3	VOC	7.50	SOLID	Sample on Hold																							
39	BH3	JAR 250g	9.00	SOLID	Sample on Hold																							
40	BH3	VOC	9.00	SOLID	Sample on Hold																							
41	BH3	JAR 250g	10.50	SOLID	Sample on Hold																							
42	BH3	VOC	10.50	SOLID	Sample on Hold																							
43	BH3	JAR 250g	12.00	SOLID	Sample on Hold																							
44	BH3	VOC	12.00	SOLID	Sample on Hold																							

Printed : 06/08/08 15:35:19

ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓								
Sample Number	Sample Identity	P / V	Depth	Sample Type	Metals ICP. 9 (S)	Boron Water Soluble (S)	Chromium VI (S)	Cyanide Total (S)	Cyanide Free (S)	Thiocyanate (S)	Sulphate Total (S)	Sulphur Total (S)	Sulphide Easily Liberated (S)	pH (S)	Phenols HPLC (S)	PAH Spec MS (S)	EPH CWG GC (S)	GRO CWG GC (S)	VOC MS (S)	SVOC excl PAH MS (S)	TOC (S)	Asbestos Screen (ID)	CEN Leach 1 Step 2:1	Arsenic (1 Step CEN 2:1) (MS)	Cadmium (1 Step CEN 2:1) (MS)	Chromium (1 Step CEN 2:1) (MS)	Copper (1 Step CEN 2:1) (MS)	Nickel (1 Step CEN 2:1) (MS)
45	BH3	VOC	12.30	SOLID	Sample on Hold																							
46	BH3	JAR 250g	13.50	SOLID	Sample on Hold																							
47	BH3	VOC	13.50	SOLID	Sample on Hold																							
48	BH3	JAR 250g	15.00	SOLID																								
49	BH3	VOC	15.00	SOLID	Sample on Hold																							
50	BH3	JAR 250g	16.50	SOLID	Sample on Hold																							
51	BH3	VOC	16.50	SOLID	Sample on Hold																							
52	BH3	JAR 250g	18.00	SOLID	Sample on Hold																							
53	BH3	VOC	18.00	SOLID	Sample on Hold																							
54	BH3	JAR 250g	19.50	SOLID	Sample on Hold																							
55	BH3	VOC	19.50	SOLID	Sample on Hold																							
56	NO ID	JAR 250g	0.20	SOLID	Sample on Hold																							
57	WS1	JAR 250g	0.50	SOLID	Sample on Hold																							
58	WS2	JAR 250g	0.20	SOLID	Sample on Hold																							
59	WS2	JAR 250g	0.50	SOLID	X	X	X	X	X	X	X	X	X	X	X	X												
60	WS2	VOC	0.50	SOLID	Sample on Hold																							
61	WS2	JAR 250g	1.00	SOLID	Sample on Hold																							
62	WS2	VOC	1.00	SOLID	Sample on Hold																							
63	WS2D1	VOC	0.20	SOLID	Sample on Hold																							
64	WS3	JAR 250g	0.20	SOLID	Sample on Hold																							
65	WS3	VOC	0.20	SOLID	Sample on Hold																							
66	WS3	JAR 250g	0.50	SOLID	X	X	X	X	X	X	X	X	X	X	X	X	X			X		X						

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓								
Sample Number	Sample Identity	P / V	Depth	Sample Type	Metals ICP. 9 (S)	Boron Water Soluble (S)	Chromium VI (S)	Cyanide Total (S)	Cyanide Free (S)	Thiocyanate (S)	Sulphate Total (S)	Sulphur Total (S)	Sulphide Easily Liberated (S)	pH (S)	Phenols HPLC (S)	PAH Spec MS (S)	EPH CWG GC (S)	GRO CWG GC (S)	VOC MS (S)	SVOC excl PAH MS (S)	TOC (S)	Asbestos Screen (ID)	CEN Leach 1 Step 2:1	Arsenic (1 Step CEN 2:1) (MS)	Cadmium (1 Step CEN 2:1) (MS)	Chromium (1 Step CEN 2:1) (MS)	Copper (1 Step CEN 2:1) (MS)	Nickel (1 Step CEN 2:1) (MS)
67	WS3	VOC	0.50	SOLID														X	X									
68	WS3	JAR 250g	1.00	SOLID	Sample on Hold																							
69	WS3	VOC	1.00	SOLID	Sample on Hold																							
70	WS7	JAR 250g	0.20	SOLID	X	X	X	X	X	X	X	X	X	X	X	X						X						
71	WS7	VOC	0.20	SOLID	Sample on Hold																							
72	WS7	JAR 250g	0.70	SOLID																			2	2	2	2	2	2
73	WS7	VOC	0.70	SOLID	Sample on Hold																							
74	WS7	JAR 250g	1.20	SOLID	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X							
75	WS7	VOC	1.20	SOLID														X	X									
76	WS8	JAR 250g	0.20	SOLID	Sample on Hold																							
77	WS8	VOC	0.20	SOLID	Sample on Hold																							
78	WS8	JAR 250g	0.50	SOLID	Sample on Hold																							
79	WS8	VOC	0.50	SOLID	Sample on Hold																							
80	WS8	JAR 250g	1.20	SOLID	Sample on Hold																							
81	WS8	VOC	1.20	SOLID	Sample on Hold																							
82	WS8	JAR 250g	1.80	SOLID	X	X	X	X	X	X	X	X	X	X	X	X	X											
83	WS8	VOC	1.80	SOLID														X										
84	WS8	JAR 250g	2.50	SOLID	Sample on Hold																							
85	WS8	VOC	2.50	SOLID	Sample on Hold																							
86	WS8	JAR 250g	4.70	SOLID	Sample on Hold																							
87	WS8	VOC	4.80	SOLID	Sample on Hold																							
88	WS10	JAR 250g	0.20	SOLID	Sample on Hold																							

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

					UKAS Accredited ?	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓							
Sample Number	Sample Identity	P / V	Depth	Sample Type		Metals ICP. 9 (S)	Boron Water Soluble (S)	Chromium VI (S)	Cyanide Total (S)	Cyanide Free (S)	Thiocyanate (S)	Sulphate Total (S)	Sulphur Total (S)	Sulphide Easily Liberated (S)	pH (S)	Phenols HPLC (S)	PAH Spec MS (S)	EPH CWG GC (S)	GRO CWG GC (S)	VOC MS (S)	SVOC excl PAH MS (S)	TOC (S)	Asbestos Screen (ID)	CEN Leach 1 Step 2:1	Arsenic (1 Step CEN 2:1) (MS)	Cadmium (1 Step CEN 2:1) (MS)	Chromium (1 Step CEN 2:1) (MS)	Copper (1 Step CEN 2:1) (MS)	Nickel (1 Step CEN 2:1) (MS)
89	WS10	VOC	0.20	SOLID		Sample on Hold																						
90	WS10	VOC	0.20	SOLID		Sample on Hold																						
91	WS10	VOC	0.50	SOLID		Sample on Hold																						
92	WS11A	VOC	0.20	SOLID		Sample on Hold																						
93	WS11A	JAR 250g	0.50	SOLID		X	X	X	X	X	X	X	X	X	X	X	X	X			X		X						
94	WS11A	VOC	0.50	SOLID															X	X									
95	WS11A	JAR 250g	1.00	SOLID		Sample on Hold																						
96	WS11A	VOC	1.00	SOLID		Sample on Hold																						
97	WS12	JAR 250g	0.20	SOLID		Sample on Hold																						
98	WS12	JAR 250g	0.50	SOLID		X	X	X	X	X	X	X	X	X	X	X	X	X				X							
99	WS12	VOC	0.50	SOLID															X										
100	WS12	VOC	0.70	SOLID		Sample on Hold																						
101	WS12	JAR 250g	1.00	SOLID		Sample on Hold																						
102	WS12	VOC	1.00	SOLID		Sample on Hold																						
103	WS13	JAR 250g	0.20	SOLID		X	X	X	X	X	X	X	X	X	X	X	X						X						
104	WS13	VOC	0.20	SOLID		Sample on Hold																						
105	WS13	JAR 250g	0.50	SOLID		Sample on Hold																						
106	WS13	VOC	0.50	SOLID		Sample on Hold																						
107	WS13	JAR 250g	1.00	SOLID		X	X	X	X	X	X	X	X	X	X	X	X												
108	WS13	VOC	1.00	SOLID		Sample on Hold																						
109	WS14	JAR 250g	0.20	SOLID		Sample on Hold																						
110	WS14	VOC	0.20	SOLID		Sample on Hold																						

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

					UKAS Accredited ?	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓							
Sample Number	Sample Identity	P / V	Depth	Sample Type		Metals ICP. 9 (S)	Boron Water Soluble (S)	Chromium VI (S)	Cyanide Total (S)	Cyanide Free (S)	Thiocyanate (S)	Sulphate Total (S)	Sulphur Total (S)	Sulphide Easily Liberated (S)	pH (S)	Phenols HPLC (S)	PAH Spec MS (S)	EPH CWG GC (S)	GRO CWG GC (S)	VOC MS (S)	SVOC excl PAH MS (S)	TOC (S)	Asbestos Screen (ID)	CEN Leach 1 Step 2:1	Arsenic (1 Step CEN 2:1) (MS)	Cadmium (1 Step CEN 2:1) (MS)	Chromium (1 Step CEN 2:1) (MS)	Copper (1 Step CEN 2:1) (MS)	Nickel (1 Step CEN 2:1) (MS)
111	WS14	JAR 250g	0.50	SOLID		Sample on Hold																						
112	WS14	VOC	0.50	SOLID		Sample on Hold																						
113	WS14	JAR 250g	1.00	SOLID		Sample on Hold																						
114	WS14	VOC	1.00	SOLID		Sample on Hold																						
115	WS15	JAR 250g	0.20	SOLID		X	X	X	X	X	X	X	X	X	X	X	X						X						
116	WS15	VOC	0.20	SOLID		Sample on Hold																						
117	WS16	JAR 250g	0.20	SOLID		Sample on Hold																						
118	WS16	JAR 250g	0.20	SOLID		Sample on Hold																						
119	WS16	VOC	0.50	SOLID		Sample on Hold																						
120	WS16A	JAR 250g	0.20	SOLID		X	X	X	X	X	X	X	X	X	X	X	X	X											
121	WS16A	VOC	0.20	SOLID															X										
122	WS16A	JAR 250g	0.50	SOLID		Sample on Hold																						
123	WS16A	VOC	0.50	SOLID		Sample on Hold																						
124	WS17	JAR 250g	0.20	SOLID		X	X	X	X	X	X	X	X	X	X	X	X												
125	WS17	VOC	0.20	SOLID		Sample on Hold																						
126	WS17	JAR 250g	0.50	SOLID		Sample on Hold																						
127	WS17	VOC	0.50	SOLID		Sample on Hold																						
128	WS18	JAR 250g	0.20	SOLID		Sample on Hold																						
129	WS18	VOC	0.20	SOLID		Sample on Hold																						
130	WS18	JAR 250g	0.30-1.00	SOLID		X	X	X	X	X	X	X	X	X	X	X	X	X											
131	WS18	VOC	0.30-1.00	SOLID															X										
132	WS18	JAR 250g	1.00-1.50	SOLID		Sample on Hold																						

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
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CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

				UKAS Accredited ?	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
Sample Number	Sample Identity	P / V	Depth	Sample Type	Metals ICP. 9 (S)	Boron Water Soluble (S)	Chromium VI (S)	Cyanide Total (S)	Cyanide Free (S)	Thiocyanate (S)	Sulphate Total (S)	Sulphur Total (S)	Sulphide Easily Liberated (S)	pH (S)	Phenols HPLC (S)	PAH Spec MS (S)	EPH CWG GC (S)	GRO CWG GC (S)	VOC MS (S)	SVOC excl PAH MS (S)	TOC (S)	Asbestos Screen (ID)	CEN Leach 1 Step 2:1	Arsenic (1 Step CEN 2:1) (MS)	Cadmium (1 Step CEN 2:1) (MS)	Chromium (1 Step CEN 2:1) (MS)	Copper (1 Step CEN 2:1) (MS)	Nickel (1 Step CEN 2:1) (MS)
133	WS18	VOC	1.00-1.50	SOLID	Sample on Hold																							
134	WS19	JAR 250g	0.20	SOLID																	X	X						
135	WS19	VOC	0.20	SOLID	Sample on Hold																							
136	WS19	JAR 250g	0.50	SOLID	X	X	X	X	X	X	X	X	X	X	X	X												
137	WS19	VOC	0.50	SOLID	Sample on Hold																							
				Total Number of Tests	17	17	17	17	17	17	17	17	17	17	17	17	7	7	3	3	4	7	1	1	1	1	1	1

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?																	✓	✓							
Sample Number	Sample Identity	P / V	Depth	Sample Type	Lead (1 Step CEN 2:1) (MS)	Boron (1 Step CEN 2:1) (MS)	Zinc (1 Step CEN 2:1) (ICP-MS)	Mercury (1 Step CEN 2:1) (CVAF)	Selenium (1 Step CEN 2:1) (MS)	Chromium VI (1 Step CEN 2:1)	Cyanide Total (1 Step CEN 2:1)	Cyanide Free (1 Step CEN 2:1)	Thiocyanate (1 Step CEN 2:1)	Sulphate Kone (1 Step CEN 2:1)	Sulphide (1 Step CEN 2:1)	Phenols HPLC (1 Step CEN 2:1)	Free Sulphur (1 Step CEN 2:1)	PAH Spec MS (1 Step CEN 2:1)	EPH CWG GC (1 Step CEN 2:1)	GRO CWG GC (1 Step CEN 2:1)	pH (S)	Sulphate Soluble Kone 2:1 (S)						
1	BH1	JAR 250g	0.20	SOLID																							
2	BH1	JAR 250g	0.50	SOLID																							
3	BH1	JAR 250g	1.00	SOLID	Sample on Hold																						
4	BH1	JAR 250g	2.00	SOLID																							
5	BH1	JAR 250g	2.90	SOLID	Sample on Hold																						
6	BH1	JAR 250g	3.90	SOLID	Sample on Hold																						
7	BH1	JAR 250g	4.90	SOLID	Sample on Hold																						
8	BH1	JAR 250g	6.50	SOLID	Sample on Hold																						
9	BH1	JAR 250g	7.50	SOLID																	X	X					
10	BH1	JAR 250g	9.00	SOLID	Sample on Hold																						
11	BH1	JAR 250g	10.50	SOLID	Sample on Hold																						
12	BH1	JAR 250g	12.00	SOLID	Sample on Hold																						
13	BH1	JAR 250g	13.50	SOLID	Sample on Hold																						
14	BH2	JAR 250g	0.20	SOLID	Sample on Hold																						
15	BH2	VOC	0.20	SOLID	Sample on Hold																						
16	BH2	JAR 250g	0.50	SOLID																							
17	BH2	VOC	0.50	SOLID	Sample on Hold																						
18	BH2	JAR 250g	1.00	SOLID	Sample on Hold																						
19	BH2	VOC	1.00	SOLID	Sample on Hold																						
20	BH2	JAR 250g	2.00	SOLID	Sample on Hold																						
21	BH2	VOC	2.00	SOLID	Sample on Hold																						
22	BH2	JAR 250g	3.00	SOLID	Sample on Hold																						

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?																	✓	✓						
Sample Number	Sample Identity	P / V	Depth	Sample Type	Lead (1 Step CEN 2:1) (MS)	Boron (1 Step CEN 2:1) (MS)	Zinc (1 Step CEN 2:1) (ICP-MS)	Mercury (1 Step CEN 2:1) (CVAF)	Selenium (1 Step CEN 2:1) (MS)	Chromium VI (1 Step CEN 2:1)	Cyanide Total (1 Step CEN 2:1)	Cyanide Free (1 Step CEN 2:1)	Thiocyanate (1 Step CEN 2:1)	Sulphate Kone (1 Step CEN 2:1)	Sulphide (1 Step CEN 2:1)	Phenols HPLC (1 Step CEN 2:1)	Free Sulphur (1 Step CEN 2:1)	PAH Spec MS (1 Step CEN 2:1)	EPH CWG GC (1 Step CEN 2:1)	GRO CWG GC (1 Step CEN 2:1)	pH (S)	Sulphate Soluble Kone 2:1 (S)						
23	BH2	VOC	3.00	SOLID	Sample on Hold																						
24	BH3	VOC	0.20	SOLID	Sample on Hold																						
25	BH3	JAR 250g	0.50	SOLID	Sample on Hold																						
26	BH3	VOC	0.50	SOLID	Sample on Hold																						
27	BH3	JAR 250g	0.70	SOLID	Sample on Hold																						
28	BH3	JAR 250g	1.00	SOLID	Sample on Hold																						
29	BH3	VOC	1.00	SOLID	Sample on Hold																						
30	BH3	JAR 250g	2.00	SOLID	Sample on Hold																						
31	BH3	VOC	2.00	SOLID	Sample on Hold																						
32	BH3	JAR 250g	3.00	SOLID	Sample on Hold																						
33	BH3	JAR 250g	4.50	SOLID	Sample on Hold																						
34	BH3	VOC	4.50	SOLID	Sample on Hold																						
35	BH3	JAR 250g	6.00	SOLID	Sample on Hold																						
36	BH3	VOC	6.00	SOLID	Sample on Hold																						
37	BH3	JAR 250g	7.50	SOLID	Sample on Hold																						
38	BH3	VOC	7.50	SOLID	Sample on Hold																						
39	BH3	JAR 250g	9.00	SOLID	Sample on Hold																						
40	BH3	VOC	9.00	SOLID	Sample on Hold																						
41	BH3	JAR 250g	10.50	SOLID	Sample on Hold																						
42	BH3	VOC	10.50	SOLID	Sample on Hold																						
43	BH3	JAR 250g	12.00	SOLID	Sample on Hold																						
44	BH3	VOC	12.00	SOLID	Sample on Hold																						

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

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		UKAS Accredited ?																	✓	✓						
Sample Number	Sample Identity	P / V	Depth	Sample Type	Lead (1 Step CEN 2:1) (MS)	Boron (1 Step CEN 2:1) (MS)	Zinc (1 Step CEN 2:1) (ICP-MS)	Mercury (1 Step CEN 2:1) (CVAE)	Selenium (1 Step CEN 2:1) (MS)	Chromium VI (1 Step CEN 2:1)	Cyanide Total (1 Step CEN 2:1)	Cyanide Free (1 Step CEN 2:1)	Thiocyanate (1 Step CEN 2:1)	Sulphate Kone (1 Step CEN 2:1)	Sulphide (1 Step CEN 2:1)	Phenols HPLC (1 Step CEN 2:1)	Free Sulphur (1 Step CEN 2:1)	PAH Spec MS (1 Step CEN 2:1)	EPH CWG GC (1 Step CEN 2:1)	GRO CWG GC (1 Step CEN 2:1)	pH (S)	Sulphate Soluble Kone 2:1 (S)						
45	BH3	VOC	12.30	SOLID	Sample on Hold																						
46	BH3	JAR 250g	13.50	SOLID	Sample on Hold																						
47	BH3	VOC	13.50	SOLID	Sample on Hold																						
48	BH3	JAR 250g	15.00	SOLID																	X	X					
49	BH3	VOC	15.00	SOLID	Sample on Hold																						
50	BH3	JAR 250g	16.50	SOLID	Sample on Hold																						
51	BH3	VOC	16.50	SOLID	Sample on Hold																						
52	BH3	JAR 250g	18.00	SOLID	Sample on Hold																						
53	BH3	VOC	18.00	SOLID	Sample on Hold																						
54	BH3	JAR 250g	19.50	SOLID	Sample on Hold																						
55	BH3	VOC	19.50	SOLID	Sample on Hold																						
56	NO ID	JAR 250g	0.20	SOLID	Sample on Hold																						
57	WS1	JAR 250g	0.50	SOLID	Sample on Hold																						
58	WS2	JAR 250g	0.20	SOLID	Sample on Hold																						
59	WS2	JAR 250g	0.50	SOLID																							
60	WS2	VOC	0.50	SOLID	Sample on Hold																						
61	WS2	JAR 250g	1.00	SOLID	Sample on Hold																						
62	WS2	VOC	1.00	SOLID	Sample on Hold																						
63	WS2D1	VOC	0.20	SOLID	Sample on Hold																						
64	WS3	JAR 250g	0.20	SOLID	Sample on Hold																						
65	WS3	VOC	0.20	SOLID	Sample on Hold																						
66	WS3	JAR 250g	0.50	SOLID																							

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
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DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?																	✓	✓							
Sample Number	Sample Identity	P / V	Depth	Sample Type	Lead (1 Step CEN 2:1) (MS)	Boron (1 Step CEN 2:1) (MS)	Zinc (1 Step CEN 2:1) (ICP-MS)	Mercury (1 Step CEN 2:1) (CVAE)	Selenium (1 Step CEN 2:1) (MS)	Chromium VI (1 Step CEN 2:1)	Cyanide Total (1 Step CEN 2:1)	Cyanide Free (1 Step CEN 2:1)	Thiocyanate (1 Step CEN 2:1)	Sulphate Kone (1 Step CEN 2:1)	Sulphide (1 Step CEN 2:1)	Phenols HPLC (1 Step CEN 2:1)	Free Sulphur (1 Step CEN 2:1)	PAH Spec MS (1 Step CEN 2:1)	EPH CWG GC (1 Step CEN 2:1)	GRO CWG GC (1 Step CEN 2:1)	pH (S)	Sulphate Soluble Kone 2:1 (S)						
67	WS3	VOC	0.50	SOLID																							
68	WS3	JAR 250g	1.00	SOLID	Sample on Hold																						
69	WS3	VOC	1.00	SOLID	Sample on Hold																						
70	WS7	JAR 250g	0.20	SOLID																							
71	WS7	VOC	0.20	SOLID	Sample on Hold																						
72	WS7	JAR 250g	0.70	SOLID	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
73	WS7	VOC	0.70	SOLID	Sample on Hold																						
74	WS7	JAR 250g	1.20	SOLID																							
75	WS7	VOC	1.20	SOLID																							
76	WS8	JAR 250g	0.20	SOLID	Sample on Hold																						
77	WS8	VOC	0.20	SOLID	Sample on Hold																						
78	WS8	JAR 250g	0.50	SOLID	Sample on Hold																						
79	WS8	VOC	0.50	SOLID	Sample on Hold																						
80	WS8	JAR 250g	1.20	SOLID	Sample on Hold																						
81	WS8	VOC	1.20	SOLID	Sample on Hold																						
82	WS8	JAR 250g	1.80	SOLID																							
83	WS8	VOC	1.80	SOLID																							
84	WS8	JAR 250g	2.50	SOLID	Sample on Hold																						
85	WS8	VOC	2.50	SOLID	Sample on Hold																						
86	WS8	JAR 250g	4.70	SOLID	Sample on Hold																						
87	WS8	VOC	4.80	SOLID	Sample on Hold																						
88	WS10	JAR 250g	0.20	SOLID	Sample on Hold																						

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ALcontrol Laboratories
TEST SCHEDULE

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CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?																	✓	✓							
Sample Number	Sample Identity	P / V	Depth	Sample Type	Lead (1 Step CEN 2:1) (MS)	Boron (1 Step CEN 2:1) (MS)	Zinc (1 Step CEN 2:1) (ICP-MS)	Mercury (1 Step CEN 2:1) (CVAE)	Selenium (1 Step CEN 2:1) (MS)	Chromium VI (1 Step CEN 2:1)	Cyanide Total (1 Step CEN 2:1)	Cyanide Free (1 Step CEN 2:1)	Thiocyanate (1 Step CEN 2:1)	Sulphate Kone (1 Step CEN 2:1)	Sulphide (1 Step CEN 2:1)	Phenols HPLC (1 Step CEN 2:1)	Free Sulphur (1 Step CEN 2:1)	PAH Spec MS (1 Step CEN 2:1)	EPH CWG GC (1 Step CEN 2:1)	GRO CWG GC (1 Step CEN 2:1)	pH (S)	Sulphate Soluble Kone 2:1 (S)						
89	WS10	VOC	0.20	SOLID	Sample on Hold																						
90	WS10	VOC	0.20	SOLID	Sample on Hold																						
91	WS10	VOC	0.50	SOLID	Sample on Hold																						
92	WS11A	VOC	0.20	SOLID	Sample on Hold																						
93	WS11A	JAR 250g	0.50	SOLID																							
94	WS11A	VOC	0.50	SOLID																							
95	WS11A	JAR 250g	1.00	SOLID	Sample on Hold																						
96	WS11A	VOC	1.00	SOLID	Sample on Hold																						
97	WS12	JAR 250g	0.20	SOLID	Sample on Hold																						
98	WS12	JAR 250g	0.50	SOLID																							
99	WS12	VOC	0.50	SOLID																							
100	WS12	VOC	0.70	SOLID	Sample on Hold																						
101	WS12	JAR 250g	1.00	SOLID	Sample on Hold																						
102	WS12	VOC	1.00	SOLID	Sample on Hold																						
103	WS13	JAR 250g	0.20	SOLID																							
104	WS13	VOC	0.20	SOLID	Sample on Hold																						
105	WS13	JAR 250g	0.50	SOLID	Sample on Hold																						
106	WS13	VOC	0.50	SOLID	Sample on Hold																						
107	WS13	JAR 250g	1.00	SOLID																							
108	WS13	VOC	1.00	SOLID	Sample on Hold																						
109	WS14	JAR 250g	0.20	SOLID	Sample on Hold																						
110	WS14	VOC	0.20	SOLID	Sample on Hold																						

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?																	✓	✓							
Sample Number	Sample Identity	P / V	Depth	Sample Type	Lead (1 Step CEN 2:1) (MS)	Boron (1 Step CEN 2:1) (MS)	Zinc (1 Step CEN 2:1) (ICP-MS)	Mercury (1 Step CEN 2:1) (CVAF)	Selenium (1 Step CEN 2:1) (MS)	Chromium VI (1 Step CEN 2:1)	Cyanide Total (1 Step CEN 2:1)	Cyanide Free (1 Step CEN 2:1)	Thiocyanate (1 Step CEN 2:1)	Sulphate Kone (1 Step CEN 2:1)	Sulphide (1 Step CEN 2:1)	Phenols HPLC (1 Step CEN 2:1)	Free Sulphur (1 Step CEN 2:1)	PAH Spec MS (1 Step CEN 2:1)	EPH CWG GC (1 Step CEN 2:1)	GRO CWG GC (1 Step CEN 2:1)	pH (S)	Sulphate Soluble Kone 2:1 (S)						
111	WS14	JAR 250g	0.50	SOLID	Sample on Hold																						
112	WS14	VOC	0.50	SOLID	Sample on Hold																						
113	WS14	JAR 250g	1.00	SOLID	Sample on Hold																						
114	WS14	VOC	1.00	SOLID	Sample on Hold																						
115	WS15	JAR 250g	0.20	SOLID																							
116	WS15	VOC	0.20	SOLID	Sample on Hold																						
117	WS16	JAR 250g	0.20	SOLID	Sample on Hold																						
118	WS16	JAR 250g	0.20	SOLID	Sample on Hold																						
119	WS16	VOC	0.50	SOLID	Sample on Hold																						
120	WS16A	JAR 250g	0.20	SOLID																							
121	WS16A	VOC	0.20	SOLID																							
122	WS16A	JAR 250g	0.50	SOLID	Sample on Hold																						
123	WS16A	VOC	0.50	SOLID	Sample on Hold																						
124	WS17	JAR 250g	0.20	SOLID																							
125	WS17	VOC	0.20	SOLID	Sample on Hold																						
126	WS17	JAR 250g	0.50	SOLID	Sample on Hold																						
127	WS17	VOC	0.50	SOLID	Sample on Hold																						
128	WS18	JAR 250g	0.20	SOLID	Sample on Hold																						
129	WS18	VOC	0.20	SOLID	Sample on Hold																						
130	WS18	JAR 250g	0.30-1.00	SOLID																							
131	WS18	VOC	0.30-1.00	SOLID																							
132	WS18	JAR 250g	1.00-1.50	SOLID	Sample on Hold																						

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 04/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 1
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?																✓	✓						
Sample Number	Sample Identity	P / V	Depth	Sample Type	Lead (1 Step CEN 2:1) (MS)	Boron (1 Step CEN 2:1) (MS)	Zinc (1 Step CEN 2:1) (ICP-MS)	Mercury (1 Step CEN 2:1) (CVAE)	Selenium (1 Step CEN 2:1) (MS)	Chromium VI (1 Step CEN 2:1)	Cyanide Total (1 Step CEN 2:1)	Cyanide Free (1 Step CEN 2:1)	Thiocyanate (1 Step CEN 2:1)	Sulphate Kone (1 Step CEN 2:1)	Sulphide (1 Step CEN 2:1)	Phenols HPLC (1 Step CEN 2:1)	Free Sulphur (1 Step CEN 2:1)	PAH Spec MS (1 Step CEN 2:1)	EPH CWG GC (1 Step CEN 2:1)	GRO CWG GC (1 Step CEN 2:1)	pH (S)	Sulphate Soluble Kone 2:1 (S)						
133	WS18	VOC	1.00-1.50	SOLID	Sample on Hold																					
134	WS19	JAR 250g	0.20	SOLID																						
135	WS19	VOC	0.20	SOLID	Sample on Hold																					
136	WS19	JAR 250g	0.50	SOLID																						
137	WS19	VOC	0.50	SOLID	Sample on Hold																					
		Total Number of Tests			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2						

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 05/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 2
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓							
Sample Number	Sample Identity	P / V	Depth	Sample Type	Metals ICP. 9 (S)	Boron Water Soluble (S)	Chromium VI (S)	Cyanide Total (S)	Cyanide Free (S)	Thiocyanate (S)	Sulphate Total (S)	Sulphur Total (S)	Sulphide Easily Liberated (S)	pH (S)	Phenols HPLC (S)	PAH Spec MS (S)	EPH CWG GC (S)	GRO CWG GC (S)	VOC MS (S)	SVOC excl PAH MS (S)	TOC (S)	Asbestos Screen (ID)	CEN Leach 1 Step 2:1	Arsenic (1 Step CEN 2:1) (MS)	Cadmium (1 Step CEN 2:1) (MS)	Chromium (1 Step CEN 2:1) (MS)	Copper (1 Step CEN 2:1) (MS)	Nickel (1 Step CEN 2:1) (MS)
138	BH 1	1KGTub	2.90	SOLID	Sample on Hold																							
139	BH 1	1KGTub	2.90	SOLID	Sample on Hold																							
140	BH 1	1KGTub	3.90	SOLID	Sample on Hold																							
141	BH 1	1KGTub	3.90	SOLID	Sample on Hold																							
142	BH 1	1KGTub	4.90	SOLID	Sample on Hold																							
143	BH 1	1KGTub	4.90	SOLID	Sample on Hold																							
144	BH 1	1KGTub	6.50	SOLID	Sample on Hold																							
145	BH 1	1KGTub	6.50	SOLID	Sample on Hold																							
146	BH 1	1KGTub	7.50	SOLID	Sample on Hold																							
147	BH 1	1KGTub	7.50	SOLID	Sample on Hold																							
148	BH 1	1KGTub	10.50	SOLID	Sample on Hold																							
149	BH 1	1KGTub	12.00	SOLID	Sample on Hold																							
150	BH 1	1KGTub	12.00	SOLID	Sample on Hold																							
151	BH 2	1KGTub	0.20	SOLID	Sample on Hold																							
152	BH 2	1KGTub	0.20	SOLID	Sample on Hold																							
153	BH 2	1KGTub	0.50	SOLID	Sample on Hold																							
154	BH 2	1KGTub	0.50	SOLID	Sample on Hold																							
155	BH 2	1KGTub	1.00	SOLID	Sample on Hold																							
156	BH 2	1KGTub	1.00	SOLID	Sample on Hold																							
157	BH 2	1KGTub	2.00	SOLID	Sample on Hold																							
158	BH 2	1KGTub	2.00	SOLID	Sample on Hold																							
159	BH 2	1KGTub	3.00	SOLID	Sample on Hold																							

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 05/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 2
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓							
Sample Number	Sample Identity	P / V	Depth	Sample Type	Metals ICP. 9 (S)	Boron Water Soluble (S)	Chromium VI (S)	Cyanide Total (S)	Cyanide Free (S)	Thiocyanate (S)	Sulphate Total (S)	Sulphur Total (S)	Sulphide Easily Liberated (S)	pH (S)	Phenols HPLC (S)	PAH Spec MS (S)	EPH CWG GC (S)	GRO CWG GC (S)	VOC MS (S)	SVOC excl PAH MS (S)	TOC (S)	Asbestos Screen (ID)	CEN Leach 1 Step 2:1	Arsenic (1 Step CEN 2:1) (MS)	Cadmium (1 Step CEN 2:1) (MS)	Chromium (1 Step CEN 2:1) (MS)	Copper (1 Step CEN 2:1) (MS)	Nickel (1 Step CEN 2:1) (MS)
160	BH 2	1KGTub	3.00	SOLID	Sample on Hold																							
161	BH 3	1KGTub	0.20	SOLID	X	X	X	X	X	X	X	X	X	X	X	X												
162	BH 3	1KGTub	0.20	SOLID																			2	2	2	2	2	2
163	BH 3	1KGTub	0.30	SOLID	Sample on Hold																							
164	BH 3	1KGTub	0.50	SOLID	Sample on Hold																							
165	BH 3	1KGTub	0.50	SOLID	Sample on Hold																							
166	BH 3	1KGTub	1.00	SOLID	Sample on Hold																							
167	BH 3	1KGTub	1.00	SOLID	Sample on Hold																							
168	BH 3	1KGTub	2.00	SOLID	Sample on Hold																							
169	BH 3	1KGTub	2.00	SOLID	Sample on Hold																							
170	BH 3	1KGTub	3.00	SOLID	Sample on Hold																							
171	BH 3	1KGTub	3.00	SOLID	Sample on Hold																							
172	BH 3	1KGTub	4.50	SOLID	Sample on Hold																							
173	BH 3	1KGTub	4.50	SOLID	Sample on Hold																							
174	BH 3	1KGTub	6.00	SOLID	Sample on Hold																							
175	BH 3	1KGTub	6.00	SOLID	Sample on Hold																							
176	BH 3	1KGTub	7.50	SOLID	Sample on Hold																							
177	BH 3	1KGTub	7.50	SOLID	Sample on Hold																							
178	BH 3	1KGTub	9.00	SOLID	Sample on Hold																							
179	BH 3	1KGTub	9.00	SOLID	Sample on Hold																							
180	BH 3	1KGTub	10.50	SOLID	Sample on Hold																							
181	BH 3	1KGTub	10.50	SOLID	Sample on Hold																							

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
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LOCATION : Co-operative Academy

BATCH NUMBER : 2
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

					UKAS Accredited ?	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓							
Sample Number	Sample Identity	P / V	Depth	Sample Type		Metals ICP. 9 (S)	Boron Water Soluble (S)	Chromium VI (S)	Cyanide Total (S)	Cyanide Free (S)	Thiocyanate (S)	Sulphate Total (S)	Sulphur Total (S)	Sulphide Easily Liberated (S)	pH (S)	Phenols HPLC (S)	PAH Spec MS (S)	EPH CWG GC (S)	GRO CWG GC (S)	VOC MS (S)	SVOC excl PAH MS (S)	TOC (S)	Asbestos Screen (ID)	CEN Leach 1 Step 2:1	Arsenic (1 Step CEN 2:1) (MS)	Cadmium (1 Step CEN 2:1) (MS)	Chromium (1 Step CEN 2:1) (MS)	Copper (1 Step CEN 2:1) (MS)	Nickel (1 Step CEN 2:1) (MS)
182	BH 3	1KGTub	12.00	SOLID		Sample on Hold																						
183	BH 3	1KGTub	12.00	SOLID		Sample on Hold																						
184	BH 3	1KGTub	13.50	SOLID		Sample on Hold																						
185	BH 3	1KGTub	13.50	SOLID		Sample on Hold																						
186	BH 3	1KGTub	15.00	SOLID		Sample on Hold																						
187	BH 3	1KGTub	15.00	SOLID		Sample on Hold																						
188	BH 3	1KGTub	16.50	SOLID		Sample on Hold																						
189	BH 3	1KGTub	16.50	SOLID		Sample on Hold																						
190	BH 3	1KGTub	18.00	SOLID		Sample on Hold																						
191	BH 3	1KGTub	18.00	SOLID		Sample on Hold																						
192	BH 3	1KGTub	19.50	SOLID		Sample on Hold																						
193	BH 3	1KGTub	19.50	SOLID		Sample on Hold																						
194	WS 4	JAR 250g	0.20	SOLID		X	X	X	X	X	X	X	X	X	X	X	X						X						
195	WS 4	VOC	0.20	SOLID		Sample on Hold																						
196	WS 4	JAR 250g	0.50	SOLID		Sample on Hold																						
197	WS 4	VOC	0.50	SOLID		Sample on Hold																						
198	WS 4	JAR 250g	1.00	SOLID		Sample on Hold																						
199	WS 4	VOC	1.00	SOLID		Sample on Hold																						
200	WS 5	JAR 250g	0.20	SOLID		Sample on Hold																						
201	WS 5	VOC	0.20	SOLID		Sample on Hold																						
202	WS 5	JAR 250g	0.50	SOLID		Sample on Hold																						
203	WS 5	VOC	0.50	SOLID		Sample on Hold																						

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
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LOCATION : Co-operative Academy

BATCH NUMBER : 2
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓							
Sample Number	Sample Identity	P / V	Depth	Sample Type	Metals ICP. 9 (S)	Boron Water Soluble (S)	Chromium VI (S)	Cyanide Total (S)	Cyanide Free (S)	Thiocyanate (S)	Sulphate Total (S)	Sulphur Total (S)	Sulphide Easily Liberated (S)	pH (S)	Phenols HPLC (S)	PAH Spec MS (S)	EPH CWG GC (S)	GRO CWG GC (S)	VOC MS (S)	SVOC excl PAH MS (S)	TOC (S)	Asbestos Screen (ID)	CEN Leach 1 Step 2:1	Arsenic (1 Step CEN 2:1) (MS)	Cadmium (1 Step CEN 2:1) (MS)	Chromium (1 Step CEN 2:1) (MS)	Copper (1 Step CEN 2:1) (MS)	Nickel (1 Step CEN 2:1) (MS)
204	WS 5	JAR 250g	1.00	SOLID	X	X	X	X	X	X	X	X	X	X	X	X	X				X							
205	WS 5	VOC	1.00	SOLID														X										
206	WS 6	JAR 250g	0.20	SOLID	X	X	X	X	X	X	X	X	X	X	X	X												
207	WS 6	VOC	0.20	SOLID	Sample on Hold																							
208	WS 6	JAR 250g	0.50	SOLID	Sample on Hold																							
209	WS 6	VOC	0.50	SOLID	Sample on Hold																							
210	WS 6A	JAR 250g	0.20	SOLID	Sample on Hold																							
211	WS 6A	VOC	0.20	SOLID	Sample on Hold																							
212	WS 6A	JAR 250g	0.50	SOLID	X	X	X	X	X	X	X	X	X	X	X	X	X			X								
213	WS 6A	VOC	0.50	SOLID														X	X									
		Total Number of Tests			5	5	5	5	5	5	5	5	5	5	5	5	2	2	1	1	1	1	1	1	1	1	1	1

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ALcontrol Laboratories
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JOB NUMBER : 08/9998/02
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		UKAS Accredited ?																									
Sample Number	Sample Identity	P / V	Depth	Sample Type	Lead (1 Step CEN 2:1) (MS)	Boron (1 Step CEN 2:1) (MS)	Zinc (1 Step CEN 2:1) (ICP-MS)	Mercury (1 Step CEN 2:1) (CVAE)	Selenium (1 Step CEN 2:1) (MS)	Chromium VI (1 Step CEN 2:1)	Cyanide Total (1 Step CEN 2:1)	Cyanide Free (1 Step CEN 2:1)	Thiocyanate (1 Step CEN 2:1)	Sulphate Kone (1 Step CEN 2:1)	Sulphide (1 Step CEN 2:1)	Phenols HPLC (1 Step CEN 2:1)	Free Sulphur (1 Step CEN 2:1)	PAH Spec MS (1 Step CEN 2:1)	EPH CWG GC (1 Step CEN 2:1)	GRO CWG GC (1 Step CEN 2:1)								
138	BH 1	1KGTub	2.90	SOLID	Sample on Hold																						
139	BH 1	1KGTub	2.90	SOLID	Sample on Hold																						
140	BH 1	1KGTub	3.90	SOLID	Sample on Hold																						
141	BH 1	1KGTub	3.90	SOLID	Sample on Hold																						
142	BH 1	1KGTub	4.90	SOLID	Sample on Hold																						
143	BH 1	1KGTub	4.90	SOLID	Sample on Hold																						
144	BH 1	1KGTub	6.50	SOLID	Sample on Hold																						
145	BH 1	1KGTub	6.50	SOLID	Sample on Hold																						
146	BH 1	1KGTub	7.50	SOLID	Sample on Hold																						
147	BH 1	1KGTub	7.50	SOLID	Sample on Hold																						
148	BH 1	1KGTub	10.50	SOLID	Sample on Hold																						
149	BH 1	1KGTub	12.00	SOLID	Sample on Hold																						
150	BH 1	1KGTub	12.00	SOLID	Sample on Hold																						
151	BH 2	1KGTub	0.20	SOLID	Sample on Hold																						
152	BH 2	1KGTub	0.20	SOLID	Sample on Hold																						
153	BH 2	1KGTub	0.50	SOLID	Sample on Hold																						
154	BH 2	1KGTub	0.50	SOLID	Sample on Hold																						
155	BH 2	1KGTub	1.00	SOLID	Sample on Hold																						
156	BH 2	1KGTub	1.00	SOLID	Sample on Hold																						
157	BH 2	1KGTub	2.00	SOLID	Sample on Hold																						
158	BH 2	1KGTub	2.00	SOLID	Sample on Hold																						
159	BH 2	1KGTub	3.00	SOLID	Sample on Hold																						

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 05/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 2
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

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		UKAS Accredited ?																									
Sample Number	Sample Identity	P / V	Depth	Sample Type	Lead (1 Step CEN 2:1) (MS)	Boron (1 Step CEN 2:1) (MS)	Zinc (1 Step CEN 2:1) (ICP-MS)	Mercury (1 Step CEN 2:1) (CVAE)	Selenium (1 Step CEN 2:1) (MS)	Chromium VI (1 Step CEN 2:1)	Cyanide Total (1 Step CEN 2:1)	Cyanide Free (1 Step CEN 2:1)	Thiocyanate (1 Step CEN 2:1)	Sulphate Kone (1 Step CEN 2:1)	Sulphide (1 Step CEN 2:1)	Phenols HPLC (1 Step CEN 2:1)	Free Sulphur (1 Step CEN 2:1)	PAH Spec MS (1 Step CEN 2:1)	EPH CWG GC (1 Step CEN 2:1)	GRO CWG GC (1 Step CEN 2:1)								
160	BH 2	1KGTub	3.00	SOLID	Sample on Hold																						
161	BH 3	1KGTub	0.20	SOLID																							
162	BH 3	1KGTub	0.20	SOLID	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2							
163	BH 3	1KGTub	0.30	SOLID	Sample on Hold																						
164	BH 3	1KGTub	0.50	SOLID	Sample on Hold																						
165	BH 3	1KGTub	0.50	SOLID	Sample on Hold																						
166	BH 3	1KGTub	1.00	SOLID	Sample on Hold																						
167	BH 3	1KGTub	1.00	SOLID	Sample on Hold																						
168	BH 3	1KGTub	2.00	SOLID	Sample on Hold																						
169	BH 3	1KGTub	2.00	SOLID	Sample on Hold																						
170	BH 3	1KGTub	3.00	SOLID	Sample on Hold																						
171	BH 3	1KGTub	3.00	SOLID	Sample on Hold																						
172	BH 3	1KGTub	4.50	SOLID	Sample on Hold																						
173	BH 3	1KGTub	4.50	SOLID	Sample on Hold																						
174	BH 3	1KGTub	6.00	SOLID	Sample on Hold																						
175	BH 3	1KGTub	6.00	SOLID	Sample on Hold																						
176	BH 3	1KGTub	7.50	SOLID	Sample on Hold																						
177	BH 3	1KGTub	7.50	SOLID	Sample on Hold																						
178	BH 3	1KGTub	9.00	SOLID	Sample on Hold																						
179	BH 3	1KGTub	9.00	SOLID	Sample on Hold																						
180	BH 3	1KGTub	10.50	SOLID	Sample on Hold																						
181	BH 3	1KGTub	10.50	SOLID	Sample on Hold																						

Printed : 06/08/08 15:36:11

ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 05/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 2
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?																									
Sample Number	Sample Identity	P / V	Depth	Sample Type	Lead (1 Step CEN 2:1) (MS)	Boron (1 Step CEN 2:1) (MS)	Zinc (1 Step CEN 2:1) (ICP-MS)	Mercury (1 Step CEN 2:1) (CVAE)	Selenium (1 Step CEN 2:1) (MS)	Chromium VI (1 Step CEN 2:1)	Cyanide Total (1 Step CEN 2:1)	Cyanide Free (1 Step CEN 2:1)	Thiocyanate (1 Step CEN 2:1)	Sulphate Kone (1 Step CEN 2:1)	Sulphide (1 Step CEN 2:1)	Phenols HPLC (1 Step CEN 2:1)	Free Sulphur (1 Step CEN 2:1)	PAH Spec MS (1 Step CEN 2:1)	EPH CWG GC (1 Step CEN 2:1)	GRO CWG GC (1 Step CEN 2:1)								
182	BH 3	1KGTub	12.00	SOLID	Sample on Hold																						
183	BH 3	1KGTub	12.00	SOLID	Sample on Hold																						
184	BH 3	1KGTub	13.50	SOLID	Sample on Hold																						
185	BH 3	1KGTub	13.50	SOLID	Sample on Hold																						
186	BH 3	1KGTub	15.00	SOLID	Sample on Hold																						
187	BH 3	1KGTub	15.00	SOLID	Sample on Hold																						
188	BH 3	1KGTub	16.50	SOLID	Sample on Hold																						
189	BH 3	1KGTub	16.50	SOLID	Sample on Hold																						
190	BH 3	1KGTub	18.00	SOLID	Sample on Hold																						
191	BH 3	1KGTub	18.00	SOLID	Sample on Hold																						
192	BH 3	1KGTub	19.50	SOLID	Sample on Hold																						
193	BH 3	1KGTub	19.50	SOLID	Sample on Hold																						
194	WS 4	JAR 250g	0.20	SOLID																							
195	WS 4	VOC	0.20	SOLID	Sample on Hold																						
196	WS 4	JAR 250g	0.50	SOLID	Sample on Hold																						
197	WS 4	VOC	0.50	SOLID	Sample on Hold																						
198	WS 4	JAR 250g	1.00	SOLID	Sample on Hold																						
199	WS 4	VOC	1.00	SOLID	Sample on Hold																						
200	WS 5	JAR 250g	0.20	SOLID	Sample on Hold																						
201	WS 5	VOC	0.20	SOLID	Sample on Hold																						
202	WS 5	JAR 250g	0.50	SOLID	Sample on Hold																						
203	WS 5	VOC	0.50	SOLID	Sample on Hold																						

Printed : 06/08/08 15:36:11

ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 05/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 2
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 5 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?																									
Sample Number	Sample Identity	P / V	Depth	Sample Type	Lead (1 Step CEN 2:1) (MS)	Boron (1 Step CEN 2:1) (MS)	Zinc (1 Step CEN 2:1) (ICP-MS)	Mercury (1 Step CEN 2:1) (CVAE)	Selenium (1 Step CEN 2:1) (MS)	Chromium VI (1 Step CEN 2:1)	Cyanide Total (1 Step CEN 2:1)	Cyanide Free (1 Step CEN 2:1)	Thiocyanate (1 Step CEN 2:1)	Sulphate Kone (1 Step CEN 2:1)	Sulphide (1 Step CEN 2:1)	Phenols HPLC (1 Step CEN 2:1)	Free Sulphur (1 Step CEN 2:1)	PAH Spec MS (1 Step CEN 2:1)	EPH CWG GC (1 Step CEN 2:1)	GRO CWG GC (1 Step CEN 2:1)								
204	WS 5	JAR 250g	1.00	SOLID																							
205	WS 5	VOC	1.00	SOLID																							
206	WS 6	JAR 250g	0.20	SOLID																							
207	WS 6	VOC	0.20	SOLID	Sample on Hold																						
208	WS 6	JAR 250g	0.50	SOLID	Sample on Hold																						
209	WS 6	VOC	0.50	SOLID	Sample on Hold																						
210	WS 6A	JAR 250g	0.20	SOLID	Sample on Hold																						
211	WS 6A	VOC	0.20	SOLID	Sample on Hold																						
212	WS 6A	JAR 250g	0.50	SOLID																							
213	WS 6A	VOC	0.50	SOLID																							
		Total Number of Tests			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 19/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 3
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 10 days

Numeric values indicate additional scheduling

* indicates test subcontracted

				UKAS Accredited ?		✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓						✓	✓		
Sample Number	Sample Identity	P / V	Depth	Sample Type	Take Volatile (W)	VOC MS (W)	SVOC excl PAH MS (W)	Metals ICP-MS 9 (W)	Mercury Dissolved (W) (CVAF)	Chromium VI (W)	Cyanide Total (W)	Cyanide Free (W)	Thiocyanate (W)	Sulphate Kone (W)	Sulphide (W)	pH (W)	Phenols HPLC (W)	PAH Spec MS Aqueous (W)	Free Sulphur (W)	Take NaOH (W)	Take Zinc Acetate (W)	EPH CWG GC Aqueous (W)	GRO CWG GC (W)	Take H2SO4 (W)	Ammoniacal Nitrogen as N (W)	Chloride Kone (W)	Sodium Dissolved (W)	Potassium Dissolved (W)
214	BH2	1lglass	UNKNOWN	LIQUID																				2	2	2	2	2
215	BH2	1lglass	UNKNOWN	LIQUID																								
216	WS1	1lglass	UNKNOWN	LIQUID																				2	2	2	2	2
217	WS1	1lglass	UNKNOWN	LIQUID																								
218	WS4	1lglass	UNKNOWN	LIQUID							X	X	X		X		X			X	X			2	2	2	2	2
219	WS4	1lglass	UNKNOWN	LIQUID	X	X	X	X	X	X				X		X		X	X			X	X					
220	WS16	1lglass	UNKNOWN	LIQUID							X	X	X		X		X			X	X			2	2	2	2	2
221	WS16	1lglass	UNKNOWN	LIQUID	X	X	X	X	X	X				X		X		X	X			X	X					
222	WS19	1lglass	UNKNOWN	LIQUID							X	X	X		X		X			X	X			2	2	2	2	2
223	WS19	1lglass	UNKNOWN	LIQUID	X	X	X	X	X	X				X		X		X	X			X	X					
				Total Number of Tests	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**5**	**5**	**5**	**5**	**5**

Printed : 06/08/08 15:37:07

ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 30/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 4
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 10 days

Numeric values indicate additional scheduling

* indicates test subcontracted

Sample Number	Sample Identity	P / V	Depth	Sample Type	Metals ICP. 9 (S)	Boron Water Soluble (S)	Chromium VI (S)	Cyanide Total (S)	Cyanide Free (S)	Thiocyanate (S)	Sulphate Total (S)	Sulphur Total (S)	Sulphide Easily Liberated (S)	pH (S)	Phenols HPLC (S)	PAH Spec MS (S)	EPH CWG GC (S)	GRO CWG GC (S)	Asbestos Screen (ID)	TOC (S)	pH (S)	PCB 7 Congeners (S)	Mineral Oil C10-40 (S)	Acid Neutralising Capacity (S)	Coronene Rapid GC (S)	Loss on Ignition (S)	CEN Leach 2:1	CEN Leach 8:1
		UKAS Accredited ?			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓		✓		
224	WS 10	1KGTub	0.50	SOLID																							X	X
225	WS 10	1KGTub	0.50	SOLID			X	X	X	X			X		X				X		X					X		
226	WS 10	JAR 250g	0.50	SOLID	X	X					X	X				X	X			X		X	X	X	X			
227	WS 10	VOC	0.50	SOLID														X										
228	WS 16	1KGTub	0.50	SOLID																								
229	WS 16	1KGTub	0.50	SOLID			X	X	X	X			X	X	X				X									
230	WS 16	JAR 250g	0.50	SOLID	X	X					X	X				X				X								
231	WS 16	VOC	0.50	SOLID	Sample on Hold																							
232	WS 19	1KGTub	1.20-1.60	SOLID																								
		Total Number of Tests			2	2	2	2	2	2	2	2	2	1	2	2	1	1	2	2	1	1	1	1	1	1	1	1

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 30/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 4
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 10 days

Numeric values indicate additional scheduling

* indicates test subcontracted

				UKAS Accredited ?																								
Sample Number	Sample Identity	P / V	Depth	Sample Type	Metals ICP-MS 9 (CEN 2:1)	Metals ICP-MS 9 (CEN 8:1)	Metals ICP-MS 9 (CEN 10:1C)	Barium (CEN 2:1) (ICP-MS)	Barium (CEN 8:1) (ICP-MS)	Barium (CEN 10:1C) (ICP-MS)	Molybdenum (CEN 2:1) (ICP-MS)	Molybdenum (CEN 8:1) (ICP-MS)	Molybdenum (CEN 10:1C) (ICP-MS)	Mercury (CEN 2:1) (CVAF)	Mercury (CEN 8:1) (CVAF)	Mercury (CEN 10:1C) (CVAF)	Antimony (CEN 2:1) (ICP-MS)	Antimony (CEN 8:1) (ICP-MS)	Antimony (CEN 10:1C) (ICP-MS)	Chloride Kone (CEN 2:1)	Chloride Kone (CEN 8:1)	Chloride Kone (CEN 10:1C)	Fluoride Kone (CEN 2:1)	Fluoride Kone (CEN 8:1)	Fluoride Kone (CEN 10:1C)	Sulphate Kone (CEN 2:1)	Sulphate Kone (CEN 8:1)	Sulphate Kone (CEN 10:1C)
224	WS 10	1KGTub	0.50	SOLID	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
225	WS 10	1KGTub	0.50	SOLID																								
226	WS 10	JAR 250g	0.50	SOLID																								
227	WS 10	VOC	0.50	SOLID																								
228	WS 16	1KGTub	0.50	SOLID																								
229	WS 16	1KGTub	0.50	SOLID																								
230	WS 16	JAR 250g	0.50	SOLID																								
231	WS 16	VOC	0.50	SOLID	Sample on Hold																							
232	WS 19	1KGTub	1.20-1.60	SOLID																								
				Total Number of Tests	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 30/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 4
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 10 days

Numeric values indicate additional scheduling

* indicates test subcontracted

				UKAS Accredited ?																							
Sample Number	Sample Identity	P / V	Depth	Sample Type	Phenols HPLC (CEN 2:1)	Phenols HPLC (CEN 8:1)	Phenols HPLC (CEN 10:1C)	DOC (CEN 2:1)	DOC (CEN 8:1)	DOC (CEN 10:1C)	TDS (CEN 2:1)	TDS (CEN 8:1)	TDS (CEN 10:1C)	CEN Leach 1 Step 2:1	Arsenic (1 Step CEN 2:1) (MS)	Cadmium (1 Step CEN 2:1) (MS)	Chromium (1 Step CEN 2:1) (MS)	Copper (1 Step CEN 2:1) (MS)	Nickel (1 Step CEN 2:1) (MS)	Lead (1 Step CEN 2:1) (MS)	Boron (1 Step CEN 2:1) (MS)	Zinc (1 Step CEN 2:1) (ICP-MS)	Mercury (1 Step CEN 2:1) (CVAF)	Selenium (1 Step CEN 2:1) (MS)	Chromium VI (1 Step CEN 2:1)	Cyanide Total (1 Step CEN 2:1)	Cyanide Free (1 Step CEN 2:1)	Thiocyanate (1 Step CEN 2:1)
224	WS 10	1KGTub	0.50	SOLID	X	X	X	X	X	X	X	X	X																
225	WS 10	1KGTub	0.50	SOLID																									
226	WS 10	JAR 250g	0.50	SOLID																									
227	WS 10	VOC	0.50	SOLID																									
228	WS 16	1KGTub	0.50	SOLID										X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
229	WS 16	1KGTub	0.50	SOLID																									
230	WS 16	JAR 250g	0.50	SOLID																									
231	WS 16	VOC	0.50	SOLID	Sample on Hold																								
232	WS 19	1KGTub	1.20-1.60	SOLID																									
			Total Number of Tests		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Printed : 06/08/08 15:38:21

ALcontrol Laboratories
TEST SCHEDULE

JOB NUMBER : 08/9998/02
CLIENT : Geotechnics Ltd
CONTACT : Stewart Garnet
DATE OF RECEIPT : 30/06/08
LOCATION : Co-operative Academy

BATCH NUMBER : 4
CLIENT REF/CODE : PN081814
ORDER NUMBER : PN081814
TURNAROUND : 10 days

Numeric values indicate additional scheduling

* indicates test subcontracted

		UKAS Accredited ?									✓	✓															
Sample Number	Sample Identity	P / V	Depth	Sample Type	Sulphate Kone (1 Step CEN 2:1)	Sulphide (1 Step CEN 2:1)	Phenols HPLC (1 Step CEN 2:1)	Free Sulphur (1 Step CEN 2:1)	PAH Spec MS (1 Step CEN 2:1)	EPH CWG GC (1 Step CEN 2:1)	GRO CWG GC (1 Step CEN 2:1)	pH (S)	Sulphate Soluble Kone 2:1 (S)															
224	WS 10	1KGTub	0.50	SOLID																							
225	WS 10	1KGTub	0.50	SOLID																							
226	WS 10	JAR 250g	0.50	SOLID																							
227	WS 10	VOC	0.50	SOLID																							
228	WS 16	1KGTub	0.50	SOLID	X	X	X	X	X	X	X																
229	WS 16	1KGTub	0.50	SOLID																							
230	WS 16	JAR 250g	0.50	SOLID																							
231	WS 16	VOC	0.50	SOLID	Sample on Hold																						
232	WS 19	1KGTub	1.20-1.60	SOLID								X	X														
		Total Number of Tests			1	1	1	1	1	1	1	1	1														

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ISO 17025 Form	FORM NO:SQS 105
ALCONTROL LABORATORIES	SHEET 1 OF 1
	ISSUE NO: 2
	WRITTEN BY: DOH
Title of Form	ISSUE DATE: 27/01/05
Notification of NDP's (No determination possible).	APPROVED BY: DP

Job Number : 08/9998
Client : Geotechnics
Sample Type : SOIL

Job No.	Sample No.	Sample ID.	Analyte(s)	Reason
9998	72	BH1	CEN 2:1 1 STEP	Not enough sample

ISO 17025 Form	FORM NO:SQS 105
ALCONTROL LABORATORIES	SHEET 1 OF 1
	ISSUE NO: 2
	WRITTEN BY: DOH
Title of Form	ISSUE DATE: 27/01/05
Notification of NDP's (No determination possible).	APPROVED BY: DP

Job Number : 08/9998
Client : GEOTECHNICS
Sample Type : SOIL

Job No.	Sample No.	Sample ID.	Analyte(s)	Reason
08/9998	228	WS16	CEN 2.1 1STEP RE-EX	NOT ENOUGH SAMPLE

ALcontrol Laboratories Analytical Services
Sample Descriptions

Job Number: 08/09998/02/01
Client: Geotechnics Ltd
Client Ref : PN081814

Grain sizes

<0.063mm	Very Fine
0.1mm - 0.063mm	Fine
0.1mm - 2mm	Medium
2mm - 10mm	Coarse
>10mm	Very Coarse

Sample Identity	Depth (m)	Colour	Grain Size	Description	Batch
BH1	0.50	Brown	<0.063mm	Clay with some Stones	1
BH1	2.0	Brown	0.1mm - 2mm	Sandy Clay with some Stones	1
BH1	7.50	Brown	0.1mm - 2mm	Sandy Loam	1
BH2	0.5	Brown	<0.063mm	Clay	1
BH 3	0.20	Brown	0.1mm - 0.063mm	Silty Clay	2
BH3	15.0	Brown	0.1mm - 2mm	Sandy Silt Loam	1
WS2	0.50	Brown	0.1mm - 0.063mm	Silty Clay Loam with some Stones	1
WS3	0.50	Dark Brown	0.1mm - 0.063mm	Silt Loam with some Vegetation	1
WS 4	0.20	Brown	0.1mm - 0.063mm	Silt Loam with some Stones	2
WS 5	1.00	Brown	0.1mm - 2mm	Loamy Sand	2
WS 6	0.20	Dark Brown	0.1mm - 0.063mm	Silty Clay	2
WS 6A	0.50	Dark Brown	0.1mm - 0.063mm	Silt Loam with some Stones	2
WS7	0.2	Brown	<0.063mm	Clay Loam	1
WS7	0.7	Brown	2mm - 10mm	Sandy Loam with some Stones	1
WS7	1.2	Dark Brown	<0.063mm	Silty Clay	1
WS8	1.8	Grey	0.1mm - 2mm	Sand with some Stones	1
WS 10	0.50	Dark Brown	0.1mm - 2mm	Sandy Clay Loam with some Stones	4
WS11A	0.50	Brown	<0.063mm	Clay	1
WS12	0.50	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
WS13	0.20	Dark Brown	0.1mm - 2mm	Sandy Loam with some Stones	1
WS13	1.0	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
WS15	0.2	Brown	0.1mm - 0.063mm	Silt Loam with some Vegetation	1
WS 16	0.50	Dark Brown	0.1mm - 2mm	Sandy Clay Loam with some Stones	4
WS16A	0.2	Brown	<0.063mm	Clay Loam with some Stones	1
WS17	0.2	Brown	0.1mm - 0.063mm	Silty Clay with some Vegetation	1
WS18	0.3-1.0	Dark Brown	0.1mm - 2mm	Sandy Loam with some Stones	1
WS19	0.2	Brown	<0.063mm	Clay	1
WS19	0.5	Brown	<0.063mm	Clay	1
WS 19	1.20-1.60	Brown	0.1mm - 0.063mm	Silt Loam	4

* These descriptions are only intended to act as a cross check if sample identities are questioned, and to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions.

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials-whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.
Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.
[1] Sample Description supplied by client

Validated ✓
Preliminary

ALcontrol Laboratories Analytical Services
Table Of Results

[#] ISO 17025 accredited
[M] MCERTS accredited
* Subcontracted test
» Shown on prev. report

Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH1	BH1	BH1	BH1	BH2	BH 3	BH3	WS2	WS3	Method Code	LoD/Units
Depth (m)	0.20	0.50	2.0	7.50	0.5	0.20	15.0	0.50	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	05.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	2	1	1	1		
Sample Number(s)	**1**	**2**	**4**	**9**	**16-17**	**161-162**	**48-49**	**59-60**	**66-67**		
Total Sulphate	-	150	<100	-	350	160	-	210	1500	TM129#M	<100 mg/kg
Boron Water Soluble	-	<3.5	<3.5	-	<3.5	<3.5	-	<3.5	5.2	TM129#M	<3.5 mg/kg
Arsenic	-	5	<3	-	7	4	-	<3	18	TM129#M	<3.0 mg/kg
Cadmium	-	0.3	<0.2	-	0.3	<0.2	-	<0.2	0.4	TM129	<0.2 mg/kg
Chromium	-	21	15	-	18	20	-	17	21	TM129#M	<4.5 mg/kg
Copper	-	20	16	-	23	27	-	14	55	TM129#M	<6 mg/kg
Lead	-	15	9	-	63	17	-	20	160	TM129#M	<2 mg/kg
Mercury	-	<0.4	<0.4	-	<0.4	<0.4	-	<0.4	<0.4	TM129#M	<0.4 mg/kg
Nickel	-	26	19	-	19	25	-	22	19	TM129#M	<0.9 mg/kg
Selenium	-	<3	<3	-	<3	<3	-	<3	<3	TM129#M	<3 mg/kg
Zinc	-	63	36	-	93	56	-	56	170	TM129#M	<2.5 mg/kg
ANC at pH4	-	-	-	-	-	-	-	-	-	TM182#	<0.03 mol/kg
ANC at pH6	-	-	-	-	-	-	-	-	-	TM182#	<0.03 mol/kg
Water Soluble Sulphate as SO4 2:1 Extract	-	-	-	0.021	-	-	0.037	-	-	TM098#M	<0.003 g/l
Easily Liberated Sulphide	-	<15	<15	-	<15	<15	-	<15	23	TM180#	<15 mg/kg
Hexavalent Chromium	-	<0.3	<3.0	-	<0.3	<3.0	-	<3.0	<15.0	TM151#	<0.3 mg/kg
Total Organic Carbon	-	1.0	-	-	-	-	-	-	-	TM132#M	<0.2 %
Phenols Monohydric	-	<0.15	<0.15	-	<0.15	<0.15	-	<0.15	<0.15	TM062#M	<0.15 mg/kg
Thiocyanate	-	<1	<1	-	<1	<1	-	<1	<1	TM153#M	<1 mg/kg
Total Cyanide	-	<1	<1	-	<1	<1	-	<1	<1	TM153#M	<1 mg/kg
Free Cyanide	-	<1	<1	-	<1	<1	-	<1	<1	TM153	<1 mg/kg
Asbestos Presence Screen	No Fibres Detected	-	-	-	-	-	-	-	No Fibres Detected	TM001	NONE
Loss on Ignition	-	-	-	-	-	-	-	-	-	TM018#M	<0.3 %
pH Value	-	8.28	7.82	8.39	7.82	7.89	8.24	8.59	6.40	TM133#M	<1.00 pH Units
Total Sulphur	-	0.03	0.02	-	0.04	0.04	-	0.03	0.19	TM068#	<0.01 %

All results expressed on a dry weight basis.

Date 06.08.2008

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ALcontrol Laboratories Analytical Services
Table Of Results

[#] ISO 17025 accredited
[M] MCERTS accredited
* Subcontracted test
» Shown on prev. report

Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH1	BH1	BH1	BH1	BH2	BH 3	BH3	WS2	WS3	Method Code	LoD/Units
Depth (m)	0.20	0.50	2.0	7.50	0.5	0.20	15.0	0.50	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	05.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	2	1	1	1		
Sample Number(s)	**1**	**2**	**4**	**9**	**16-17**	**161-162**	**48-49**	**59-60**	**66-67**		
GRO (C4-C12)	-	-	-	-	-	-	-	-	<10	TM089	<10 ug/kg
MTBE	-	-	-	-	-	-	-	-	<10	TM089[#]	<10 ug/kg
Benzene	-	-	-	-	-	-	-	-	<10	TM089[#M]	<10 ug/kg
Toluene	-	-	-	-	-	-	-	-	<10	TM089[#M]	<10 ug/kg
Ethyl benzene	-	-	-	-	-	-	-	-	<10	TM089[#M]	<10 ug/kg
m & p Xylene	-	-	-	-	-	-	-	-	<10	TM089[#M]	<10 ug/kg
o Xylene	-	-	-	-	-	-	-	-	<10	TM089[#M]	<10 ug/kg
Aliphatics C5-C6	-	-	-	-	-	-	-	-	<10	TM089	<10 ug/kg
Aliphatics >C6-C8	-	-	-	-	-	-	-	-	<10	TM089	<10 ug/kg
Aliphatics >C8-C10	-	-	-	-	-	-	-	-	<10	TM089	<10 ug/kg
Aliphatics >C10-C12	-	-	-	-	-	-	-	-	<10	TM089	<10 ug/kg
Aliphatics >C12-C16	-	-	-	-	-	-	-	-	8500	TM173[#]	<100 ug/kg
Aliphatics >C16-C21	-	-	-	-	-	-	-	-	35000	TM173[#]	<100 ug/kg
Aliphatics >C21-C35	-	-	-	-	-	-	-	-	98000	TM173[#]	<100 ug/kg
Total Aliphatics C5-C35	-	-	-	-	-	-	-	-	140000	TM61/89	<100 ug/kg
Aromatics C6-C7	-	-	-	-	-	-	-	-	<10	TM089	<10 ug/kg
Aromatics >C7-C8	-	-	-	-	-	-	-	-	<10	TM089	<10 ug/kg
Aromatics >EC8-EC10	-	-	-	-	-	-	-	-	<10	TM089	<10 ug/kg
Aromatics >EC10-EC12	-	-	-	-	-	-	-	-	<10	TM089	<10 ug/kg
Aromatics >EC12-EC16	-	-	-	-	-	-	-	-	7400	TM173[#]	<100 ug/kg
Aromatics >EC16-EC21	-	-	-	-	-	-	-	-	20000	TM173[#]	<100 ug/kg
Aromatics >EC21-EC35	-	-	-	-	-	-	-	-	210000	TM173[#]	<100 ug/kg
Total Aromatics C6-C35	-	-	-	-	-	-	-	-	230000	TM61/89	<100 ug/kg
TPH (Aliphatics and Aromatics C5-C35)	-	-	-	-	-	-	-	-	370000	TM61/89	<100 ug/kg

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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH1	BH1	BH1	BH1	BH2	BH 3	BH3	WS2	WS3	Method Code	LoD/Units
Depth (m)	0.20	0.50	2.0	7.50	0.5	0.20	15.0	0.50	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	05.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	2	1	1	1		
Sample Number(s)	**1**	**2**	**4**	**9**	**16-17**	**161-162**	**48-49**	**59-60**	**66-67**		
PAH by GCMS											
Naphthalene	-	1400	10	-	37	<10	-	350	1200	TM074#M	<10 ug/kg
Acenaphthylene	-	58	<5	-	17	<5	-	44	50	TM074#M	<5 ug/kg
Acenaphthene	-	75	<14	-	37	<14	-	72	460	TM074#M	<14 ug/kg
Fluorene	-	100	<12	-	31	<12	-	100	320	TM074#M	<12 ug/kg
Phenanthrene	-	240	63	-	370	110	-	860	1500	TM074#M	<21 ug/kg
Anthracene	-	24	<9	-	89	16	-	190	280	TM074#M	<9 ug/kg
Fluoranthene	-	120	<25	-	600	140	-	1100	1900	TM074#M	<25 ug/kg
Pyrene	-	110	25	-	570	140	-	950	1600	TM074#M	<22 ug/kg
Benz(a)anthracene	-	79	32	-	310	94	-	490	870	TM074#M	<12 ug/kg
Chrysene	-	110	33	-	350	91	-	500	980	TM074#M	<10 ug/kg
Benzo(b)fluoranthene	-	97	32	-	420	90	-	420	910	TM074#M	<16 ug/kg
Benzo(k)fluoranthene	-	39	<25	-	210	42	-	190	330	TM074#M	<25 ug/kg
Benzo(a)pyrene	-	52	14	-	330	65	-	420	750	TM074#M	<12 ug/kg
Indeno(123cd)pyrene	-	32	<11	-	190	33	-	220	530	TM074#M	<11 ug/kg
Dibenzo(ah)anthracene	-	17	<8	-	61	9	-	83	210	TM074#M	<8 ug/kg
Benzo(ghi)perylene	-	68	22	-	250	53	-	300	710	TM074#M	<10 ug/kg
PAH 16 Total	-	2600	230	-	3900	890	-	6300	13000	TM074#M	<25 ug/kg
PCB 7 Congeners											
PCB congener 28	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
PCB congener 52	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
PCB congener 101	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
PCB congener 118	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
PCB congener 153	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
PCB congener 138	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
PCB congener 180	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
Total of 7 Congener PCBs	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg

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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH1	BH1	BH1	BH1	BH2	BH 3	BH3	WS2	WS3	Method Code	LoD/Units
Depth (m)	0.20	0.50	2.0	7.50	0.5	0.20	15.0	0.50	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	05.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	2	1	1	1		
Sample Number(s)	**1**	**2**	**4**	**9**	**16-17**	**161-162**	**48-49**	**59-60**	**66-67**		
SVOC by GCMS											
Phenols											
2-Chlorophenol	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
2-Methylphenol	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
2-Nitrophenol	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
2,4-Dichlorophenol	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
2,4-Dimethylphenol	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
2,4,5-Trichlorophenol	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
2,4,6-Trichlorophenol	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
4-Chloro-3-methylphenol	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
4-Methylphenol	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
4-Nitrophenol	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Pentachlorophenol	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Phenol	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
2-Methylnaphthalene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	-	-	-	-	-	-	-	580	TM157	<100 ug/kg
Butylbenzyl phthalate	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Di-n-butyl phthalate	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Di-n-Octyl phthalate	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Diethyl phthalate	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Dimethyl phthalate	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
1,3-Dichlorobenzene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg

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ALcontrol Laboratories Analytical Services
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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH1	BH1	BH1	BH1	BH2	BH 3	BH3	WS2	WS3	Method Code	LoD/Units
Depth (m)	0.20	0.50	2.0	7.50	0.5	0.20	15.0	0.50	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	05.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	2	1	1	1		
Sample Number(s)	**1**	**2**	**4**	**9**	**16-17**	**161-162**	**48-49**	**59-60**	**66-67**		
Other Semi-volatiles (cont)											
1,4-Dichlorobenzene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
2-Nitroaniline	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
2,4-Dinitrotoluene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
2,6-Dinitrotoluene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
3-Nitroaniline	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
4-Bromophenylphenylether	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
4-Chloroaniline	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
4-Chlorophenylphenylether	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
4-Nitroaniline	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Azobenzene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Carbazole	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Dibenzofuran	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Hexachlorobenzene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Hexachlorobutadiene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Hexachlorocyclopentadiene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Hexachloroethane	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Isophorone	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
N-nitrosodi-n-propylamine	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg
Nitrobenzene	-	-	-	-	-	-	-	-	<100	TM157	<100 ug/kg

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Table Of Results

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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH1	BH1	BH1	BH1	BH2	BH 3	BH3	WS2	WS3	Method Code	LoD/Units
Depth (m)	0.20	0.50	2.0	7.50	0.5	0.20	15.0	0.50	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	05.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	2	1	1	1		
Sample Number(s)	**1**	**2**	**4**	**9**	**16-17**	**161-162**	**48-49**	**59-60**	**66-67**		
Volatile Organic Compounds											
Dichlorodifluoromethane	-	-	-	-	-	-	-	-	<4	TM116[#]	<4 ug/kg
Chloromethane	-	-	-	-	-	-	-	-	22	TM116[#]	<7 ug/kg
Vinyl Chloride	-	-	-	-	-	-	-	-	<10	TM116[#M]	<10 ug/kg
Bromomethane	-	-	-	-	-	-	-	-	<13	TM116	<13 ug/kg
Chloroethane	-	-	-	-	-	-	-	-	<14	TM116[#]	<14 ug/kg
Trichlorofluoromethane	-	-	-	-	-	-	-	-	<6	TM116[#M]	<6 ug/kg
trans-1-2-Dichloroethene	-	-	-	-	-	-	-	-	<11	TM116[#]	<11 ug/kg
Dichloromethane	-	-	-	-	-	-	-	-	<10	TM116[#]	<10 ug/kg
Carbon Disulphide	-	-	-	-	-	-	-	-	<7	TM116[#M]	<7 ug/kg
1.1-Dichloroethene	-	-	-	-	-	-	-	-	<10	TM116[#M]	<10 ug/kg
1.1-Dichloroethane	-	-	-	-	-	-	-	-	<8	TM116[#M]	<8 ug/kg
Methyl Tertiary Butyl Ether	-	-	-	-	-	-	-	-	<11	TM116	<11 ug/kg
cis-1-2-Dichloroethene	-	-	-	-	-	-	-	-	<5	TM116[#M]	<5 ug/kg
Bromochloromethane	-	-	-	-	-	-	-	-	<14	TM116[#]	<14 ug/kg
Chloroform	-	-	-	-	-	-	-	-	<8	TM116[#M]	<8 ug/kg
2.2-Dichloropropane	-	-	-	-	-	-	-	-	<12	TM116	<12 ug/kg
1.2-Dichloroethane	-	-	-	-	-	-	-	-	<5	TM116[#]	<5 ug/kg
1.1.1-Trichloroethane	-	-	-	-	-	-	-	-	<7	TM116[#M]	<7 ug/kg
1.1-Dichloropropene	-	-	-	-	-	-	-	-	<11	TM116[#M]	<11 ug/kg
Benzene	-	-	-	-	-	-	-	-	<9	TM116[#M]	<9 ug/kg
Carbontetrachloride	-	-	-	-	-	-	-	-	<14	TM116[#M]	<14 ug/kg
Dibromomethane	-	-	-	-	-	-	-	-	<9	TM116[#]	<9 ug/kg
1.2-Dichloropropane	-	-	-	-	-	-	-	-	<12	TM116[#M]	<12 ug/kg
Bromodichloromethane	-	-	-	-	-	-	-	-	<7	TM116[#M]	<7 ug/kg
Trichloroethene	-	-	-	-	-	-	-	-	<9	TM116[#M]	<9 ug/kg
cis-1-3-Dichloropropene	-	-	-	-	-	-	-	-	<14	TM116[#M]	<14 ug/kg
trans-1-3-Dichloropropene	-	-	-	-	-	-	-	-	<14	TM116[#M]	<14 ug/kg
1.1.2-Trichloroethane	-	-	-	-	-	-	-	-	<10	TM116[#]	<10 ug/kg
Toluene	-	-	-	-	-	-	-	-	9	TM116[#M]	<5 ug/kg
1.3-Dichloropropane	-	-	-	-	-	-	-	-	<7	TM116[#]	<7 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Laboratories Analytical Services
Table Of Results

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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH1	BH1	BH1	BH1	BH2	BH 3	BH3	WS2	WS3	Method Code	LoD/Units
Depth (m)	0.20	0.50	2.0	7.50	0.5	0.20	15.0	0.50	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	05.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	2	1	1	1		
Sample Number(s)	**1**	**2**	**4**	**9**	**16-17**	**161-162**	**48-49**	**59-60**	**66-67**		
Volatile Organic Compounds (cont)											
Dibromochloromethane	-	-	-	-	-	-	-	-	<13	TM116[#]	<13 ug/kg
1.2-Dibromoethane	-	-	-	-	-	-	-	-	<12	TM116[#]	<12 ug/kg
Tetrachloroethene	-	-	-	-	-	-	-	-	18	TM116[#]	<5 ug/kg
1.1.1.2-Tetrachloroethane	-	-	-	-	-	-	-	-	<10	TM116[#M]	<10 ug/kg
Chlorobenzene	-	-	-	-	-	-	-	-	<5	TM116[#M]	<5 ug/kg
Ethylbenzene	-	-	-	-	-	-	-	-	<4	TM116[#]	<4 ug/kg
p/m-Xylene	-	-	-	-	-	-	-	-	27	TM116[#]	<14 ug/kg
Bromoform	-	-	-	-	-	-	-	-	<10	TM116[#]	<10 ug/kg
Styrene	-	-	-	-	-	-	-	-	<10	TM116[#]	<10 ug/kg
1.1.2.2-Tetrachloroethane	-	-	-	-	-	-	-	-	<10	TM116[#]	<10 ug/kg
o-Xylene	-	-	-	-	-	-	-	-	<10	TM116[#]	<10 ug/kg
1.2.3-Trichloropropane	-	-	-	-	-	-	-	-	<17	TM116[#]	<17 ug/kg
Isopropylbenzene	-	-	-	-	-	-	-	-	<5	TM116[#]	<5 ug/kg
Bromobenzene	-	-	-	-	-	-	-	-	<10	TM116[#M]	<10 ug/kg
2-Chlorotoluene	-	-	-	-	-	-	-	-	<9	TM116[#]	<9 ug/kg
Propylbenzene	-	-	-	-	-	-	-	-	<11	TM116[#]	<11 ug/kg
4-Chlorotoluene	-	-	-	-	-	-	-	-	<12	TM116[#]	<12 ug/kg
1.2.4-Trimethylbenzene	-	-	-	-	-	-	-	-	<9	TM116[#]	<9 ug/kg
4-Isopropyltoluene	-	-	-	-	-	-	-	-	<11	TM116[#]	<11 ug/kg
1.3.5-Trimethylbenzene	-	-	-	-	-	-	-	-	<8	TM116[#]	<8 ug/kg
1.2-Dichlorobenzene	-	-	-	-	-	-	-	-	<12	TM116[#M]	<12 ug/kg
1.4-Dichlorobenzene	-	-	-	-	-	-	-	-	<5	TM116[#M]	<5 ug/kg
sec-Butylbenzene	-	-	-	-	-	-	-	-	<10	TM116[#]	<10 ug/kg
tert-Butylbenzene	-	-	-	-	-	-	-	-	<12	TM116[#]	<12 ug/kg
1.3-Dichlorobenzene	-	-	-	-	-	-	-	-	<6	TM116[#]	<6 ug/kg
n-Butylbenzene	-	-	-	-	-	-	-	-	<10	TM116[#]	<10 ug/kg
1.2-Dibromo-3-chloropropane	-	-	-	-	-	-	-	-	<14	TM116[#]	<14 ug/kg
1.2.4-Trichlorobenzene	-	-	-	-	-	-	-	-	<6	TM116[#]	<6 ug/kg
Naphthalene	-	-	-	-	-	-	-	-	<13	TM116[#]	<13 ug/kg
1.2.3-Trichlorobenzene	-	-	-	-	-	-	-	-	<11	TM116[#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 06.08.2008

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Preliminary

ALcontrol Laboratories Analytical Services
Table Of Results

[#] ISO 17025 accredited
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* Subcontracted test
» Shown on prev. report

Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH1	BH1	BH1	BH1	BH2	BH 3	BH3	WS2	WS3	Method Code	LoD/Units
Depth (m)	0.20	0.50	2.0	7.50	0.5	0.20	15.0	0.50	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	05.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	2	1	1	1		
Sample Number(s)	**1**	**2**	**4**	**9**	**16-17**	**161-162**	**48-49**	**59-60**	**66-67**		
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	-	-	-	-	-	-	-	-	<12	TM116[#]	<12 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Laboratories Analytical Services
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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS 4	WS 5	WS 6	WS 6A	WS7	WS7	WS7	WS8	WS 10	Method Code	LoD/Units
Depth (m)	0.20	1.00	0.20	0.50	0.2	0.7	1.2	1.8	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	05.06.08	05.06.08	05.06.08	05.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08		
Batch	2	2	2	2	1	1	1	1	4		
Sample Number(s)	**194-195**	**204-205**	**206-207**	**212-213**	**70-71**	**72-73**	**74-75**	**82-83**	**224-227**		
Total Sulphate	1000	250	1500	2500	130	-	590	1900	880	TM129[#M]	<100 mg/kg
Boron Water Soluble	<3.5	<3.5	<3.5	<3.5	<3.5	-	<3.5	<3.5	<3.5	TM129[#M]	<3.5 mg/kg
Arsenic	3	5	43	18	4	-	16	7	11	TM129[#M]	<3.0 mg/kg
Cadmium	0.4	1.0	1.1	1.0	<0.2	-	0.4	0.6	<0.2	TM129	<0.2 mg/kg
Chromium	13	12	33	16	22	-	17	19	22	TM129[#M]	<4.5 mg/kg
Copper	12	31	560	100	22	-	36	110	55	TM129[#M]	<6 mg/kg
Lead	14	24	420	130	14	-	210	120	80	TM129[#M]	<2 mg/kg
Mercury	<0.4	<0.4	<0.4	<0.4	<0.4	-	0.7	<0.4	<0.4	TM129[#M]	<0.4 mg/kg
Nickel	17	16	60	28	21	-	15	74	26	TM129[#M]	<0.9 mg/kg
Selenium	<3	<3	<3	<3	<3	-	<3	<3	<3	TM129[#M]	<3 mg/kg
Zinc	56	130	700	180	52	-	88	140	140	TM129[#M]	<2.5 mg/kg
ANC at pH4	-	-	-	-	-	-	-	-	0.40	TM182[#]	<0.03 mol/kg
ANC at pH6	-	-	-	-	-	-	-	-	0.04	TM182[#]	<0.03 mol/kg
Water Soluble Sulphate as SO4 2:1 Extract	-	-	-	-	-	-	-	-	-	TM098[#M]	<0.003 g/l
Easily Liberated Sulphide	<15	<15	<15	130	<15	-	<15	39	<15	TM180[#]	<15 mg/kg
Hexavalent Chromium	<0.3	<30.0	<6.0	<0.3	<3.0	-	<6.0	<0.3	<3.0	TM151[#]	<0.3 mg/kg
Total Organic Carbon	-	3.9	-	-	-	-	3.2	-	3.2	TM132[#M]	<0.2 %
Phenols Monohydric	<0.15	<0.15	<0.15	<0.15	<0.15	-	<0.15	<0.15	<0.15	TM062[#M]	<0.15 mg/kg
Thiocyanate	<1	<1	<1	<1	<1	-	<1	<1	<1	TM153[#M]	<1 mg/kg
Total Cyanide	<1	<1	<1	<1	<1	-	<1	<1	<1	TM153[#M]	<1 mg/kg
Free Cyanide	<1	<1	<1	<1	<1	-	<1	<1	<1	TM153	<1 mg/kg
Asbestos Presence Screen	No Fibres Detected	-	-	-	No Fibres Detected	-	-	-	No Fibres Detected	TM001	NONE
Loss on Ignition	-	-	-	-	-	-	-	-	4.5	TM018[#M]	<0.3 %
pH Value	9.56	7.27	7.11	7.65	7.26	-	6.72	7.92	8.01	TM133[#M]	<1.00 pH Units
Total Sulphur	0.06	0.06	0.33	0.58	0.02	-	0.09	0.25	0.05	TM068[#]	<0.01 %

All results expressed on a dry weight basis.

Date 06.08.2008

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ALcontrol Laboratories Analytical Services
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* Subcontracted test
» Shown on prev. report

Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS 4	WS 5	WS 6	WS 6A	WS7	WS7	WS7	WS8	WS 10	Method Code	LoD/Units
Depth (m)	0.20	1.00	0.20	0.50	0.2	0.7	1.2	1.8	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	05.06.08	05.06.08	05.06.08	05.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08		
Batch	2	2	2	2	1	1	1	1	4		
Sample Number(s)	194-195	204-205	206-207	212-213	70-71	72-73	74-75	82-83	224-227		
GRO (C4-C12)	-	<10	-	<10	-	-	<10	<10	<10	TM089	<10 ug/kg
MTBE	-	<10	-	<10	-	-	<10	<10	<10	TM089#	<10 ug/kg
Benzene	-	<10	-	<10	-	-	<10	<10	<10	TM089#M	<10 ug/kg
Toluene	-	<10	-	<10	-	-	<10	<10	<10	TM089#M	<10 ug/kg
Ethyl benzene	-	<10	-	<10	-	-	<10	<10	<10	TM089#M	<10 ug/kg
m & p Xylene	-	<10	-	<10	-	-	<10	<10	<10	TM089#M	<10 ug/kg
o Xylene	-	<10	-	<10	-	-	<10	<10	<10	TM089#M	<10 ug/kg
Aliphatics C5-C6	-	<10	-	<10	-	-	<10	<10	<10	TM089	<10 ug/kg
Aliphatics >C6-C8	-	<10	-	<10	-	-	<10	<10	<10	TM089	<10 ug/kg
Aliphatics >C8-C10	-	<10	-	<10	-	-	<10	<10	<10	TM089	<10 ug/kg
Aliphatics >C10-C12	-	<10	-	<10	-	-	<10	<10	<10	TM089	<10 ug/kg
Aliphatics >C12-C16	-	<100	-	67000	-	-	14000	18000	1800	TM173#	<100 ug/kg
Aliphatics >C16-C21	-	<100	-	120000	-	-	7000	11000	8000	TM173#	<100 ug/kg
Aliphatics >C21-C35	-	13000	-	1000000	-	-	25000	120000	59000	TM173#	<100 ug/kg
Total Aliphatics C5-C35	-	13000	-	1200000	-	-	46000	140000	68000	TM61/89	<100 ug/kg
Aromatics C6-C7	-	<10	-	<10	-	-	<10	<10	<10	TM089	<10 ug/kg
Aromatics >C7-C8	-	<10	-	<10	-	-	<10	<10	<10	TM089	<10 ug/kg
Aromatics >EC8-EC10	-	<10	-	<10	-	-	<10	<10	<10	TM089	<10 ug/kg
Aromatics >EC10-EC12	-	<10	-	<10	-	-	<10	<10	<10	TM089	<10 ug/kg
Aromatics >EC12-EC16	-	3400	-	31000	-	-	7900	8900	2600	TM173#	<100 ug/kg
Aromatics >EC16-EC21	-	3900	-	110000	-	-	17000	19000	8000	TM173#	<100 ug/kg
Aromatics >EC21-EC35	-	29000	-	1300000	-	-	160000	220000	100000	TM173#	<100 ug/kg
Total Aromatics C6-C35	-	37000	-	1400000	-	-	190000	250000	110000	TM61/89	<100 ug/kg
TPH (Aliphatics and Aromatics C5-C35)	-	49000	-	2600000	-	-	240000	400000	180000	TM61/89	<100 ug/kg

All results expressed on a dry weight basis.

Date 06.08.2008

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Preliminary

ALcontrol Laboratories Analytical Services
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[#] ISO 17025 accredited
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» Shown on prev. report

Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS 4	WS 5	WS 6	WS 6A	WS7	WS7	WS7	WS8	WS 10	Method Code	LoD/Units
Depth (m)	0.20	1.00	0.20	0.50	0.2	0.7	1.2	1.8	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	05.06.08	05.06.08	05.06.08	05.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08		
Batch	2	2	2	2	1	1	1	1	4		
Sample Number(s)	**194-195**	**204-205**	**206-207**	**212-213**	**70-71**	**72-73**	**74-75**	**82-83**	**224-227**		
Mineral Oil	-	-	-	-	-	-	-	-	160	TM061[#]	<1 mg/kg
Mineral Oil % Surrogate Recovery	-	-	-	-	-	-	-	-	93	TM061[#]	%
Coronene	-	-	-	-	-	-	-	-	<2	TM213	<2 mg/kg

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ALcontrol Laboratories Analytical Services
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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS 4	WS 5	WS 6	WS 6A	WS7	WS7	WS7	WS8	WS 10	Method Code	LoD/Units
Depth (m)	0.20	1.00	0.20	0.50	0.2	0.7	1.2	1.8	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	05.06.08	05.06.08	05.06.08	05.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08		
Batch	2	2	2	2	1	1	1	1	4		
Sample Number(s)	**194-195**	**204-205**	**206-207**	**212-213**	**70-71**	**72-73**	**74-75**	**82-83**	**224-227**		
PAH by GCMS											
Naphthalene	1700	390	1400	2000	710	-	1600	17000	250	TM074[#M]	<10 ug/kg
Acenaphthylene	85	11	51	160	24	-	98	1100	31	TM074[#M]	<5 ug/kg
Acenaphthene	650	23	100	3700	33	-	510	5100	190	TM074[#M]	<14 ug/kg
Fluorene	560	27	80	2700	47	-	410	3700	210	TM074[#M]	<12 ug/kg
Phenanthrene	3700	140	690	10000	61	-	2900	15000	1800	TM074[#M]	<21 ug/kg
Anthracene	890	17	130	3900	<9	-	570	4600	480	TM074[#M]	<9 ug/kg
Fluoranthene	3600	130	1000	21000	41	-	4000	42000	3000	TM074[#M]	<25 ug/kg
Pyrene	2900	130	900	18000	37	-	3400	36000	2400	TM074[#M]	<22 ug/kg
Benz(a)anthracene	1400	82	550	8300	33	-	1900	22000	1500	TM074[#M]	<12 ug/kg
Chrysene	1800	110	660	9000	28	-	2100	24000	1400	TM074[#M]	<10 ug/kg
Benzo(b)fluoranthene	1500	67	640	10000	31	-	2000	25000	2000	TM074[#M]	<16 ug/kg
Benzo(k)fluoranthene	590	26	210	3400	<25	-	810	12000	900	TM074[#M]	<25 ug/kg
Benzo(a)pyrene	1400	56	360	8900	22	-	1900	23000	1400	TM074[#M]	<12 ug/kg
Indeno(123cd)pyrene	650	25	210	4300	14	-	1000	12000	570	TM074[#M]	<11 ug/kg
Dibenzo(ah)anthracene	390	21	150	1900	<8	-	380	4000	200	TM074[#M]	<8 ug/kg
Benzo(ghi)perylene	950	58	380	6200	19	-	1400	15000	760	TM074[#M]	<10 ug/kg
PAH 16 Total	23000	1300	7500	110000	1100	-	25000	260000	17000	TM074[#M]	<25 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Laboratories Analytical Services
Table Of Results

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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS 4	WS 5	WS 6	WS 6A	WS7	WS7	WS7	WS8	WS 10	Method Code	LoD/Units
Depth (m)	0.20	1.00	0.20	0.50	0.2	0.7	1.2	1.8	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	05.06.08	05.06.08	05.06.08	05.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08		
Batch	2	2	2	2	1	1	1	1	4		
Sample Number(s)	**194-195**	**204-205**	**206-207**	**212-213**	**70-71**	**72-73**	**74-75**	**82-83**	**224-227**		
PCB 7 Congeners											
PCB congener 28	-	-	-	-	-	-	-	-	<3	TM168	<3 ug/kg
PCB congener 52	-	-	-	-	-	-	-	-	<3	TM168	<3 ug/kg
PCB congener 101	-	-	-	-	-	-	-	-	<3	TM168	<3 ug/kg
PCB congener 118	-	-	-	-	-	-	-	-	<3	TM168	<3 ug/kg
PCB congener 153	-	-	-	-	-	-	-	-	<3	TM168	<3 ug/kg
PCB congener 138	-	-	-	-	-	-	-	-	<3	TM168	<3 ug/kg
PCB congener 180	-	-	-	-	-	-	-	-	<3	TM168	<3 ug/kg
Total of 7 Congener PCBs	-	-	-	-	-	-	-	-	<3	TM168	<3 ug/kg

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ALcontrol Laboratories Analytical Services
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* Subcontracted test
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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS 4	WS 5	WS 6	WS 6A	WS7	WS7	WS7	WS8	WS 10	Method Code	LoD/Units
Depth (m)	0.20	1.00	0.20	0.50	0.2	0.7	1.2	1.8	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	05.06.08	05.06.08	05.06.08	05.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08		
Batch	2	2	2	2	1	1	1	1	4		
Sample Number(s)	**194-195**	**204-205**	**206-207**	**212-213**	**70-71**	**72-73**	**74-75**	**82-83**	**224-227**		
SVOC by GCMS											
Phenols											
2-Chlorophenol	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
2-Methylphenol	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
2-Nitrophenol	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
2,4-Dichlorophenol	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
2,4-Dimethylphenol	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
2,4,5-Trichlorophenol	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
2,4,6-Trichlorophenol	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
4-Chloro-3-methylphenol	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
4-Methylphenol	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
4-Nitrophenol	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Pentachlorophenol	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Phenol	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
2-Methylnaphthalene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Butylbenzyl phthalate	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Di-n-butyl phthalate	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Di-n-Octyl phthalate	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Diethyl phthalate	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Dimethyl phthalate	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
1,3-Dichlorobenzene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg

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ALcontrol Laboratories Analytical Services
Table Of Results

[#] ISO 17025 accredited
[M] MCERTS accredited
* Subcontracted test
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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS 4	WS 5	WS 6	WS 6A	WS7	WS7	WS7	WS8	WS 10	Method Code	LoD/Units
Depth (m)	0.20	1.00	0.20	0.50	0.2	0.7	1.2	1.8	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	05.06.08	05.06.08	05.06.08	05.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08		
Batch	2	2	2	2	1	1	1	1	4		
Sample Number(s)	**194-195**	**204-205**	**206-207**	**212-213**	**70-71**	**72-73**	**74-75**	**82-83**	**224-227**		
Other Semi-volatiles (cont)											
1,4-Dichlorobenzene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
2-Nitroaniline	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
2,4-Dinitrotoluene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
2,6-Dinitrotoluene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
3-Nitroaniline	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
4-Bromophenylphenylether	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
4-Chloroaniline	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
4-Chlorophenylphenylether	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
4-Nitroaniline	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Azobenzene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Carbazole	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Dibenzofuran	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Hexachlorobenzene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Hexachlorobutadiene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Hexachlorocyclopentadiene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Hexachloroethane	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Isophorone	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
N-nitrosodi-n-propylamine	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg
Nitrobenzene	-	-	-	<1000	-	-	<100	-	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 06.08.2008

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Preliminary

ALcontrol Laboratories Analytical Services
Table Of Results

[#] ISO 17025 accredited
[M] MCERTS accredited
* Subcontracted test
» Shown on prev. report

Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS 4	WS 5	WS 6	WS 6A	WS7	WS7	WS7	WS8	WS 10	Method Code	LoD/Units
Depth (m)	0.20	1.00	0.20	0.50	0.2	0.7	1.2	1.8	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	05.06.08	05.06.08	05.06.08	05.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08		
Batch	2	2	2	2	1	1	1	1	4		
Sample Number(s)	194-195	204-205	206-207	212-213	70-71	72-73	74-75	82-83	224-227		
Volatile Organic Compounds											
Dichlorodifluoromethane	-	-	-	<4	-	-	<4	-	-	TM116[#]	<4 ug/kg
Chloromethane	-	-	-	<7	-	-	<7	-	-	TM116[#]	<7 ug/kg
Vinyl Chloride	-	-	-	<10	-	-	<10	-	-	TM116[#M]	<10 ug/kg
Bromomethane	-	-	-	<13	-	-	<13	-	-	TM116	<13 ug/kg
Chloroethane	-	-	-	<14	-	-	<14	-	-	TM116[#]	<14 ug/kg
Trichlorofluoromethane	-	-	-	<6	-	-	<6	-	-	TM116[#M]	<6 ug/kg
trans-1-2-Dichloroethene	-	-	-	<11	-	-	<11	-	-	TM116[#]	<11 ug/kg
Dichloromethane	-	-	-	<10	-	-	<10	-	-	TM116[#]	<10 ug/kg
Carbon Disulphide	-	-	-	<7	-	-	<7	-	-	TM116[#M]	<7 ug/kg
1.1-Dichloroethene	-	-	-	<10	-	-	<10	-	-	TM116[#M]	<10 ug/kg
1.1-Dichloroethane	-	-	-	<8	-	-	<8	-	-	TM116[#M]	<8 ug/kg
Methyl Tertiary Butyl Ether	-	-	-	<11	-	-	<11	-	-	TM116	<11 ug/kg
cis-1-2-Dichloroethene	-	-	-	<5	-	-	<5	-	-	TM116[#M]	<5 ug/kg
Bromochloromethane	-	-	-	<14	-	-	<14	-	-	TM116[#]	<14 ug/kg
Chloroform	-	-	-	<8	-	-	<8	-	-	TM116[#M]	<8 ug/kg
2.2-Dichloropropane	-	-	-	<12	-	-	<12	-	-	TM116	<12 ug/kg
1.2-Dichloroethane	-	-	-	<5	-	-	<5	-	-	TM116[#]	<5 ug/kg
1.1.1-Trichloroethane	-	-	-	<7	-	-	<7	-	-	TM116[#M]	<7 ug/kg
1.1-Dichloropropene	-	-	-	<11	-	-	<11	-	-	TM116[#M]	<11 ug/kg
Benzene	-	-	-	<9	-	-	<9	-	-	TM116[#M]	<9 ug/kg
Carbontetrachloride	-	-	-	<14	-	-	<14	-	-	TM116[#M]	<14 ug/kg
Dibromomethane	-	-	-	<9	-	-	<9	-	-	TM116[#]	<9 ug/kg
1.2-Dichloropropane	-	-	-	<12	-	-	<12	-	-	TM116[#M]	<12 ug/kg
Bromodichloromethane	-	-	-	<7	-	-	<7	-	-	TM116[#M]	<7 ug/kg
Trichloroethene	-	-	-	<9	-	-	<9	-	-	TM116[#M]	<9 ug/kg
cis-1-3-Dichloropropene	-	-	-	<14	-	-	<14	-	-	TM116[#M]	<14 ug/kg
trans-1-3-Dichloropropene	-	-	-	<14	-	-	<14	-	-	TM116[#M]	<14 ug/kg
1.1.2-Trichloroethane	-	-	-	<10	-	-	<10	-	-	TM116[#]	<10 ug/kg
Toluene	-	-	-	<5	-	-	9	-	-	TM116[#M]	<5 ug/kg
1.3-Dichloropropane	-	-	-	<7	-	-	<7	-	-	TM116[#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 06.08.2008

Validated ✓
Preliminary

ALcontrol Laboratories Analytical Services
Table Of Results

[#] ISO 17025 accredited
[M] MCERTS accredited
* Subcontracted test
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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS 4	WS 5	WS 6	WS 6A	WS7	WS7	WS7	WS8	WS 10	Method Code	LoD/Units
Depth (m)	0.20	1.00	0.20	0.50	0.2	0.7	1.2	1.8	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	05.06.08	05.06.08	05.06.08	05.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08		
Batch	2	2	2	2	1	1	1	1	4		
Sample Number(s)	194-195	204-205	206-207	212-213	70-71	72-73	74-75	82-83	224-227		
Volatile Organic Compounds (cont)											
Dibromochloromethane	-	-	-	<13	-	-	<13	-	-	TM116[#]	<13 ug/kg
1.2-Dibromoethane	-	-	-	<12	-	-	<12	-	-	TM116[#]	<12 ug/kg
Tetrachloroethene	-	-	-	<5	-	-	7	-	-	TM116[#]	<5 ug/kg
1.1.1.2-Tetrachloroethane	-	-	-	<10	-	-	<10	-	-	TM116[#M]	<10 ug/kg
Chlorobenzene	-	-	-	<5	-	-	<5	-	-	TM116[#M]	<5 ug/kg
Ethylbenzene	-	-	-	<4	-	-	<4	-	-	TM116[#]	<4 ug/kg
p/m-Xylene	-	-	-	<14	-	-	<14	-	-	TM116[#]	<14 ug/kg
Bromoform	-	-	-	<10	-	-	<10	-	-	TM116[#]	<10 ug/kg
Styrene	-	-	-	<10	-	-	<10	-	-	TM116[#]	<10 ug/kg
1.1.2.2-Tetrachloroethane	-	-	-	<10	-	-	<10	-	-	TM116[#]	<10 ug/kg
o-Xylene	-	-	-	<10	-	-	<10	-	-	TM116[#]	<10 ug/kg
1.2.3-Trichloropropane	-	-	-	<17	-	-	<17	-	-	TM116[#]	<17 ug/kg
Isopropylbenzene	-	-	-	<5	-	-	<5	-	-	TM116[#]	<5 ug/kg
Bromobenzene	-	-	-	<10	-	-	<10	-	-	TM116[#M]	<10 ug/kg
2-Chlorotoluene	-	-	-	<9	-	-	<9	-	-	TM116[#]	<9 ug/kg
Propylbenzene	-	-	-	<11	-	-	<11	-	-	TM116[#]	<11 ug/kg
4-Chlorotoluene	-	-	-	<12	-	-	<12	-	-	TM116[#]	<12 ug/kg
1.2.4-Trimethylbenzene	-	-	-	<9	-	-	<9	-	-	TM116[#]	<9 ug/kg
4-Isopropyltoluene	-	-	-	<11	-	-	<11	-	-	TM116[#]	<11 ug/kg
1.3.5-Trimethylbenzene	-	-	-	<8	-	-	<8	-	-	TM116[#]	<8 ug/kg
1.2-Dichlorobenzene	-	-	-	<12	-	-	<12	-	-	TM116[#M]	<12 ug/kg
1.4-Dichlorobenzene	-	-	-	<5	-	-	<5	-	-	TM116[#M]	<5 ug/kg
sec-Butylbenzene	-	-	-	<10	-	-	<10	-	-	TM116[#]	<10 ug/kg
tert-Butylbenzene	-	-	-	<12	-	-	<12	-	-	TM116[#]	<12 ug/kg
1.3-Dichlorobenzene	-	-	-	<6	-	-	<6	-	-	TM116[#]	<6 ug/kg
n-Butylbenzene	-	-	-	<10	-	-	<10	-	-	TM116[#]	<10 ug/kg
1.2-Dibromo-3-chloropropane	-	-	-	<14	-	-	<14	-	-	TM116[#]	<14 ug/kg
1.2.4-Trichlorobenzene	-	-	-	<6	-	-	<6	-	-	TM116[#]	<6 ug/kg
Naphthalene	-	-	-	<13	-	-	<13	-	-	TM116[#]	<13 ug/kg
1.2.3-Trichlorobenzene	-	-	-	<11	-	-	<11	-	-	TM116[#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 06.08.2008

Validated ✓
Preliminary

ALcontrol Laboratories Analytical Services
Table Of Results

ISO 17025 accredited
M MCERTS accredited
* Subcontracted test
» Shown on prev. report

Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS 4	WS 5	WS 6	WS 6A	WS7	WS7	WS7	WS8	WS 10	Method Code	LoD/Units
Depth (m)	0.20	1.00	0.20	0.50	0.2	0.7	1.2	1.8	0.50		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	05.06.08	05.06.08	05.06.08	05.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08		
Batch	2	2	2	2	1	1	1	1	4		
Sample Number(s)	**194-195**	**204-205**	**206-207**	**212-213**	**70-71**	**72-73**	**74-75**	**82-83**	**224-227**		
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	-	-	-	<12	-	-	<12	-	-	TM116#	<12 ug/kg

All results expressed on a dry weight basis.

Date 06.08.2008

Validated ✓
Preliminary

ALcontrol Laboratories Analytical Services
Table Of Results

[#] ISO 17025 accredited
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* Subcontracted test
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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS11A	WS12	WS13	WS13	WS15	WS 16	WS16A	WS17	WS18	Method Code	LoD/Units
Depth (m)	0.50	0.50	0.20	1.0	0.2	0.50	0.2	0.2	0.3-1.0		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	4	1	1	1		
Sample Number(s)	93-94	98-99	103-104	107-108	115-116	228-231	120-121	124-125	130-131		
Total Sulphate	140	190	820	150	640	1400	350	760	5300	TM129#M	<100 mg/kg
Boron Water Soluble	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	<3.5	19	TM129#M	<3.5 mg/kg
Arsenic	3	5	27	<3	5	49	8	6	82	TM129#M	<3.0 mg/kg
Cadmium	<0.2	0.5	0.7	<0.2	0.2	<0.2	0.2	0.3	1.6	TM129	<0.2 mg/kg
Chromium	23	22	22	24	15	50	16	19	51	TM129#M	<4.5 mg/kg
Copper	22	19	160	22	20	200	26	25	440	TM129#M	<6 mg/kg
Lead	11	16	220	13	45	270	45	44	360	TM129#M	<2 mg/kg
Mercury	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	0.4	TM129#M	<0.4 mg/kg
Nickel	33	23	55	35	13	56	16	17	150	TM129#M	<0.9 mg/kg
Selenium	<3	<3	<3	<3	<3	<3	<3	<3	<3	TM129#M	<3 mg/kg
Zinc	62	110	210	67	55	350	73	65	700	TM129#M	<2.5 mg/kg
ANC at pH4	-	-	-	-	-	-	-	-	-	TM182#	<0.03 mol/kg
ANC at pH6	-	-	-	-	-	-	-	-	-	TM182#	<0.03 mol/kg
Water Soluble Sulphate as SO4 2:1 Extract	-	-	-	-	-	-	-	-	-	TM098#M	<0.003 g/l
Easily Liberated Sulphide	<15	<15	34	<15	<15	<15	<15	<15	<15	TM180#	<15 mg/kg
Hexavalent Chromium	<0.3	<3.0	<3.0	<0.3	<6.0	<3.0	<3.0	<6.0	<3.0	TM151#	<0.3 mg/kg
Total Organic Carbon	-	0.9	-	-	-	12	-	-	-	TM132#M	<0.2 %
Phenols Monohydric	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	TM062#M	<0.15 mg/kg
Thiocyanate	<1	<1	<1	<1	1	1	<1	<1	<1	TM153#M	<1 mg/kg
Total Cyanide	<1	<1	2	<1	<1	1	<1	<1	<1	TM153#M	<1 mg/kg
Free Cyanide	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM153	<1 mg/kg
Asbestos Presence Screen	No Fibres Detected	-	No Fibres Detected	-	No Fibres Detected	No Fibres Detected	-	-	-	TM001	NONE
Loss on Ignition	-	-	-	-	-	-	-	-	-	TM018#M	<0.3 %
pH Value	7.79	7.27	7.78	7.31	5.75	6.26	7.48	5.91	6.46	TM133#M	<1.00 pH Units
Total Sulphur	0.02	0.03	0.30	0.03	0.03	0.17	0.05	0.05	0.46	TM068#	<0.01 %

All results expressed on a dry weight basis.

Date 06.08.2008

Validated ✓
Preliminary

ALcontrol Laboratories Analytical Services
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ISO 17025 accredited
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* Subcontracted test
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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS11A	WS12	WS13	WS13	WS15	WS 16	WS16A	WS17	WS18	Method Code	LoD/Units
Depth (m)	0.50	0.50	0.20	1.0	0.2	0.50	0.2	0.2	0.3-1.0		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	4	1	1	1		
Sample Number(s)	**93-94**	**98-99**	**103-104**	**107-108**	**115-116**	**228-231**	**120-121**	**124-125**	**130-131**		
GRO (C4-C12)	<10	<10	-	-	-	-	<10	-	61	TM089	<10 ug/kg
MTBE	<10	<10	-	-	-	-	<10	-	<10	TM089#	<10 ug/kg
Benzene	<10	<10	-	-	-	-	<10	-	<10	TM089#M	<10 ug/kg
Toluene	<10	<10	-	-	-	-	<10	-	23	TM089#M	<10 ug/kg
Ethyl benzene	<10	<10	-	-	-	-	<10	-	<10	TM089#M	<10 ug/kg
m & p Xylene	<10	<10	-	-	-	-	<10	-	<10	TM089#M	<10 ug/kg
o Xylene	<10	<10	-	-	-	-	<10	-	<10	TM089#M	<10 ug/kg
Aliphatics C5-C6	<10	<10	-	-	-	-	<10	-	<10	TM089	<10 ug/kg
Aliphatics >C6-C8	<10	<10	-	-	-	-	<10	-	<10	TM089	<10 ug/kg
Aliphatics >C8-C10	<10	<10	-	-	-	-	<10	-	15	TM089	<10 ug/kg
Aliphatics >C10-C12	<10	<10	-	-	-	-	<10	-	<10	TM089	<10 ug/kg
Aliphatics >C12-C16	4400	<100	-	-	-	-	<100	-	14000	TM173#	<100 ug/kg
Aliphatics >C16-C21	6000	<100	-	-	-	-	<100	-	56000	TM173#	<100 ug/kg
Aliphatics >C21-C35	9900	<100	-	-	-	-	4800	-	410000	TM173#	<100 ug/kg
Total Aliphatics C5-C35	20000	<100	-	-	-	-	4800	-	480000	TM61/89	<100 ug/kg
Aromatics C6-C7	<10	<10	-	-	-	-	<10	-	<10	TM089	<10 ug/kg
Aromatics >C7-C8	<10	<10	-	-	-	-	<10	-	23	TM089	<10 ug/kg
Aromatics >EC8-EC10	<10	<10	-	-	-	-	<10	-	23	TM089	<10 ug/kg
Aromatics >EC10-EC12	<10	<10	-	-	-	-	<10	-	<10	TM089	<10 ug/kg
Aromatics >EC12-EC16	<100	<100	-	-	-	-	3500	-	5900	TM173#	<100 ug/kg
Aromatics >EC16-EC21	<100	<100	-	-	-	-	9100	-	11000	TM173#	<100 ug/kg
Aromatics >EC21-EC35	10000	15000	-	-	-	-	59000	-	130000	TM173#	<100 ug/kg
Total Aromatics C6-C35	10000	15000	-	-	-	-	72000	-	150000	TM61/89	<100 ug/kg
TPH (Aliphatics and Aromatics C5-C35)	31000	15000	-	-	-	-	77000	-	630000	TM61/89	<100 ug/kg

All results expressed on a dry weight basis.

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Validated ✓
Preliminary

ALcontrol Laboratories Analytical Services
Table Of Results

[#] ISO 17025 accredited
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* Subcontracted test
» Shown on prev. report

Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS11A	WS12	WS13	WS13	WS15	WS 16	WS16A	WS17	WS18	Method Code	LoD/Units
Depth (m)	0.50	0.50	0.20	1.0	0.2	0.50	0.2	0.2	0.3-1.0		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	4	1	1	1		
Sample Number(s)	**93-94**	**98-99**	**103-104**	**107-108**	**115-116**	**228-231**	**120-121**	**124-125**	**130-131**		
PAH by GCMS											
Naphthalene	15	17	2800	18	21	410	92	27	1100	TM074[#M]	<10 ug/kg
Acenaphthylene	<5	<5	140	<5	11	23	25	13	14	TM074[#M]	<5 ug/kg
Acenaphthene	<14	<14	420	<14	17	42	58	16	68	TM074[#M]	<14 ug/kg
Fluorene	<12	<12	240	<12	<12	44	51	<12	64	TM074[#M]	<12 ug/kg
Phenanthrene	51	110	4100	64	170	800	780	160	1000	TM074[#M]	<21 ug/kg
Anthracene	<9	23	890	<9	40	130	180	37	160	TM074[#M]	<9 ug/kg
Fluoranthene	42	130	5200	42	370	1100	1100	320	880	TM074[#M]	<25 ug/kg
Pyrene	37	120	4700	41	330	950	980	280	710	TM074[#M]	<22 ug/kg
Benz(a)anthracene	38	83	2600	37	200	660	550	190	460	TM074[#M]	<12 ug/kg
Chrysene	41	88	3000	54	220	740	600	200	630	TM074[#M]	<10 ug/kg
Benzo(b)fluoranthene	52	91	3500	53	270	980	720	240	740	TM074[#M]	<16 ug/kg
Benzo(k)fluoranthene	<25	44	1500	27	120	290	330	120	390	TM074[#M]	<25 ug/kg
Benzo(a)pyrene	22	66	2400	21	220	480	510	180	350	TM074[#M]	<12 ug/kg
Indeno(123cd)pyrene	14	37	1500	14	140	250	280	110	200	TM074[#M]	<11 ug/kg
Dibenzo(ah)anthracene	<8	13	520	<8	41	93	99	27	99	TM074[#M]	<8 ug/kg
Benzo(ghi)perylene	23	56	2000	33	170	390	380	140	310	TM074[#M]	<10 ug/kg
PAH 16 Total	340	880	36000	400	2300	7400	6700	2000	7200	TM074[#M]	<25 ug/kg
PCB 7 Congeners											
PCB congener 28	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
PCB congener 52	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
PCB congener 101	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
PCB congener 118	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
PCB congener 153	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
PCB congener 138	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
PCB congener 180	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg
Total of 7 Congener PCBs	-	-	-	-	-	-	-	-	-	TM168	<3 ug/kg

All results expressed on a dry weight basis.

Date 06.08.2008

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ALcontrol Laboratories Analytical Services
Table Of Results

[#] ISO 17025 accredited
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* Subcontracted test
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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS11A	WS12	WS13	WS13	WS15	WS 16	WS16A	WS17	WS18	Method Code	LoD/Units
Depth (m)	0.50	0.50	0.20	1.0	0.2	0.50	0.2	0.2	0.3-1.0		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	4	1	1	1		
Sample Number(s)	**93-94**	**98-99**	**103-104**	**107-108**	**115-116**	**228-231**	**120-121**	**124-125**	**130-131**		
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
2-Methylphenol	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
2-Nitrophenol	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
2,4-Dichlorophenol	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
2,4-Dimethylphenol	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
4-Methylphenol	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
4-Nitrophenol	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Pentachlorophenol	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Phenol	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
2-Methylnaphthalene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Butylbenzyl phthalate	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Di-n-butyl phthalate	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Diethyl phthalate	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Dimethyl phthalate	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg

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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS11A	WS12	WS13	WS13	WS15	WS 16	WS16A	WS17	WS18	Method Code	LoD/Units
Depth (m)	0.50	0.50	0.20	1.0	0.2	0.50	0.2	0.2	0.3-1.0		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	4	1	1	1		
Sample Number(s)	**93-94**	**98-99**	**103-104**	**107-108**	**115-116**	**228-231**	**120-121**	**124-125**	**130-131**		
Other Semi-volatiles (cont)											
1,4-Dichlorobenzene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
2-Nitroaniline	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
2,6-Dinitrotoluene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
3-Nitroaniline	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
4-Bromophenylphenylether	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
4-Chloroaniline	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
4-Nitroaniline	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Azobenzene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Carbazole	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Dibenzofuran	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Hexachlorobenzene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Hexachlorobutadiene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Hexachlorocyclopentadiene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Hexachloroethane	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Isophorone	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
N-nitrosodi-n-propylamine	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg
Nitrobenzene	<100	-	-	-	-	-	-	-	-	TM157	<100 ug/kg

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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS11A	WS12	WS13	WS13	WS15	WS 16	WS16A	WS17	WS18	Method Code	LoD/Units
Depth (m)	0.50	0.50	0.20	1.0	0.2	0.50	0.2	0.2	0.3-1.0		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	4	1	1	1		
Sample Number(s)	93-94	98-99	103-104	107-108	115-116	228-231	120-121	124-125	130-131		
Volatile Organic Compounds											
Dichlorodifluoromethane	<4	-	-	-	-	-	-	-	-	TM116[#]	<4 ug/kg
Chloromethane	22	-	-	-	-	-	-	-	-	TM116[#]	<7 ug/kg
Vinyl Chloride	<10	-	-	-	-	-	-	-	-	TM116[#M]	<10 ug/kg
Bromomethane	<13	-	-	-	-	-	-	-	-	TM116	<13 ug/kg
Chloroethane	<14	-	-	-	-	-	-	-	-	TM116[#]	<14 ug/kg
Trichlorofluoromethane	<6	-	-	-	-	-	-	-	-	TM116[#M]	<6 ug/kg
trans-1-2-Dichloroethene	<11	-	-	-	-	-	-	-	-	TM116[#]	<11 ug/kg
Dichloromethane	<10	-	-	-	-	-	-	-	-	TM116[#]	<10 ug/kg
Carbon Disulphide	<7	-	-	-	-	-	-	-	-	TM116[#M]	<7 ug/kg
1.1-Dichloroethene	<10	-	-	-	-	-	-	-	-	TM116[#M]	<10 ug/kg
1.1-Dichloroethane	<8	-	-	-	-	-	-	-	-	TM116[#M]	<8 ug/kg
Methyl Tertiary Butyl Ether	<11	-	-	-	-	-	-	-	-	TM116	<11 ug/kg
cis-1-2-Dichloroethene	<5	-	-	-	-	-	-	-	-	TM116[#M]	<5 ug/kg
Bromochloromethane	<14	-	-	-	-	-	-	-	-	TM116[#]	<14 ug/kg
Chloroform	<8	-	-	-	-	-	-	-	-	TM116[#M]	<8 ug/kg
2.2-Dichloropropane	<12	-	-	-	-	-	-	-	-	TM116	<12 ug/kg
1.2-Dichloroethane	<5	-	-	-	-	-	-	-	-	TM116[#]	<5 ug/kg
1.1.1-Trichloroethane	<7	-	-	-	-	-	-	-	-	TM116[#M]	<7 ug/kg
1.1-Dichloropropene	<11	-	-	-	-	-	-	-	-	TM116[#M]	<11 ug/kg
Benzene	<9	-	-	-	-	-	-	-	-	TM116[#M]	<9 ug/kg
Carbontetrachloride	<14	-	-	-	-	-	-	-	-	TM116[#M]	<14 ug/kg
Dibromomethane	<9	-	-	-	-	-	-	-	-	TM116[#]	<9 ug/kg
1.2-Dichloropropane	<12	-	-	-	-	-	-	-	-	TM116[#M]	<12 ug/kg
Bromodichloromethane	<7	-	-	-	-	-	-	-	-	TM116[#M]	<7 ug/kg
Trichloroethene	<9	-	-	-	-	-	-	-	-	TM116[#M]	<9 ug/kg
cis-1-3-Dichloropropene	<14	-	-	-	-	-	-	-	-	TM116[#M]	<14 ug/kg
trans-1-3-Dichloropropene	<14	-	-	-	-	-	-	-	-	TM116[#M]	<14 ug/kg
1.1.2-Trichloroethane	<10	-	-	-	-	-	-	-	-	TM116[#]	<10 ug/kg
Toluene	15	-	-	-	-	-	-	-	-	TM116[#M]	<5 ug/kg
1.3-Dichloropropane	<7	-	-	-	-	-	-	-	-	TM116[#]	<7 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Laboratories Analytical Services
Table Of Results

[#] ISO 17025 accredited
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* Subcontracted test
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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS11A	WS12	WS13	WS13	WS15	WS 16	WS16A	WS17	WS18	Method Code	LoD/Units
Depth (m)	0.50	0.50	0.20	1.0	0.2	0.50	0.2	0.2	0.3-1.0		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	4	1	1	1		
Sample Number(s)	**93-94**	**98-99**	**103-104**	**107-108**	**115-116**	**228-231**	**120-121**	**124-125**	**130-131**		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<13	-	-	-	-	-	-	-	-	TM116[#]	<13 ug/kg
1.2-Dibromoethane	<12	-	-	-	-	-	-	-	-	TM116[#]	<12 ug/kg
Tetrachloroethene	8	-	-	-	-	-	-	-	-	TM116[#]	<5 ug/kg
1.1.1.2-Tetrachloroethane	<10	-	-	-	-	-	-	-	-	TM116[#M]	<10 ug/kg
Chlorobenzene	<5	-	-	-	-	-	-	-	-	TM116[#M]	<5 ug/kg
Ethylbenzene	<4	-	-	-	-	-	-	-	-	TM116[#]	<4 ug/kg
p/m-Xylene	<14	-	-	-	-	-	-	-	-	TM116[#]	<14 ug/kg
Bromoform	<10	-	-	-	-	-	-	-	-	TM116[#]	<10 ug/kg
Styrene	<10	-	-	-	-	-	-	-	-	TM116[#]	<10 ug/kg
1.1.2.2-Tetrachloroethane	<10	-	-	-	-	-	-	-	-	TM116[#]	<10 ug/kg
o-Xylene	<10	-	-	-	-	-	-	-	-	TM116[#]	<10 ug/kg
1.2.3-Trichloropropane	<17	-	-	-	-	-	-	-	-	TM116[#]	<17 ug/kg
Isopropylbenzene	<5	-	-	-	-	-	-	-	-	TM116[#]	<5 ug/kg
Bromobenzene	<10	-	-	-	-	-	-	-	-	TM116[#M]	<10 ug/kg
2-Chlorotoluene	<9	-	-	-	-	-	-	-	-	TM116[#]	<9 ug/kg
Propylbenzene	<11	-	-	-	-	-	-	-	-	TM116[#]	<11 ug/kg
4-Chlorotoluene	<12	-	-	-	-	-	-	-	-	TM116[#]	<12 ug/kg
1.2.4-Trimethylbenzene	<9	-	-	-	-	-	-	-	-	TM116[#]	<9 ug/kg
4-Isopropyltoluene	<11	-	-	-	-	-	-	-	-	TM116[#]	<11 ug/kg
1.3.5-Trimethylbenzene	<8	-	-	-	-	-	-	-	-	TM116[#]	<8 ug/kg
1.2-Dichlorobenzene	<12	-	-	-	-	-	-	-	-	TM116[#M]	<12 ug/kg
1.4-Dichlorobenzene	<5	-	-	-	-	-	-	-	-	TM116[#M]	<5 ug/kg
sec-Butylbenzene	<10	-	-	-	-	-	-	-	-	TM116[#]	<10 ug/kg
tert-Butylbenzene	<12	-	-	-	-	-	-	-	-	TM116[#]	<12 ug/kg
1.3-Dichlorobenzene	<6	-	-	-	-	-	-	-	-	TM116[#]	<6 ug/kg
n-Butylbenzene	<10	-	-	-	-	-	-	-	-	TM116[#]	<10 ug/kg
1.2-Dibromo-3-chloropropane	<14	-	-	-	-	-	-	-	-	TM116[#]	<14 ug/kg
1.2.4-Trichlorobenzene	<6	-	-	-	-	-	-	-	-	TM116[#]	<6 ug/kg
Naphthalene	<13	-	-	-	-	-	-	-	-	TM116[#]	<13 ug/kg
1.2.3-Trichlorobenzene	<11	-	-	-	-	-	-	-	-	TM116[#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 06.08.2008

Validated ✓
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ALcontrol Laboratories Analytical Services
Table Of Results

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* Subcontracted test
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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS11A	WS12	WS13	WS13	WS15	WS 16	WS16A	WS17	WS18	Method Code	LoD/Units
Depth (m)	0.50	0.50	0.20	1.0	0.2	0.50	0.2	0.2	0.3-1.0		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date											
Sample Received Date	04.06.08	04.06.08	04.06.08	04.06.08	04.06.08	30.06.08	04.06.08	04.06.08	04.06.08		
Batch	1	1	1	1	1	4	1	1	1		
Sample Number(s)	**93-94**	**98-99**	**103-104**	**107-108**	**115-116**	**228-231**	**120-121**	**124-125**	**130-131**		
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	<12	-	-	-	-	-	-	-	-	TM116#	<12 ug/kg

All results expressed on a dry weight basis.

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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS19	WS19	WS 19							Method Code	LoD/Units
Depth (m)	0.2	0.5	1.20-1.60								
Sample Type	SOLID	SOLID	SOLID								
Sampled Date											
Sample Received Date	04.06.08	04.06.08	30.06.08								
Batch	1	1	4								
Sample Number(s)	**134-135**	**136-137**	**232**								
Total Sulphate	-	220	-							TM129[#M]	<100 mg/kg
Boron Water Soluble	-	<3.5	-							TM129[#M]	<3.5 mg/kg
Arsenic	-	3	-							TM129[#M]	<3.0 mg/kg
Cadmium	-	<0.2	-							TM129	<0.2 mg/kg
Chromium	-	21	-							TM129[#M]	<4.5 mg/kg
Copper	-	22	-							TM129[#M]	<6 mg/kg
Lead	-	12	-							TM129[#M]	<2 mg/kg
Mercury	-	<0.4	-							TM129[#M]	<0.4 mg/kg
Nickel	-	21	-							TM129[#M]	<0.9 mg/kg
Selenium	-	<3	-							TM129[#M]	<3 mg/kg
Zinc	-	51	-							TM129[#M]	<2.5 mg/kg
ANC at pH4	-	-	-							TM182[#]	<0.03 mol/kg
ANC at pH6	-	-	-							TM182[#]	<0.03 mol/kg
Water Soluble Sulphate as SO4 2:1 Extract	-	-	0.027							TM098[#M]	<0.003 g/l
Easily Liberated Sulphide	-	<15	-							TM180[#]	<15 mg/kg
Hexavalent Chromium	-	<6.0	-							TM151[#]	<0.3 mg/kg
Total Organic Carbon	0.5	-	-							TM132[#M]	<0.2 %
Phenols Monohydric	-	<0.15	-							TM062[#M]	<0.15 mg/kg
Thiocyanate	-	<1	-							TM153[#M]	<1 mg/kg
Total Cyanide	-	<1	-							TM153[#M]	<1 mg/kg
Free Cyanide	-	<1	-							TM153	<1 mg/kg
Asbestos Presence Screen	No Fibres Detected	-	-							TM001	NONE
Loss on Ignition	-	-	-							TM018[#M]	<0.3 %
pH Value	-	5.76	5.34							TM133[#M]	<1.00 pH Units
Total Sulphur	-	0.01	-							TM068[#]	<0.01 %

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Job Number: 08/09998/02/01 **Matrix:** SOLID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	WS19	WS19	WS 19							Method Code	LoD/Units
Depth (m)	0.2	0.5	1.20-1.60								
Sample Type	SOLID	SOLID	SOLID								
Sampled Date											
Sample Received Date	04.06.08	04.06.08	30.06.08								
Batch	1	1	4								
Sample Number(s)	**134-135**	**136-137**	**232**								
PAH by GCMS											
Naphthalene	-	<10	-							TM074[#M]	<10 ug/kg
Acenaphthylene	-	<5	-							TM074[#M]	<5 ug/kg
Acenaphthene	-	<14	-							TM074[#M]	<14 ug/kg
Fluorene	-	<12	-							TM074[#M]	<12 ug/kg
Phenanthrene	-	24	-							TM074[#M]	<21 ug/kg
Anthracene	-	<9	-							TM074[#M]	<9 ug/kg
Fluoranthene	-	<25	-							TM074[#M]	<25 ug/kg
Pyrene	-	<22	-							TM074[#M]	<22 ug/kg
Benz(a)anthracene	-	22	-							TM074[#M]	<12 ug/kg
Chrysene	-	<10	-							TM074[#M]	<10 ug/kg
Benzo(b)fluoranthene	-	<16	-							TM074[#M]	<16 ug/kg
Benzo(k)fluoranthene	-	<25	-							TM074[#M]	<25 ug/kg
Benzo(a)pyrene	-	<12	-							TM074[#M]	<12 ug/kg
Indeno(123cd)pyrene	-	<11	-							TM074[#M]	<11 ug/kg
Dibenzo(ah)anthracene	-	<8	-							TM074[#M]	<8 ug/kg
Benzo(ghi)perylene	-	<10	-							TM074[#M]	<10 ug/kg
PAH 16 Total	-	46	-							TM074[#M]	<25 ug/kg

All results expressed on a dry weight basis.

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[#] ISO 17025 accredited
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Job Number: 08/09998/02/01 **Matrix:** LIQUID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH2	WS1	WS4	WS16	WS19					Method Code	LoD/Units
Depth (m)											
Sample Type	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID						
Sampled Date	17.06.08	17.06.08	17.06.08	17.06.08	17.06.08						
Sample Received Date	19.06.08	19.06.08	19.06.08	19.06.08	19.06.08						
Batch	3	3	3	3	3						
Sample Number(s)	**214-215**	**216-217**	**218-219**	**220-221**	**222-223**						
Arsenic Dissolved (ICP-MS)	-	-	<0.75	2.4	1.2					TM152[#]	<0.75 ug/l
Boron Dissolved (ICP-MS)	-	-	<20	<20	<20					TM152[#]	<20 ug/l
Cadmium Dissolved (ICP-MS)	-	-	0.39	0.25	1.5					TM152[#]	<0.22 ug/l
Chromium Dissolved (ICP-MS)	-	-	3	8	5					TM152[#]	<1 ug/l
Copper Dissolved (ICP-MS)	-	-	<1.6	4.3	5.7					TM152[#]	<1.6 ug/l
Lead Dissolved (ICP-MS)	-	-	0.9	<0.4	1.7					TM152[#]	<0.4 ug/l
Nickel Dissolved (ICP-MS)	-	-	6.2	7.3	3.8					TM152[#]	<1.5 ug/l
Selenium Dissolved (ICP-MS)	-	-	<1	3	<1					TM152[#]	<1 ug/l
Zinc Dissolved (ICP-MS)	-	-	<5	<5	130					TM152[#]	<5 ug/l
Mercury Dissolved (CVAF)	-	-	<0.01	<0.01	<0.01					TM183[#]	<0.01 ug/l
Potassium Dissolved	3.0	0.9	3.3	1.5	1.2					TM083	<0.2 mg/l
Sodium Dissolved	27	8.1	17	17	11					TM083	<0.2 mg/l
Sulphate (soluble)	-	-	40	15	62					TM098[#]	<3 mg/l
Chloride	17	56	11	28	18					TM097[#]	<1 mg/l
Sulphide	-	-	<0.5	<0.5	<0.5					TM101	<0.5 mg/l
Ammoniacal Nitrogen as N	0.5	13	<0.2	1.5	<0.2					TM099[#]	<0.2 mg/l
Hexavalent Chromium	-	-	0.03	<0.03	<0.03					TM151[#]	<0.03 mg/l
Phenols Monohydric	-	-	<0.35	<0.35	<0.35					TM062[#]	<0.35 mg/l
Thiocyanate	-	-	<0.05	<0.05	<0.05					TM153[#]	<0.05 mg/l
Total Cyanide	-	-	<0.05	<0.05	<0.05					TM153[#]	<0.05 mg/l
Free Cyanide	-	-	<0.05	<0.05	<0.05					TM153[#]	<0.05 mg/l
Free Sulphur	-	-	<0.05	<0.05	<0.05					TM136[#]	<0.05 mg/l
pH Value	-	-	8.43	8.16	8.22					TM133[#]	<1.00 pH Units

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Job Number: 08/09998/02/01 **Matrix:** LIQUID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH2	WS1	WS4	WS16	WS19					Method Code	LoD/Units
Depth (m)											
Sample Type	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID						
Sampled Date	17.06.08	17.06.08	17.06.08	17.06.08	17.06.08						
Sample Received Date	19.06.08	19.06.08	19.06.08	19.06.08	19.06.08						
Batch	3	3	3	3	3						
Sample Number(s)	**214-215**	**216-217**	**218-219**	**220-221**	**222-223**						
GRO (C4-C12)	-	-	<10	<10	<10					TM089[#]	<10 ug/l
MTBE	-	-	<10	<10	<10					TM089[#]	<10 ug/l
Benzene	-	-	<10	<10	<10					TM089[#]	<10 ug/l
Toluene	-	-	<10	<10	<10					TM089[#]	<10 ug/l
Ethyl benzene	-	-	<10	<10	<10					TM089[#]	<10 ug/l
m & p Xylene	-	-	<10	<10	<10					TM089[#]	<10 ug/l
o Xylene	-	-	<10	<10	<10					TM089[#]	<10 ug/l
Aliphatics C5-C6	-	-	<10	<10	<10					TM089	<10 ug/l
Aliphatics >C6-C8	-	-	<10	<10	<10					TM089	<10 ug/l
Aliphatics >C8-C10	-	-	<10	<10	<10					TM089	<10 ug/l
Aliphatics >C10-C12	-	-	<10	<10	<10					TM089	<10 ug/l
Aliphatics >C12-C16 Aqueous	-	-	<10	<10	<10					TM174	<10 ug/l
Aliphatics >C16-C21 Aqueous	-	-	<10	<10	<10					TM174	<10 ug/l
Aliphatics >C21-C35 Aqueous	-	-	<10	<10	<10					TM174	<10 ug/l
Total Aliphatics C5-C35 Aqueous	-	-	<10	<10	<10					TM61/89	<10 ug/l
Aromatics C6-C7	-	-	<10	<10	<10					TM089[#]	<10 ug/l
Aromatics >C7-C8	-	-	<10	<10	<10					TM089[#]	<10 ug/l
Aromatics >EC8-EC10	-	-	<10	<10	<10					TM089	<10 ug/l
Aromatics >EC10-EC12	-	-	<10	<10	<10					TM089	<10 ug/l
Aromatics >EC12-EC16 Aqueous	-	-	<10	<10	<10					TM174	<10 ug/l
Aromatics >EC16-EC21 Aqueous	-	-	<10	<10	<10					TM174	<10 ug/l
Aromatics >EC21-EC35 Aqueous	-	-	<10	<10	<10					TM174	<10 ug/l
Total Aromatics C6-C35 Aqueous	-	-	<10	<10	<10					TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) Aqueous	-	-	<10	<10	<10					TM61/89	<10 ug/l

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Job Number: 08/09998/02/01 **Matrix:** LIQUID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH2	WS1	WS4	WS16	WS19					Method Code	LoD/Units
Depth (m)											
Sample Type	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID						
Sampled Date	17.06.08	17.06.08	17.06.08	17.06.08	17.06.08						
Sample Received Date	19.06.08	19.06.08	19.06.08	19.06.08	19.06.08						
Batch	3	3	3	3	3						
Sample Number(s)	214-215	216-217	218-219	220-221	222-223						
PAH by GCMS											
Naphthalene Aqueous	-	-	<100	<100	<100					TM178	<100 ng/l
Acenaphthylene Aqueous	-	-	<11	<11	<11					TM178	<11 ng/l
Acenaphthene Aqueous	-	-	<15	23	<15					TM178	<15 ng/l
Fluorene Aqueous	-	-	<14	14	<14					TM178	<14 ng/l
Phenanthrene Aqueous	-	-	<22	58	<22					TM178	<22 ng/l
Anthracene Aqueous	-	-	<15	<15	<15					TM178	<15 ng/l
Fluoranthene Aqueous	-	-	<17	24	<17					TM178	<17 ng/l
Pyrene Aqueous	-	-	<15	20	<15					TM178	<15 ng/l
Benz(a)anthracene Aqueous	-	-	<17	<17	<17					TM178	<17 ng/l
Chrysene Aqueous	-	-	<13	<13	<13					TM178	<13 ng/l
Benzo(b)fluoranthene Aqueous	-	-	<23	<23	<23					TM178	<23 ng/l
Benzo(k)fluoranthene Aqueous	-	-	<27	<27	<27					TM178	<27 ng/l
Benzo(a)pyrene Aqueous	-	-	<9	<9	<9					TM178	<9 ng/l
Indeno(123cd)pyrene Aqueous	-	-	<14	<14	<14					TM178	<14 ng/l
Dibenzo(ah)anthracene Aqueous	-	-	<16	<16	<16					TM178	<16 ng/l
Benzo(ghi)perylene Aqueous	-	-	<16	<16	<16					TM178	<16 ng/l
PAH 16 Total Aqueous	-	-	<100	140	<100					TM178	<100 ng/l

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Job Number: 08/09998/02/01 **Matrix:** LIQUID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH2	WS1	WS4	WS16	WS19					Method Code	LoD/Units
Depth (m)											
Sample Type	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID						
Sampled Date	17.06.08	17.06.08	17.06.08	17.06.08	17.06.08						
Sample Received Date	19.06.08	19.06.08	19.06.08	19.06.08	19.06.08						
Batch	3	3	3	3	3						
Sample Number(s)	**214-215**	**216-217**	**218-219**	**220-221**	**222-223**						
SVOC by GCMS											
Phenols											
2-Chlorophenol	-	-	<1	<1	<1					TM176	<1 ug/l
2-Methylphenol	-	-	<1	<1	<1					TM176	<1 ug/l
2-Nitrophenol	-	-	<1	<1	<1					TM176	<1 ug/l
2,4-Dichlorophenol	-	-	<1	<1	<1					TM176	<1 ug/l
2,4-Dimethylphenol	-	-	<1	<1	<1					TM176	<1 ug/l
2,4,5-Trichlorophenol	-	-	<1	<1	<1					TM176	<1 ug/l
2,4,6-Trichlorophenol	-	-	<1	<1	<1					TM176	<1 ug/l
4-Chloro-3-methylphenol	-	-	<1	<1	<1					TM176	<1 ug/l
4-Methylphenol	-	-	2	2	1					TM176	<1 ug/l
4-Nitrophenol	-	-	<1	<1	<1					TM176	<1 ug/l
Pentachlorophenol	-	-	<1	<1	<1					TM176	<1 ug/l
Phenol	-	-	<1	<1	<1					TM176	<1 ug/l

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Job Number: 08/09998/02/01 **Matrix:** LIQUID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH2	WS1	WS4	WS16	WS19					Method Code	LoD/Units
Depth (m)											
Sample Type	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID						
Sampled Date	17.06.08	17.06.08	17.06.08	17.06.08	17.06.08						
Sample Received Date	19.06.08	19.06.08	19.06.08	19.06.08	19.06.08						
Batch	3	3	3	3	3						
Sample Number(s)	214-215	216-217	218-219	220-221	222-223						
PAHs											
2-Chloronaphthalene	-	-	<1	<1	<1					TM176	<1 ug/l
2-Methylnaphthalene	-	-	<1	<1	<1					TM176	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate	-	-	<2	<2	<2					TM176	<2 ug/l
Butylbenzyl phthalate	-	-	<1	<1	<1					TM176	<1 ug/l
Di-n-butyl phthalate	-	-	<1	1	<1					TM176	<1 ug/l
Di-n-Octyl phthalate	-	-	<5	<5	<5					TM176	<5 ug/l
Diethyl phthalate	-	-	<1	<1	<1					TM176	<1 ug/l
Dimethyl phthalate	-	-	<1	<1	<1					TM176	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene	-	-	<1	<1	<1					TM176	<1 ug/l
1,2,4-Trichlorobenzene	-	-	<1	<1	<1					TM176	<1 ug/l
1,3-Dichlorobenzene	-	-	<1	<1	<1					TM176	<1 ug/l
1,4-Dichlorobenzene	-	-	<1	<1	<1					TM176	<1 ug/l
2-Nitroaniline	-	-	<1	<1	<1					TM176	<1 ug/l
2,4-Dinitrotoluene	-	-	<1	<1	<1					TM176	<1 ug/l
2,6-Dinitrotoluene	-	-	<1	<1	<1					TM176	<1 ug/l
3-Nitroaniline	-	-	<1	<1	<1					TM176	<1 ug/l
4-Bromophenylphenylether	-	-	<1	<1	<1					TM176	<1 ug/l
4-Chloroaniline	-	-	<1	<1	<1					TM176	<1 ug/l
4-Chlorophenylphenylether	-	-	<1	<1	<1					TM176	<1 ug/l
4-Nitroaniline	-	-	<1	<1	<1					TM176	<1 ug/l
Azobenzene	-	-	<1	<1	<1					TM176	<1 ug/l
Bis(2-chloroethoxy)methane	-	-	<1	<1	<1					TM176	<1 ug/l
Bis(2-chloroethyl)ether	-	-	<1	<1	<1					TM176	<1 ug/l
Carbazole	-	-	<1	<1	<1					TM176	<1 ug/l
Dibenzofuran	-	-	<1	<1	<1					TM176	<1 ug/l
Hexachlorobenzene	-	-	<1	<1	<1					TM176	<1 ug/l

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Job Number: 08/09998/02/01 **Matrix:** LIQUID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH2	WS1	WS4	WS16	WS19					Method Code	LoD/Units
Depth (m)											
Sample Type	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID						
Sampled Date	17.06.08	17.06.08	17.06.08	17.06.08	17.06.08						
Sample Received Date	19.06.08	19.06.08	19.06.08	19.06.08	19.06.08						
Batch	3	3	3	3	3						
Sample Number(s)	**214-215**	**216-217**	**218-219**	**220-221**	**222-223**						
Other Semi-volatiles (cont)											
Hexachlorobutadiene	-	-	<1	<1	<1					TM176	<1 ug/l
Hexachlorocyclopentadiene	-	-	<1	<1	<1					TM176	<1 ug/l
Hexachloroethane	-	-	<1	<1	<1					TM176	<1 ug/l
Isophorone	-	-	<1	<1	<1					TM176	<1 ug/l
N-nitrosodi-n-propylamine	-	-	<1	<1	<1					TM176	<1 ug/l
Nitrobenzene	-	-	<1	<1	<1					TM176	<1 ug/l

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Job Number: 08/09998/02/01 **Matrix:** LIQUID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH2	WS1	WS4	WS16	WS19					Method Code	LoD/Units
Depth (m)											
Sample Type	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID						
Sampled Date	17.06.08	17.06.08	17.06.08	17.06.08	17.06.08						
Sample Received Date	19.06.08	19.06.08	19.06.08	19.06.08	19.06.08						
Batch	3	3	3	3	3						
Sample Number(s)	214-215	216-217	218-219	220-221	222-223						
Volatile Organic Compounds											
Dichlorodifluoromethane	-	-	<1	<1	<1					TM208#	<1 ug/l
Chloromethane	-	-	<1	<1	<1					TM208#	<1 ug/l
Vinyl Chloride	-	-	<1	<1	<1					TM208#	<1 ug/l
Bromomethane	-	-	<2	<2	<2					TM208#	<2 ug/l
Chloroethane	-	-	<2	<2	<2					TM208#	<2 ug/l
Trichlorofluoromethane	-	-	<2	<2	<2					TM208#	<2 ug/l
trans-1-2-Dichloroethene	-	-	<2	<2	<2					TM208#	<2 ug/l
Dichloromethane	-	-	<3	<3	<3					TM208#	<3 ug/l
Carbon Disulphide	-	-	<2	<2	<2					TM208#	<2 ug/l
1.1-Dichloroethene	-	-	<1	<1	<1					TM208#	<1 ug/l
1.1-Dichloroethane	-	-	<1	<1	<1					TM208#	<1 ug/l
Methyl Tertiary Butyl Ether	-	-	<2	<2	<2					TM208#	<2 ug/l
cis-1-2-Dichloroethene	-	-	<2	<2	<2					TM208#	<2 ug/l
Bromochloromethane	-	-	<2	<2	<2					TM208#	<2 ug/l
Chloroform	-	-	<2	<2	<2					TM208#	<2 ug/l
2.2-Dichloropropane	-	-	<1	<1	<1					TM208	<1 ug/l
1.2-Dichloroethane	-	-	<4	<4	<4					TM208#	<4 ug/l
1.1.1-Trichloroethane	-	-	<1	<1	<1					TM208#	<1 ug/l
1.1-Dichloropropene	-	-	<1	<1	<1					TM208#	<1 ug/l
Benzene	-	-	<1	<1	<1					TM208#	<1 ug/l
Carbontetrachloride	-	-	<1	<1	<1					TM208#	<1 ug/l
Dibromomethane	-	-	<3	<3	<3					TM208#	<3 ug/l
1.2-Dichloropropane	-	-	<3	<3	<3					TM208#	<3 ug/l
Bromodichloromethane	-	-	<1	<1	<1					TM208#	<1 ug/l
Trichloroethene	-	-	<2	<2	<2					TM208#	<2 ug/l
cis-1-3-Dichloropropene	-	-	<2	<2	<2					TM208#	<2 ug/l
trans-1-3-Dichloropropene	-	-	<3	<3	<3					TM208#	<3 ug/l
1.1.2-Trichloroethane	-	-	<2	<2	<2					TM208#	<2 ug/l
Toluene	-	-	<1	<1	<1					TM208#	<1 ug/l
1.3-Dichloropropane	-	-	<2	<2	<2					TM208#	<2 ug/l

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Job Number: 08/09998/02/01 **Matrix:** LIQUID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH2	WS1	WS4	WS16	WS19					Method Code	LoD/Units
Depth (m)											
Sample Type	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID						
Sampled Date	17.06.08	17.06.08	17.06.08	17.06.08	17.06.08						
Sample Received Date	19.06.08	19.06.08	19.06.08	19.06.08	19.06.08						
Batch	3	3	3	3	3						
Sample Number(s)	214-215	216-217	218-219	220-221	222-223						
Volatile Organic Compounds (cont)											
Dibromochloromethane	-	-	<2	<2	<2					TM208#	<2 ug/l
1.2-Dibromoethane	-	-	<2	<2	<2					TM208#	<2 ug/l
Tetrachloroethene	-	-	<2	<2	<2					TM208#	<2 ug/l
1.1.1.2-Tetrachloroethane	-	-	<1	<1	<1					TM208#	<1 ug/l
Chlorobenzene	-	-	<4	<4	<4					TM208#	<4 ug/l
Ethylbenzene	-	-	<2	<2	<2					TM208#	<2 ug/l
p/m-Xylene	-	-	<2	<2	<2					TM208#	<2 ug/l
Bromoform	-	-	<3	<3	<3					TM208#	<3 ug/l
Styrene	-	-	<1	<1	<1					TM208#	<1 ug/l
1.1.2.2-Tetrachloroethane	-	-	<5	<5	<5					TM208#	<5 ug/l
o-Xylene	-	-	<1	<1	<1					TM208#	<1 ug/l
1.2.3-Trichloropropane	-	-	<9	<9	<9					TM208#	<9 ug/l
Isopropylbenzene	-	-	<2	<2	<2					TM208#	<2 ug/l
Bromobenzene	-	-	<1	<1	<1					TM208#	<1 ug/l
2-Chlorotoluene	-	-	<2	<2	<2					TM208#	<2 ug/l
Propylbenzene	-	-	<3	<3	<3					TM208#	<3 ug/l
4-Chlorotoluene	-	-	<2	<2	<2					TM208#	<2 ug/l
1.2.4-Trimethylbenzene	-	-	<1	<1	<1					TM208#	<1 ug/l
4-Isopropyltoluene	-	-	<3	<3	<3					TM208#	<3 ug/l
1.3.5-Trimethylbenzene	-	-	<1	<1	<1					TM208#	<1 ug/l
1.2-Dichlorobenzene	-	-	<3	<3	<3					TM208#	<3 ug/l
1.4-Dichlorobenzene	-	-	<1	<1	<1					TM208#	<1 ug/l
sec-Butylbenzene	-	-	<1	<1	<1					TM208#	<1 ug/l
tert-Butylbenzene	-	-	<2	<2	<2					TM208#	<2 ug/l
1.3-Dichlorobenzene	-	-	<2	<2	<2					TM208#	<2 ug/l
n-Butylbenzene	-	-	<2	<2	<2					TM208#	<2 ug/l
1.2-Dibromo-3-chloropropane	-	-	<10	<10	<10					TM208#	<10 ug/l
1.2.4-Trichlorobenzene	-	-	<2	<2	<2					TM208#	<2 ug/l
Naphthalene	-	-	<4	<4	<4					TM208#	<4 ug/l
1.2.3-Trichlorobenzene	-	-	<3	<3	<3					TM208#	<3 ug/l

Date 06.08.2008

Validated ✓
Preliminary

ALcontrol Laboratories Analytical Services
Table Of Results

[#] ISO 17025 accredited
[M] MCERTS accredited
* Subcontracted test
» Shown on prev. report

Job Number: 08/09998/02/01 **Matrix:** LIQUID
Client: Geotechnics Ltd **Location:** Co-operative Academy
Client Ref. No.: PN081814 **Client Contact:** Stewart Garnet

Sample Identity	BH2	WS1	WS4	WS16	WS19					Method Code	LoD/Units
Depth (m)											
Sample Type	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID						
Sampled Date	17.06.08	17.06.08	17.06.08	17.06.08	17.06.08						
Sample Received Date	19.06.08	19.06.08	19.06.08	19.06.08	19.06.08						
Batch	3	3	3	3	3						
Sample Number(s)	**214-215**	**216-217**	**218-219**	**220-221**	**222-223**						
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	-	-	<3	<3	<3					TM208[#]	<3 ug/l

Date 06.08.2008

ALcontrol Laboratories Analytical Services

CEN 2:1 ONE STAGE BATCH TEST

WAC ANALYTICAL RESULTS REF:CEN12457-1

Mass Sample taken (kg) =	0.20068	Moisture Content Ratio (%) =	15.05
Mass of dry sample (kg) =	0.175	Dry Matter Content Ratio (%) =	86.92
Particle Size <4mm =	>95%		

Job Number	**200809998**	**Landfill Waste Acceptance Criteria Limits**		
Batch	**2**			
Sample Number(s)	**161-162**	**Inert Waste Landfill**	**Stable Non-reactive Hazardous Waste in Non-Hazardous Landfill**	**Hazardous Waste Landfill**
Sampled Date	**-**			
Sample Identity	**BH 3**			
Depth (m)	**0.20**			
Solid Waste Analysis				
Total Organic Carbon (%)	-	-	-	-
Loss on Ignition (%)	-	-	-	-
Sum of BTEX (mg/kg)	-	-	-	-
Sum of 7 PCBs (mg/kg)	-	-	-	-
Mineral Oil (mg/kg)	-	-	-	-
PAH Sum of 17(mg/kg)	-	-	-	-
pH (pH Units)	7.89	-	-	-
ANC to pH 7 (mol/kg)	-	-	-	-
ANC to pH 4 (mol/kg)	-	-	-	-

Eluate Analysis	**Conc^{n} in 2:1 eluate**		**2:1 conc^{n} leached**		**Limit values for compliance leaching test using BS EN 12457-3 at L/S 10 l/kg**		
	C_2		**A_2**				
	mg/l		**mg/kg**				
Arsenic	<0.00075		<0.0015		-	-	-
Barium	-		-		-	-	-
Cadmium	<0.00022		<0.00044		-	-	-
Chromium	<0.001		<0.002		-	-	-
Copper	0.0019		0.0038		-	-	-
Mercury	<0.00001		<0.00002		-	-	-
Molybdenum	-		-		-	-	-
Nickel	<0.0015		<0.003		-	-	-
Lead	0.0004		0.0008		-	-	-
Antimony	-		-		-	-	-
Selenium	<0.001		<0.002		-	-	-
Zinc	<0.005		<0.01		-	-	-
Chloride	-		-		-	-	-
Fluoride	-		-		-	-	-
Sulphate as SO_4	19		38		-	-	-
Total Dissolved Solids	-		-		-	-	-
Phenols Monohydric	<0.35		<0.7		-	-	-
Dissolved Organic Carbon	-		-		-	-	-

Leach Test Information		
Date Prepared	02/07/08	-
pH (pH Units)	6.832	-
Conductivity (µS/cm)	51.3	-
Temperature (^{o}C)	20.7	-
Volume Leachant (Litres)	0.324	-
Volume of Eluate VE1 (Litres)	-	

Solid Results are expressed on a dry weight basis, after correction for moisture content where applicable

ALcontrol Laboratories Analytical Services

CEN 2:1 ONE STAGE BATCH TEST

WAC ANALYTICAL RESULTS REF:CEN12457-1

Mass Sample taken (kg) =	0.25672	Moisture Content Ratio (%) =	46.60
Mass of dry sample (kg) =	0.175	Dry Matter Content Ratio (%) =	68.21
Particle Size <4mm =	>95%		

Job Number	**200809998**			**Landfill Waste Acceptance Criteria Limits**		
Batch	**4**					
Sample Number(s)	**228-231**			**Inert Waste Landfill**	**Stable Non-reactive Hazardous Waste in Non-Hazardous Landfill**	**Hazardous Waste Landfill**
Sampled Date	**-**					
Sample Identity	**WS 16**					
Depth (m)	**0.50**					
Solid Waste Analysis						
Total Organic Carbon (%)	12			-	-	-
Loss on Ignition (%)	-			-	-	-
Sum of BTEX (mg/kg)	-			-	-	-
Sum of 7 PCBs (mg/kg)	-			-	-	-
Mineral Oil (mg/kg)	-			-	-	-
PAH Sum of 17(mg/kg)	-			-	-	-
pH (pH Units)	6.26			-	-	-
ANC to pH 7 (mol/kg)	-			-	-	-
ANC to pH 4 (mol/kg)	-			-	-	-

Eluate Analysis	**Conc^{n} in 2:1 eluate**		**2:1 conc^{n} leached**		**Limit values for compliance leaching test using BS EN 12457-3 at L/S 10 l/kg**		
	C_2		**A_2**				
	mg/l		**mg/kg**				
Arsenic	0.0041		0.0083		-	-	-
Barium	-		-		-	-	-
Cadmium	0.00033		0.00066		-	-	-
Chromium	0.002		0.004		-	-	-
Copper	0.012		0.024		-	-	-
Mercury	<0.00001		<0.00002		-	-	-
Molybdenum	-		-		-	-	-
Nickel	0.0071		0.014		-	-	-
Lead	0.0006		0.0012		-	-	-
Antimony	-		-		-	-	-
Selenium	0.004		0.008		-	-	-
Zinc	0.062		0.12		-	-	-
Chloride	-		-		-	-	-
Fluoride	-		-		-	-	-
Sulphate as SO_4	170		340		-	-	-
Total Dissolved Solids	-		-		-	-	-
Phenols Monohydric	<0.35		<0.7		-	-	-
Dissolved Organic Carbon	-		-		-	-	-

Leach Test Information		
Date Prepared	10/07/08	-
pH (pH Units)	7.344	-
Conductivity (µS/cm)	662	-
Temperature (^{o}C)	22.0	-
Volume Leachant (Litres)	0.268	-
Volume of Eluate VE1 (Litres)	-	

Solid Results are expressed on a dry weight basis, after correction for moisture content where applicable

ALcontrol Laboratories Analytical Services

CEN 2:1 ONE STAGE BATCH TEST

WAC ANALYTICAL RESULTS REF:CEN12457-1

Mass Sample taken (kg) =	-	Moisture Content Ratio (%) =	14.35
Mass of dry sample (kg) =	0.175	Dry Matter Content Ratio (%) =	87.45
Particle Size <4mm =	>95%		

Job Number	**200809998**	**Landfill Waste Acceptance Criteria Limits**		
Batch	**1**			
Sample Number(s)	**72-73**	**Inert Waste Landfill**	**Stable Non-reactive Hazardous Waste in Non-Hazardous Landfill**	**Hazardous Waste Landfill**
Sampled Date	**-**			
Sample Identity	**WS7**			
Depth (m)	**0.7**			
Solid Waste Analysis				
Total Organic Carbon (%)	-	-	-	-
Loss on Ignition (%)	-	-	-	-
Sum of BTEX (mg/kg)	-	-	-	-
Sum of 7 PCBs (mg/kg)	-	-	-	-
Mineral Oil (mg/kg)	-	-	-	-
PAH Sum of 17(mg/kg)	-	-	-	-
pH (pH Units)	-	-	-	-
ANC to pH 7 (mol/kg)	-	-	-	-
ANC to pH 4 (mol/kg)	-	-	-	-

Eluate Analysis	**Conc^{n} in 2:1 eluate**		**2:1 conc^{n} leached**		**Limit values for compliance leaching test using BS EN 12457-3 at L/S 10 l/kg**		
	C_2		**A_2**				
	mg/l		**mg/kg**				
Arsenic	NDP		-		-	-	-
Barium	-		-		-	-	-
Cadmium	NDP		-		-	-	-
Chromium	NDP		-		-	-	-
Copper	NDP		-		-	-	-
Mercury	NDP		-		-	-	-
Molybdenum	-		-		-	-	-
Nickel	NDP		-		-	-	-
Lead	NDP		-		-	-	-
Antimony	-		-		-	-	-
Selenium	NDP		-		-	-	-
Zinc	NDP		-		-	-	-
Chloride	-		-		-	-	-
Fluoride	-		-		-	-	-
Sulphate as SO_4	NDP		-		-	-	-
Total Dissolved Solids	-		-		-	-	-
Phenols Monohydric	NDP		-		-	-	-
Dissolved Organic Carbon	-		-		-	-	-

Leach Test Information		
Date Prepared	-	-
pH (pH Units)	-	-
Conductivity (µS/cm)	-	-
Temperature (^{o}C)	-	-
Volume Leachant (Litres)	-	-
Volume of Eluate VE1 (Litres)	-	

Solid Results are expressed on a dry weight basis, after correction for moisture content where applicable

ALcontrol Laboratories Analytical Services

CEN 10:1 CUMULATIVE TWO STAGE BATCH TEST

WAC ANALYTICAL RESULTS REF:CEN12457-3

Mass Sample taken (kg) =	0.21161	Moisture Content Ratio (%) =	20.87
Mass of dry sample (kg) =	0.175	Dry Matter Content Ratio (%) =	82.73
Particle Size <4mm =	>95%		

Job Number	**200809998**	**Landfill Waste Acceptance Criteria Limits**		
Batch	**4**			
Sample Number(s)	**224-227**	**Inert Waste Landfill**	**Stable Non-reactive Hazardous Waste in Non-Hazardous Landfill**	**Hazardous Waste Landfill**
Sampled Date	**-**			
Sample Identity	**WS 10**			
Depth (m)	**0.50**			
Solid Waste Analysis				
Total Organic Carbon (%)	3.2	3	5	6
Loss on Ignition (%)	4.5	-	-	10
Sum of BTEX (mg/kg)	-	6	-	-
Sum of 7 PCBs (mg/kg)	<0.003	1	-	-
Mineral Oil (mg/kg)	160	500	-	-
PAH Sum of 17(mg/kg)	-	100	-	-
pH (pH Units)	8.01	-	>6	-
ANC to pH 6 (mol/kg)	0.04	-	to be evaluated	to be evaluated
ANC to pH 4 (mol/kg)	0.40	-	to be evaluated	to be evaluated

Eluate Analysis	**Conc^{n} in 2:1 eluate**	**Conc^{n} in 8:1 eluate**	**2:1 conc^{n} leached**	**Cumulative conc^{n} leached**	**Limit values for compliance leaching test using BS EN 12457-3 at L/S 10 l/kg**		
	C_2	**C_8**	**A_2**	**$A_{2\text{-}10}$**			
	mg/l		**mg/kg**				
Arsenic	<0.00075	0.00089	<0.0015	0.0079	0.5	2	25
Barium	0.051	0.026	0.1	0.29	20	100	300
Cadmium	<0.00022	<0.00022	<0.00044	<0.0022	0.04	1	5
Chromium	0.002	<0.001	<0.002	<0.01	0.5	10	70
Copper	0.0069	0.0049	0.014	0.051	2	50	100
Mercury	<0.00001	<0.00001	<0.00002	<0.0001	0.01	0.2	2
Molybdenum	0.019	0.007	0.04	0.08	0.5	10	30
Nickel	0.0021	<0.0015	0.004	<0.015	0.4	10	40
Lead	0.0013	0.0007	0.003	0.008	0.5	10	50
Antimony	0.0024	<0.00075	0.0048	<0.0075	0.06	0.7	5
Selenium	<0.001	0.001	<0.002	0.01	0.1	0.5	7
Zinc	<0.005	<0.005	<0.01	<0.05	4	50	200
Chloride	2	<1	4	<10	800	15000	25000
Fluoride	1.0	0.9	2	9	10	150	500
Sulphate as SO_4	16	5	32	63	1000	20000	50000
Total Dissolved Solids	130	57	260	660	4000	60000	100000
Phenols Monohydric	0.01	<0.01	<0.02	<0.1	1	-	-
Dissolved Organic Carbon	9	4	18	46	500	800	1000

Leach Test Information		
Date Prepared	11/07/08	13/07/08
pH (pH Units)	7.947	7.74
Conductivity (µS/cm)	221	88.9
Temperature (^{o}C)	21.8	20.5
Volume Leachant (Litres)	0.313	1.4
Volume of Eluate VE1 (Litres)	0.2	

Solid Results are expressed on a dry weight basis, after correction for moisture content where applicable

Stated limits are for guidance only and ALcontrol cannot be held responsible for any discrepencies with current legislation

ALcontrol Laboratories Analytical Services

CEN 2:1 ONE STAGE BATCH TEST

WAC ANALYTICAL RESULTS REF:CEN12457-1

Mass Sample taken (kg) =	0.20068	Moisture Content Ratio (%) =	15.05
Mass of dry sample (kg) =	0.175	Dry Matter Content Ratio (%) =	86.92
Particle Size <4mm =	>95%		

Job Number	**200809998**	**Landfill Waste Acceptance Criteria Limits**		
Batch	**2**			
Sample Number(s)	**161-162**	**Inert Waste Landfill**	**Stable Non-reactive Hazardous Waste in Non-Hazardous Landfill**	**Hazardous Waste Landfill**
Sampled Date	**-**			
Sample Identity	**BH 3**			
Depth (m)	**0.20**			
Solid Waste Analysis				
Total Organic Carbon (%)	-	-	-	-
Loss on Ignition (%)	-	-	-	-
Sum of BTEX (mg/kg)	-	-	-	-
Sum of 7 PCBs (mg/kg)	-	-	-	-
Mineral Oil (mg/kg)	-	-	-	-
PAH Sum of 17(mg/kg)	-	-	-	-
pH (pH Units)	-	-	-	-
ANC to pH 7 (mol/kg)	-	-	-	-
ANC to pH 4 (mol/kg)	-	-	-	-

Eluate Analysis	**Conc^{n} in 2:1 eluate**		**2:1 conc^{n} leached**		**Limit values for compliance leaching test using BS EN 12457-3 at L/S 10 l/kg**		
	C_2		**A_2**				
	mg/l		**mg/kg**				
Boron Dissolved (1 Step CEN 2:1)	<0.02		<0.04		-	-	-
Sulphide (1 Step CEN 2:1)	<0.50		<1		-	-	-
Hexavalent Chromium (1 Step CEN 2:1)	<0.03		<0.06		-	-	-
Thiocyanate (1 Step CEN 2:1)	<0.05		<0.1		-	-	-
Total Cyanide (1 Step CEN 2:1)	<0.05		<0.1		-	-	-
Free Cyanide (1 Step CEN 2:1)	<0.05		<0.1		-	-	-
Free Sulphur (1 Step CEN 2:1)	<0.05		<0.1		-	-	-
GRO (C4-C12) (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
MTBE (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Benzene (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Toluene (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Ethyl benzene (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
m & p Xylene (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
o Xylene (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Aliphatics C5-C6 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Aliphatics >C6-C8 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Aliphatics >C8-C10 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Aliphatics >C10-C12 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-

Leach Test Information		
Date Prepared	02/07/08	-
pH (pH Units)	6.832	-
Conductivity (µS/cm)	51.3	-
Temperature (^{o}C)	20.7	-
Volume Leachant (Litres)	0.324	-
Volume of Eluate VE1 (Litres)	-	

Solid Results are expressed on a dry weight basis, after correction for moisture content where applicable

Supplemental Report

ALcontrol Laboratories Analytical Services

CEN 2:1 ONE STAGE BATCH TEST

WAC ANALYTICAL RESULTS REF:CEN12457-1

Mass Sample taken (kg) =	0.20068	Moisture Content Ratio (%) =	15.05
Mass of dry sample (kg) =	0.175	Dry Matter Content Ratio (%) =	86.92
Particle Size <4mm =	>95%		

Job Number	**200809998**	**Landfill Waste Acceptance Criteria Limits**		
Batch	**2**			
Sample Number(s)	**161-162**	**Inert Waste Landfill**	**Stable Non-reactive Hazardous Waste in Non-Hazardous Landfill**	**Hazardous Waste Landfill**
Sampled Date	**-**			
Sample Identity	**BH 3**			
Depth (m)	**0.20**			
Solid Waste Analysis				
Total Organic Carbon (%)	-	-	-	-
Loss on Ignition (%)	-	-	-	-
Sum of BTEX (mg/kg)	-	-	-	-
Sum of 7 PCBs (mg/kg)	-	-	-	-
Mineral Oil (mg/kg)	-	-	-	-
PAH Sum of 17(mg/kg)	-	-	-	-
pH (pH Units)	-	-	-	-
ANC to pH 7 (mol/kg)	-	-	-	-
ANC to pH 4 (mol/kg)	-	-	-	-

Eluate Analysis	**Conc^{n} in 2:1 eluate**		**2:1 conc^{n} leached**		**Limit values for compliance leaching test using BS EN 12457-3 at L/S 10 l/kg**		
	C_2		**A_2**				
	mg/l		**mg/kg**				
Aliphatics >C12-C16 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Aliphatics >C16-C21 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Aliphatics >C21-C35 (1 Step CEN 2:1)	0.24		0.48		-	-	-
Total Aliphatics C5-C35 (1 Step CEN 2:1)	0.24		0.48		-	-	-
Aromatics C6-C7 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Aromatics >C7-C8 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Aromatics >EC8-EC10 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Aromatics >EC10-EC12 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Aromatics >EC12-EC16 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Aromatics >EC16-EC21 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Aromatics >EC21-EC35 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
Total Aromatics C6-C35 (1 Step CEN 2:1)	<0.01		<0.02		-	-	-
TPH Aliphatics & Aromatics C5-C35 (1 Step CEN 2:1)	0.24		0.48		-	-	-
Naphthalene (1 Step CEN 2:1)	<0.0001		<0.0002		-	-	-
Acenaphthylene (1 Step CEN 2:1)	<0.000011		<0.000022		-	-	-
Acenaphthene (1 Step CEN 2:1)	<0.000015		<0.00003		-	-	-
Fluorene (1 Step CEN 2:1)	<0.000014		<0.000028		-	-	-
Phenanthrene (1 Step CEN 2:1)	<0.000022		<0.000044		-	-	-

Leach Test Information		
Date Prepared	02/07/08	-
pH (pH Units)	6.832	-
Conductivity (µS/cm)	51.3	-
Temperature (^{o}C)	20.7	-
Volume Leachant (Litres)	0.324	-
Volume of Eluate VE1 (Litres)	-	

Solid Results are expressed on a dry weight basis, after correction for moisture content where applicable

Supplemental Report

ALcontrol Laboratories Analytical Services

CEN 2:1 ONE STAGE BATCH TEST

WAC ANALYTICAL RESULTS REF:CEN12457-1

Mass Sample taken (kg) =	0.20068	Moisture Content Ratio (%) =	15.05
Mass of dry sample (kg) =	0.175	Dry Matter Content Ratio (%) =	86.92
Particle Size <4mm =	>95%		

Job Number	**200809998**	**Landfill Waste Acceptance Criteria Limits**		
Batch	**2**			
Sample Number(s)	**161-162**	**Inert Waste Landfill**	**Stable Non-reactive Hazardous Waste in Non-Hazardous Landfill**	**Hazardous Waste Landfill**
Sampled Date	**-**			
Sample Identity	**BH 3**			
Depth (m)	**0.20**			
Solid Waste Analysis				
Total Organic Carbon (%)	-	-	-	-
Loss on Ignition (%)	-	-	-	-
Sum of BTEX (mg/kg)	-	-	-	-
Sum of 7 PCBs (mg/kg)	-	-	-	-
Mineral Oil (mg/kg)	-	-	-	-
PAH Sum of 17(mg/kg)	-	-	-	-
pH (pH Units)	-	-	-	-
ANC to pH 7 (mol/kg)	-	-	-	-
ANC to pH 4 (mol/kg)	-	-	-	-

Eluate Analysis	**Conc^{n} in 2:1 eluate**		**2:1 conc^{n} leached**		**Limit values for compliance leaching test using BS EN 12457-3 at L/S 10 l/kg**		
	C_2		**A_2**				
	mg/l		**mg/kg**				
Anthracene (1 Step CEN 2:1)	<0.000015		<0.00003		-	-	-
Fluoranthene (1 Step CEN 2:1)	0.000017		0.000034		-	-	-
Pyrene (1 Step CEN 2:1)	<0.000015		<0.00003		-	-	-
Benz(a)anthracene (1 Step CEN 2:1)	<0.000017		<0.000034		-	-	-
Chrysene (1 Step CEN 2:1)	<0.000013		<0.000026		-	-	-
Benzo(b)fluoranthene (1 Step CEN 2:1)	<0.000023		<0.000046		-	-	-
Benzo(k)fluoranthene (1 Step CEN 2:1)	<0.000027		<0.000054		-	-	-
Benzo(a)pyrene (1 Step CEN 2:1)	<0.000009		<0.000018		-	-	-
Indeno(123cd)pyrene (1 Step CEN 2:1)	<0.000014		<0.000028		-	-	-
Dibenzo(ah)anthracene (1 Step CEN 2:1)	<0.000016		<0.000032		-	-	-
Benzo(ghi)perylene (1 Step CEN 2:1)	<0.000016		<0.000032		-	-	-
PAH 16 Total (1 Step CEN 2:1)	<0.0001		<0.0002		-	-	-
					-	-	-
					-	-	-
					-	-	-
					-	-	-
					-	-	-
					-	-	-

Leach Test Information		
Date Prepared	02/07/08	-
pH (pH Units)	6.832	-
Conductivity (µS/cm)	51.3	-
Temperature (^{o}C)	20.7	-
Volume Leachant (Litres)	0.324	-
Volume of Eluate VE1 (Litres)	-	

Solid Results are expressed on a dry weight basis, after correction for moisture content where applicable

Supplemental Report