APPENDIX F

SOIL CONTAMINATION TEST DATA

Client: **CC GEOTECHNICAL**
Essex House
Bridle Road
Bootle
Liverpool
Merseyside
L30 4UE

FAO: Mr R Roberts

Analytical Report Number: R06/8417

Client Project Name:	**Folkstone & Wombwell Schools, Barnsley**
Client Project Number:	**06/3908/9**
Your Order Number:	**None Specified**
Order Receipt Date:	**01/09/06**
Reporting Date:	**Friday 15 September 2006**

If you have any queries regarding this report please contact our Customer Services Manager

ECöS Environmental Limited
Low Moor Business Park, Common Road, Bradford BD12 0NB
Tel: 01274 691122 Fax: 01274 608100

Client Project Name: Folkstone & Wombwell Schools, Barnsley **Client: CC GEOTECHNICAL**

Project Number: 06/3908/9 **Reporting Date: Friday 15 September 2006**

Comments

All analyses are carried out using the laboratory's standard methods unless otherwise agreed.

The test results in this report refer only to the actual samples on which testing has been performed.

Any opinions and/or interpretations expressed herein are outside the scope of the testing laboratory's UKAS accreditation.

The test report shall not be reproduced, except in full, without the testing laboratory's written approval.

This testing laboratory cannot be held responsible for the condition or suitability of samples submitted for testing by a third party or for the competency of personnel other than its own staff.

Soil Samples

Results are expressed based on air dried mass @ 40°C unless otherwise stated.

See key in Notes section for explanation of numerical categories for asbestos results, if applicable.

Stones (for example inert flints and inorganic minerals) >10mm are removed prior to analysis. Unless otherwise stated, results have not been corrected for this loss.

Samples submitted for leachate determination were prepared using agreed procedures and analysed using UKAS accredited methodology where appropriate.

Results are expressed without correction for recovery factors.

Key:

Accreditation:

MCERTS = This test is accredited to the British Standard BS EN ISO/IEC 17025:2000 and the Environment Agency MCERTS for soil standard.

17025 = This test is accredited to the British Standard BS EN ISO/IEC 17025:2000.

None = This test is currently not on our scope of accreditation.

Sample Pretreatment (Appended to Method of Detection)

= Air Dried @ 40°C

R = As Received

Sample Type

B = Bulk disturbed sample
C = Core Sample
D = Small disturbed sample
P = Piston sample
U = Undisturbed sample - open drive
W = Water Sample

Sample Results

Analysis not requested
*** Test not completed. Please see notes on last page

Signed: _____

For and on behalf of ECõS Environmental Limited

Approved signatories:

Name	Position
J R Brown	Business Development Manager
L Dewell	Production Manager
P Richardson	Section Head
J Stoddart	Technical Manager

Client Project Name: Folkstone & Wombwell Schools, Barnsley **Client: CC GEOTECHNICAL**

Project Number: 06/3908/9 **Reporting Date: Friday 15 September 2006**

Soil Samples

Method Statement

Determinand	Method of Detection	Sample Pretreatment	Limit of Detection	Accredi-tation	Sub-Contracted	Result Date
Arsenic	ICP-OES	D	0.1 mg/kg	17025	No	08/09/06
Cadmium	ICP-OES	D	0.2 mg/kg	17025	No	08/09/06
Chromium (hexavalent)	ICP-OES	D	1.0 mg/kg	17025	No	08/09/06
Chromium (total)	ICP-OES	D	0.2 mg/kg	17025	No	08/09/06
Lead	ICP-OES	D	0.5 mg/kg	17025	No	08/09/06
Mercury	ICP-OES	D	0.1 mg/kg	17025	No	08/09/06
Selenium	ICP-OES	D	1.0 mg/kg	17025	No	08/09/06
Boron (water soluble)	ICP-OES	D	0.5 mg/kg	17025	No	11/09/06
Copper	ICP-OES	D	0.2 mg/kg	17025	No	08/09/06
Nickel	ICP-OES	D	0.2 mg/kg	17025	No	08/09/06
Zinc	ICP-OES	D	0.2 mg/kg	17025	No	08/09/06
PAH (sum of EPA 16)	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Phenols (monohydric)	Colorimetry	R	2.0 mg/kg	17025	No	06/09/06
Cyanide (free)	Colorimetry	R	2.0 mg/kg	17025	No	08/09/06
Cyanide (total)	Colorimetry	R	2.0 mg/kg	17025	No	08/09/06
Cyanide (complex)	Colorimetry	R	2.0 mg/kg	17025	No	08/09/06
Sulphate (water soluble)	HPLC-IC	D	0.001 g/l SO4	17025	No	12/09/06
Sulphide	Colorimetry	R	2.0 mg/kg	17025	No	06/09/06
Sulphur (free)	HPLC-UV	D	4 mg/kg	17025	No	15/09/06
pH	pH-meter	D	N/A	17025	No	08/09/06
Naphthalene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Acenaphthylene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Acenaphthene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Fluorene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Phenanthrene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Anthracene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Fluoranthene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Pyrene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Benzo(a)anthracene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Chrysene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Benzo(b)fluoranthene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Benzo(k)fluoranthene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Benzo(a)pyrene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Indeno(1,2,3-cd)pyrene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Dibenz(a,h)anthracene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Benzo(g,h,i)perylene	GC-MS	D	0.1 mg/kg	17025	No	11/09/06
Barium	ICP-OES	D	0.2 mg/kg	None	No	08/09/06
Beryllium	ICP-OES	D	0.2 mg/kg	None	No	08/09/06
Vanadium	ICP-OES	D	0.2 mg/kg	None	No	08/09/06
Nitrate	HPLC-IC	D	2.0 mg/kg	None	No	12/09/06
Sulphate (total)	ICP-OES	D	30 mg/kg SO4	17025	No	08/09/06
Chrysotile (white)	Microscopy	D	0.1% w/w	17025	No	05/09/06

Client Project Name: Folkstone & Wombwell Schools, Barnsley **Client: CC GEOTECHNICAL**

Project Number: 06/3908/9 **Reporting Date: Friday 15 September 2006**

Determinand	Method of Detection	Sample Pretreatment	Limit of Detection	Accredi-tation	Sub-Contracted	Result Date
Amosite (brown)	Microscopy	D	0.1% w/w	17025	No	05/09/06
Crocidolite (blue)	Microscopy	D	0.1% w/w	17025	No	05/09/06
Anthophyllite	Microscopy	D	0.1% w/w	17025	No	05/09/06
Actinolite	Microscopy	D	0.1% w/w	17025	No	05/09/06
Tremolite	Microscopy	D	0.1% w/w	17025	No	05/09/06
Non-Asbestos fibres	Microscopy	D	0.1% w/w	None	No	05/09/06
Test sample weight	Gravimetric	D	0.1g	None	No	05/09/06
Est. weight asbestos material	Gravimetric	D	0.1g	None	No	05/09/06
Estimated % (w/w) of asbestos	Microscopy	D	0.1% w/w	None	No	05/09/06
Organic Matter	Titration	D	0.1 %	None	No	08/09/06
TPH	GC-FID	D	5.0 mg/kg	17025	No	08/09/06
TPH C10-C12	GC-FID	D	5.0 mg/kg	None	No	08/09/06
TPH C12-C16	GC-FID	D	5.0 mg/kg	None	No	08/09/06
TPH C16-C21	GC-FID	D	5.0 mg/kg	None	No	08/09/06
TPH C21-C35	GC-FID	D	5.0 mg/kg	None	No	08/09/06
TPH C35-C40	GC-FID	D	5.0 mg/kg	None	No	08/09/06

Client Project Name: Folkstone & Wombwell Schools, Barnsley **Client: CC GEOTECHNICAL**

Project Number: 06/3908/9 **Reporting Date: Friday 15 September 2006**

	BH/TP	TP3	TP4	TP8	TP8	TP9
	Top Depth / m	1.80	0.70	0.70	1.50	0.70
	Bottom Depth / m					
	Customer ID					
	Sample Type					
	Date Sampled					
	Receipt Date	01/09/06	01/09/06	01/09/06	01/09/06	01/09/06
	ECõS Sample ID	S0683336	S0683337	S0683338	S0683339	S0683340
	Matrix Type	Soil	Soil	Soil	Soil	Soil
Determinand	Units					
Arsenic	mg/kg	124.4	23.4	20.0	46.5	30.1
Cadmium	mg/kg	0.3	<0.2	<0.2	<0.2	<0.2
Chromium (hexavalent)	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
Chromium (total)	*mg/kg*	21.9	5.0	19.4	7.7	18.2
Lead	mg/kg	78.7	30.7	18.9	24.4	34.1
Mercury	mg/kg	0.4	1.2	0.1	0.1	<0.1
Selenium	mg/kg	<1.0	<1.0	<1.0	<1.0	<1.0
Boron (water soluble)	mg/kg	0.7	0.5	0.9	0.8	0.9
Copper	mg/kg	28.3	44.0	5.4	24.3	33.7
Nickel	mg/kg	5.0	4.0	38.7	7.1	28.0
Zinc	mg/kg	13.6	17.2	85.2	20.9	141.1
PAH (sum of EPA 16)	mg/kg	0.5	20.4	2.3	7.6	6.0
Phenols (monohydric)	mg/kg	<2.0	<2.0	<2.0	<2.0	<2.0
Cyanide (free)	mg/kg	<2.0	<2.0	<2.0	<2.0	<2.0
Cyanide (total)	mg/kg	<2.0	<2.0	<2.0	<2.0	<2.0
Cyanide (complex)	mg/kg	<2.0	<2.0	<2.0	<2.0	<2.0
Sulphate (water soluble)	g/l SO4	1.684	0.262	0.096	0.120	1.976
Sulphide	mg/kg	<2.0	<2.0	<2.0	<2.0	<2.0
Sulphur (free)	mg/kg	<4	16	<4	22	8
pH	N/A	3.6	5.2	7.1	4.6	6.2
Naphthalene	mg/kg	<0.1	1.8	0.3	1.0	0.6
Acenaphthylene	mg/kg	<0.1	0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	0.3	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	0.2	6.9	0.6	4.8	1.0
Anthracene	mg/kg	<0.1	0.6	0.2	0.1	0.2
Fluoranthene	mg/kg	0.2	3.3	0.5	0.6	1.2
Pyrene	mg/kg	0.1	2.6	0.4	0.5	1.0
Benzo(a)anthracene	mg/kg	<0.1	1.4	<0.1	0.3	0.5
Chrysene	mg/kg	<0.1	1.7	0.3	0.5	0.5
Benzo(b)fluoranthene	mg/kg	<0.1	0.6	0.2	<0.1	0.5
Benzo(k)fluoranthene	mg/kg	<0.1	0.6	<0.1	<0.1	0.4
Benzo(a)pyrene	mg/kg	<0.1	0.5	<0.1	<0.1	0.3
Indeno(1,2,3-cd)pyrene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Dibenz(a,h)anthracene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1

ECõS

Client Project Name: Folkstone & Wombwell Schools, Barnsley **Client: CC GEOTECHNICAL**

Project Number: 06/3908/9 **Reporting Date: Friday 15 September 2006**

	BH/TP	TP3	TP4	TP8	TP8	TP9
	Top Depth / m	1.80	0.70	0.70	1.50	0.70
	Bottom Depth / m					
	Customer ID					
	Sample Type					
	Date Sampled					
	Receipt Date	01/09/06	01/09/06	01/09/06	01/09/06	01/09/06
	ECõS Sample ID	S0683336	S0683337	S0683338	S0683339	S0683340
	Matrix Type	Soil	Soil	Soil	Soil	Soil
Determinand	**Units**					
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Barium	mg/kg	138.3	192.8	111.7	72.3	98.6
Beryllium	mg/kg	2.1	<0.2	2.0	0.4	1.6
Vanadium	mg/kg	66.2	14.0	39.7	19.4	36.9
Nitrate	mg/kg	<2.0	15.1	2.4	32.2	3.5
Sulphate (total)	mg/kg SO4	65880	8918	1812	11888	8859
Chrysotile (white)	Category	ND	ND	ND	ND	ND
Amosite (brown)	Category	ND	ND	ND	ND	ND
Crocidolite (blue)	Category	ND	ND	ND	ND	ND
Anthophyllite	Category	ND	ND	ND	ND	ND
Actinolite	Category	ND	ND	ND	ND	ND
Tremolite	Category	ND	ND	ND	ND	ND
Non-Asbestos fibres	Category	ND	P	P	P	P
Test sample weight	g	1318.0	536.0	1601.0	1262.0	1482.0
Est. weight asbestos material	g	<0.1	<0.1	<0.1	<0.1	<0.1
Estimated % (w/w) of asbestos	%	<0.1	<0.1	<0.1	<0.1	<0.1
Organic Matter	%	<0.1	33.6	1.2	17.2	2.0
TPH	mg/kg	<5.0	1001.6	12.9	77.7	46.8
TPH C10-C12	mg/kg	<5.0	16.4	<5.0	<5.0	<5.0
TPH C12-C16	mg/kg	<5.0	70.0	<5.0	18.1	<5.0
TPH C16-C21	mg/kg	<5.0	187.3	<5.0	25.4	9.5
TPH C21-C35	mg/kg	<5.0	663.2	7.4	29.5	32.8
TPH C35-C40	mg/kg	<5.0	64.8	<5.0	<5.0	<5.0

Client Project Name: Folkstone & Wombwell Schools, Barnsley **Client: CC GEOTECHNICAL**

Project Number: 06/3908/9 **Reporting Date: Friday 15 September 2006**

	BH/TP	TP10	TP11	TP12	TP8
	Top Depth / m	0.70	0.70	0.70	2.70
	Bottom Depth / m				
	Customer ID				
	Sample Type				
	Date Sampled				
	Receipt Date	01/09/06	01/09/06	01/09/06	01/09/06
	ECõS Sample ID	S0683341	S0683342	S0683343	S0683344
	Matrix Type	Soil	Soil	Soil	Soil
Determinand	**Units**				
Arsenic	mg/kg	***	26.1	37.9	52.0
Cadmium	mg/kg	***	<0.2	<0.2	<0.2
Chromium (hexavalent)	mg/kg	***	<1.0	<1.0	<1.0
Chromium (total)	mg/kg	***	16.1	13.9	14.1
Lead	mg/kg	***	41.7	64.1	23.5
Mercury	mg/kg	***	<0.1	0.1	<0.1
Selenium	mg/kg	***	<1.0	<1.0	<1.0
Boron (water soluble)	mg/kg	***	0.8	1.6	<0.5
Copper	mg/kg	***	38.3	40.5	13.8
Nickel	mg/kg	***	27.7	26.4	10.4
Zinc	mg/kg	***	87.6	107.7	24.0
PAH (sum of EPA 16)	mg/kg	***	6.7	7.1	0.1
Phenols (monohydric)	mg/kg	***	<2.0	<2.0	<2.0
Cyanide (free)	mg/kg	***	<2.0	<2.0	<2.0
Cyanide (total)	mg/kg	***	<2.0	<2.0	<2.0
Cyanide (complex)	mg/kg	***	<2.0	<2.0	<2.0
Sulphate (water soluble)	g/l SO4	***	0.079	1.720	0.209
Sulphide	mg/kg	***	<2.0	<2.0	<2.0
Sulphur (free)	mg/kg	***	15	23	<4
pH	N/A	***	6.9	7.0	4.3
Naphthalene	mg/kg	***	3.4	3.0	<0.1
Acenaphthylene	mg/kg	***	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	***	<0.1	<0.1	<0.1
Fluorene	mg/kg	***	<0.1	0.3	<0.1
Phenanthrene	mg/kg	***	2.0	2.1	<0.1
Anthracene	mg/kg	***	0.2	0.3	<0.1
Fluoranthene	mg/kg	***	0.4	0.5	0.1
Pyrene	mg/kg	***	0.3	0.6	<0.1
Benzo(a)anthracene	mg/kg	***	0.2	0.2	<0.1
Chrysene	mg/kg	***	0.2	0.3	<0.1
Benzo(b)fluoranthene	mg/kg	***	<0.1	<0.1	<0.1
Benzo(k)fluoranthene	mg/kg	***	<0.1	<0.1	<0.1
Benzo(a)pyrene	mg/kg	***	<0.1	<0.1	<0.1
Indeno(1,2,3-cd)pyrene	mg/kg	***	<0.1	<0.1	<0.1
Dibenz(a,h)anthracene	mg/kg	***	<0.1	<0.1	<0.1

Client Project Name: Folkstone & Wombwell Schools, Barnsley **Client: CC GEOTECHNICAL**

Project Number: 06/3908/9 **Reporting Date: Friday 15 September 2006**

	BH/TP	TP10	TP11	TP12	TP8
	Top Depth / m	0.70	0.70	0.70	2.70
	Bottom Depth / m				
	Customer ID				
	Sample Type				
	Date Sampled				
	Receipt Date	01/09/06	01/09/06	01/09/06	01/09/06
	ECõS Sample ID	S0683341	S0683342	S0683343	S0683344
	Matrix Type	Soil	Soil	Soil	Soil
Determinand	**Units**				
Benzo(g,h,i)perylene	mg/kg	***	<0.1	<0.1	<0.1
Barium	mg/kg	***	97.8	77.4	87.7
Beryllium	mg/kg	***	1.4	1.6	0.8
Vanadium	mg/kg	***	34.8	34.1	26.1
Nitrate	mg/kg	***	9.3	<2.0	<2.0
Sulphate (total)	mg/kg SO4	***	5012	6878	40455
Chrysotile (white)	Category	1	ND	ND	ND
Amosite (brown)	Category	ND	ND	ND	ND
Crocidolite (blue)	Category	ND	ND	ND	ND
Anthophyllite	Category	ND	ND	ND	ND
Actinolite	Category	ND	ND	ND	ND
Tremolite	Category	ND	ND	ND	ND
Non-Asbestos fibres	Category	P	ND	P	ND
Test sample weight	g	1449.0	1402.0	1380.0	767.0
Est. weight asbestos material	g	trace	<0.1	<0.1	<0.1
Estimated % (w/w) of asbestos	%	<0.1	<0.1	<0.1	<0.1
Organic Matter	%	***	5.9	6.8	0.2
TPH	mg/kg	***	91.1	147.3	<5.0
TPH C10-C12	mg/kg	***	<5.0	6.3	10.4
TPH C12-C16	mg/kg	***	28.4	35.5	<5.0
TPH C16-C21	mg/kg	***	26.5	33.8	<5.0
TPH C21-C35	mg/kg	***	29.6	64.0	<5.0
TPH C35-C40	mg/kg	***	<5.0	<5.0	<5.0

Notes and Preservation Details

*** Sample unsuitable for chemical analysis due to asbestos contamination.

ASBESTOS BULK MATERIAL ANALYSIS

Samples analysed using polarised light optical microscopy with dispersion staining in accordance with a documented in-house procedure based on HSG 248 - Asbestos in Bulk Materials.

KEY TO ASBESTOS RESULTS

The standard analytical method used for asbestos identification cannot give an accurate quantitative value for percentage asbestos content. The following numerical categories however may be used to assess the approximate quantity of asbestos present in the sample as submitted to the laboratory:

ND	-	No fibres detected (based on a detection limit of 0.1% by weight)
1	-	Fibres detected - less than 0.1% by weight
2	-	Fibres detected - greater than 0.1% by weight
P	-	Non - asbestos fibres present

Quantitative estimates, to which the above numerical categories apply, are outside the scope of the laboratory's UKAS accreditation, which covers asbestos identification only.

Client: **CC GEOTECHNICAL**
Essex House
Bridle Road
Bootle
Liverpool
Merseyside
L30 4UE

FAO: Mr R Roberts

Analytical Report Number: R06/8477

Client Project Name:	**Foulstone & Wombwell Schools, Barnsley**
Client Project Number:	**None Specified**
Your Order Number:	**None Specified**
Order Receipt Date:	**22/09/06**
Reporting Date:	**Tuesday 3 October 2006**

If you have any queries regarding this report please contact our Customer Services Manager

ECõS Environmental Limited
Low Moor Business Park, Common Road, Bradford BD12 0NB
Tel: 01274 691122 Fax: 01274 608100

Client Project Name: Foulstone & Wombwell Schools, Barnsley **Client: CC GEOTECHNICAL**

Project Number: None Specified **Reporting Date: Tuesday 3 October 2006**

Comments

All analyses are carried out using the laboratory's standard methods unless otherwise agreed.

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Soil Samples

Results are expressed based on air dried mass @ 40°C unless otherwise stated.

See key in Notes section for explanation of numerical categories for asbestos results, if applicable.

Stones (for example inert flints and inorganic minerals) >10mm are removed prior to analysis. Unless otherwise stated, results have not been corrected for this loss.

Samples submitted for leachate determination were prepared using agreed procedures and analysed using UKAS accredited methodology where appropriate.

Results are expressed without correction for recovery factors.

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17025 = This test is accredited to the British Standard BS EN ISO/IEC 17025:2000.

None = This test is currently not on our scope of accreditation.

Sample Pretreatment (Appended to Method of Detection)

D = Air Dried @ 40°C

R = As Received

Sample Type

B = Bulk disturbed sample
C = Core Sample
D = Small disturbed sample
P = Piston sample
U = Undisturbed sample - open drive
W = Water Sample

Sample Results

Analysis not requested
*** Test not completed. Please see notes on last page

Signed: _____

For and on behalf of ECõS Environmental Limited

Approved signatories:

Name	Position
J R Brown	Business Development Manager
L Dewell	Production Manager
P Richardson	Section Head
J Stoddart	Technical Manager

Client Project Name: Foulstone & Wombwell Schools, Barnsley **Client: CC GEOTECHNICAL**

Project Number: None Specified **Reporting Date: Tuesday 3 October 2006**

Soil Samples

Method Statement

Determinand	Method of Detection	Sample Pretreatment	Limit of Detection	Accredi-tation	Sub-Contracted	Result Date
TPH Aromatic EC5-EC7	HS-GC-FID	R	0.02 mg/kg	None	No	02/10/06
TPH Aromatic EC7-EC8	HS-GC-FID	R	0.02 mg/kg	None	No	02/10/06
TPH Aromatic EC8-EC10	HS-GC-FID	R	0.1 mg/kg	None	No	02/10/06
TPH Aromatic EC10-EC12	GC-FID	D	5.0 mg/kg	None	No	03/10/06
TPH Aromatic EC12-EC16	GC-FID	D	5.0 mg/kg	None	No	03/10/06
TPH Aromatic EC16-EC21	GC-FID	D	5.0 mg/kg	None	No	03/10/06
TPH Aromatic EC21-EC35	GC-FID	D	5.0 mg/kg	None	No	03/10/06
TPH Aliphatic EC5-EC6	HS-GC-FID	R	0.1 mg/kg	None	No	02/10/06
TPH Aliphatic EC6-EC8	HS-GC-FID	R	0.1 mg/kg	None	No	02/10/06
TPH Aliphatic EC8-EC10	HS-GC-FID	R	0.1 mg/kg	None	No	02/10/06
TPH Aliphatic EC10-EC12	GC-FID	D	5.0 mg/kg	None	No	03/10/06
TPH Aliphatic EC12-EC16	GC-FID	D	5.0 mg/kg	None	No	03/10/06
TPH Aliphatic EC16-EC35	GC-FID	D	5.0 mg/kg	None	No	03/10/06
Benzene	HS-GC-FID	R	0.02 mg/kg	None	No	02/10/06
Toluene	HS-GC-FID	R	0.02 mg/kg	None	No	02/10/06
Ethyl Benzene	HS-GC-FID	R	0.02 mg/kg	None	No	02/10/06
m+p-Xylene	HS-GC-FID	R	0.04 mg/kg	17025	No	02/10/06
o-Xylene	HS-GC-FID	R	0.02 mg/kg	None	No	02/10/06

Client Project Name: Foulstone & Wombwell Schools, Barnsley **Client: CC GEOTECHNICAL**

Project Number: None Specified **Reporting Date: Tuesday 3 October 2006**

BH/TP	TP4
Top Depth / m	0.70
Bottom Depth / m	
Customer ID	
Sample Type	
Date Sampled	
Receipt Date	22/09/06
ECõS Sample ID	S0683757
Matrix Type	Soil

Determinand	Units	
TPH Aromatic EC5-EC7	mg/kg	<0.02
TPH Aromatic EC7-EC8	mg/kg	<0.02
TPH Aromatic EC8-EC10	mg/kg	<0.1
TPH Aromatic EC10-EC12	mg/kg	<5.0
TPH Aromatic EC12-EC16	mg/kg	9.2
TPH Aromatic EC16-EC21	mg/kg	15.7
TPH Aromatic EC21-EC35	mg/kg	<5.0
TPH Aliphatic EC5-EC6	mg/kg	<0.1
TPH Aliphatic EC6-EC8	mg/kg	<0.1
TPH Aliphatic EC8-EC10	mg/kg	<0.1
TPH Aliphatic EC10-EC12	mg/kg	<5.0
TPH Aliphatic EC12-EC16	mg/kg	<5.0
TPH Aliphatic EC16-EC35	mg/kg	<5.0
Benzene	mg/kg	<0.02
Toluene	mg/kg	<0.02
Ethyl Benzene	mg/kg	<0.02
m+p-Xylene	mg/kg	<0.04
o-Xylene	mg/kg	<0.02

ECOS

Client Project Name: Foulstone & Wombwell Schools, Barnsley **Client: CC GEOTECHNICAL**

Project Number: None Specified **Reporting Date: Tuesday 3 October 2006**

Notes and Preservation Details

None