

Vertase FLI Limited 1 Middle Bridge Business Park **Bristol Road** Portishead, Bristol **BS20 6PN** 

FAO M J Parry 30 September 2011

Dear M J Parry

**Test Report Number** 

59538

Your Project Reference

1246 DOR

Please find enclosed the results of analysis for the samples received 26 September 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.

Yours sincerely

Authorised Signatory





□ Darrell Hall Director Phil Hellier Director

□ Keith Jones □ John Crawford

Technical Manager Quality Manager

□ Malcolm Avis

Director

Notes to accompany report:

The sign < means 'less than'

Tests marked 'U' hold UKAS accreditation

Tests marked 'M' hold MCertS (and UKAS) accreditation

Tests marked 'N' do not currently hold UKAS accreditation Tests marked 'S' were subcontracted to an approved laboratory

n/e means 'not evaluated'

i/s means 'insufficient sample'

u/s means 'unsuitable sample'

Comments or interpretations are outside of the scope of UKAS accreditation

The results relate only to the items tested

Stones represent the quantity of material removed prior to analysis

All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, phenols

For all other tests the samples were dried at < 37°C prior to analysis

Uncertainties of measurement for the determinands tested are available upon request

Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation

None of the test results included in this report have been recovery corrected

Test Report 59538 Cover Sheet

FAO M J Parry

### LABORATORY TEST REPORT



Results of analysis of 4 samples received 26 September 2011

1246 DOR

**Report Date** 17 January 2012

Login E	Batch No					599	538	
Chemte	est LIMS ID				AG50815	AG50816	AG50817	AG50818
Sample	ID				2-DA8-1	2-DA8-2	2-DA8-3	2-DA8-4
Sample	No							
Samplir	ng Date				23/9/2011	23/9/2011	23/9/2011	23/9/2011
Depth								
Matrix					SOIL	SOIL	SOIL	SOIL
SOP↓	Determinand↓	CAS No↓	Units↓	*				
2670	Total Petroleum Hydrocarbons		mg kg-1	М	13	< 10	< 10	< 10
2030	Moisture		%	n/a	18.3	14.9	14.8	13.1
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown	brown	brown	brown
	Soil texture			n/a	sand	sand	sand	sand
	Other material			n/a	stones	stones	stones	stones



Depot Road Newmarket CB8 0AL

Tel: 01638 606070

Vertase FLLL imited 1 Middle Bridge Business Park **Bristol Road** Portishead, Bristol **BS20 6PN** 

FAO M J Parry 12 December 2011

Dear M J Parry

**Test Report Number** 103513 Your Project Reference 1246 DOR

Please find enclosed the results of analysis for the samples received 6 December 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

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Yours sincerely

Authorised Signatory

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□ Darrell Hall

Phil Hellier

□ Keith Jones

□ John Crawford

□ Malcolm Avis

Director

Director

Director

Technical Manager

Quality Manager

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Uncertainties of measurement for the determinands tested are available upon request

Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation

None of the test results included in this report have been recovery corrected







FAO M J Parry

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 14 samples received 6 December 2011

Report Date
12 December 2011

Login I	Patah Na							400	F40			
	Batch No				4077500	1077000	1077001	103	-	4.077004	1077005	1077000
	est LIMS ID				AG77599	AG77600	AG77601	AG77602	AG77603	AG77604	AG77605	AG77606
Sample	e ID				1-DA6-1	1-DA6-2	1-DA6-3	1-DA6-4	1-DA6-5	1-DA6-6	1-DA6-7	1-DA6-8
Sample	e No											
Sampli	ng Date				01/12/2011	01/12/2011	01/12/2011	01/12/2011	01/12/2011	01/12/2011	01/12/2011	01/12/2011
Depth					0.3m	0.3m	0.3m	0.3m	0.3m	0.3m	0.3m	0.3m
Matrix					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓	Determinand↓	CAS No↓	Units↓		*							
2670	Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2030	Moisture		%	n/a	24.8	21.8	21.5	23.3	21.9	19.1	18.1	20.3
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown	brown	brown	brown	brown	brown	brown	brown
	Soil texture			n/a	sand	sand	sand	sand	sand	sand	sand	sand
	Other material			n/a	stones, roots	roots	roots	roots	roots	stones, roots	stones, roots	stones, roots

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 14 samples received 6 December 2011

Report Date
12 December 2011

FAO M J Parry 1246 DOR

Logi	n Batch No						103	513		
Cher	ntest LIMS ID				AG77607	AG77608	AG77609	AG77610	AG77611	AG77612
Sam	ole ID				1-DA6-9	1-DA6-11	1-DA6-12	1-DA6-13	1-DA6-14	1-DA6-15
Sam	ple No									
Sam	pling Date				01/12/2011	01/12/2011	01/12/2011	01/12/2011	01/12/2011	01/12/2011
Dept	h				0.3m	0.3m	0.3m	0.3m	0.3m	0.3m
Matr	ix				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SOF	Determinand↓	CAS No↓	Unit	s↓						
2670	Total Petroleum Hydrocarbons		mg kg-1	M	< 10	< 10	< 10	< 10	< 10	< 10
2030	Moisture		%	n/a	18.9	26.2	24.4	23.4	24.4	21.9
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown	brown	brown	brown	brown	brown
	Soil texture			n/a	sand	sand	sand	sand	sand	sand
	Other material			n/a	stones, roots	roots	roots	roots	roots	roots



Vertase FLI Limited 1 Middle Bridge Business Park **Bristol Road** Portishead, Bristol BS20 6PN

FAO M J Parry 16 December 2011

Dear M J Parry

**Test Report Number** 103660 Your Project Reference 1246 DOR

Please find enclosed the results of analysis for the samples received 12 December 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.

□ Darrell Hall

Phil Hellier

□ Keith Jones

□ John Crawford

□ Malcolm Avis

Director

Director

Director

Technical Manager

**Quality Manager** 

Yours sincerely

**Authorised Signatory** 

Notes to accompany report: The sign < means 'less than'

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The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, phenols

For all other tests the samples were dried at < 37°C prior to analysis

Uncertainties of measurement for the determinands tested are available upon request

Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation

None of the test results included in this report have been recovery corrected



Test Report 103660 Cover Sheet

FAO M J Parry

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 15 samples received 12 December 2011

Report Date
16 December 2011

Login l	Batch No							103	660			
Chemte	est LIMS ID				AG79955	AG79956	AG79957	AG79958	AG79959	AG79960	AG79961	AG79962
Sample	e ID				2-DA4-1	2-DA4-2	2-DA4-3	2-DA4-4	2-DA4-5	2-DA4-6	2-DA4-7	2-DA4-8
Sample	e No											
Sampli	ng Date				08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011
Depth												
Matrix					SOIL							
SOP↓	Determinand↓	CAS No↓	Units↓		*							
2670	Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2030	Moisture		%	n/a	22.3	20.5	22.7	22	21.7	20.3	20.7	20
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown							
	Soil texture			n/a	sand							
	Other material			n/a	roots	stones, roots						

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 15 samples received 12 December 2011

Report Date
16 December 2011

FAO M J Parry 1246 DOR

Login Batch No							103660			
Chemtest LIMS ID				AG79963	AG79964	AG79965	AG79966	AG79967	AG79968	AG79969
Sample ID				2-DA4-9	2-DA4-10	2-DA4-11	2-DA4-12	2-DA4-13	2-DA4-14	2-DA4-15
Sample No										
Sampling Date				08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011
Depth										
Matrix				SOIL						
SOP↓ Determinand↓	CAS No.	, Unit	s↓							
2670 Total Petroleum Hydrocarbon	S	mg kg-1	М	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2030 Moisture		%	n/a	22.3	20.9	19.9	21.5	20.4	22.1	18.5
Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040 Soil colour			n/a	brown						
Soil texture			n/a	sand						
Other material			n/a	roots						



Vertase FLI Limited
1 Middle Bridge Business Park
Bristol Road
Portishead, Bristol
BS20 6PN

FAO Lucy Hamilton 25 August 2011

Dear Lucy Hamilton

**Test Report Number** 

119298

Your Project Reference

1246 DOR

Please find enclosed the results of analysis for the samples received 19 August 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.



Darrell Hall

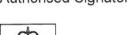
□ Phil Hellier Director□ Keith Jones Technic

□ John Crawford□ Malcolm Avis

Technical Manager Quality Manager

Director

Director



U K A S TESTING

mcerts





Notes to accompany report:

• The sign < means 'less than'

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For all other tests the samples were dried at < 37°C prior to analysis</li>

· Uncertainties of measurement for the determinands tested are available upon request

Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation

None of the test results included in this report have been recovery corrected

Test Report 119298 Cover Sheet

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Report Date 25 August 2011

Results of analysis of 1 sample received 19 August 2011

FAO Lucy Hamilton 1246 DOR

Login E	Batch No				119298
Chemte	est LIMS ID				AG37879
Sample	: ID				2-DA1-13
Sample	e No				
Samplii	ng Date				18/04/2011
Depth					0.4m
Matrix					SOIL
SOP↓	Determinand↓	CAS No↓	Units↓	*	
2670	Total Petroleum Hydrocarbons		mg kg-1	M	< 10
2030	Moisture		%	n/a	14.2
	Stones content (>50mm)		%	n/a	<0.02
2040	Soil colour			n/a	brown
	Soil texture			n/a	sand
	Other material			n/a	stones



Vertase FLI Limited 1 Middle Bridge Business Park **Bristol Road** Portishead, Bristol **BS20 6PN** 

**FAO Lucy Hamilton** 25 August 2011

Dear Lucy Hamilton

**Test Report Number** 

119299

Your Project Reference

**1246 DOR** 

Please find enclosed the results of analysis for the samples received 19 August 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.

Yours sincerely

Authorised Signatory

□ Darrell Hall □ Phil Hellier Director Director

Keith Jones

Technical Manager

□ John Crawford □ Malcolm Avis

Quality Manager

Director







Notes to accompany report:

- The sign < means 'less than'
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- Tests marked 'M' hold MCertS (and UKAS) accreditation
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- For all other tests the samples were dried at < 37°C prior to analysis
- Uncertainties of measurement for the determinands tested are available upon request
- Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation
- None of the test results included in this report have been recovery corrected

Test Report 119299 Cover Sheet

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 17 samples received 19 August 2011

Report Date 25 August 2011

FAO Lucy Hamilton

Login Ba	atch No						119	299		
Chemtes	st LIMS ID				AG37882	AG37883	AG37884	AG37885	AG37886	AG37887
Sample I	D				1-DA6-1	1-DA6-2	1-DA6-3	1-DA6-4	1-DA6-5	1-DA6-6
Sample N	No									
Sampling	g Date				18/8/11	18/8/11	18/8/11	18/8/11	18/8/11	18/8/11
Depth					0.3m	0.2m	0.4m	0.5m	0.2m	0.2m
Matrix					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓ I	Determinand↓	CAS No↓	Units↓	*						
2670 1	Total Petroleum Hydrocarbons		mg kg-1	М	< 10	21	< 10	< 10	< 10	< 10
2030 N	Moisture		%	n/a	7.6	9.32	6.81	10.5	7.54	9.45
5	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040 5	Soil colour			n/a	brown	brown	brown	brown	brown	brown
5	Soil texture			n/a	sand	sand	sand	sand	sand	sand
	Other material			n/a	stones	stones	stones	stones	stones	stones

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 17 samples received 19 August 2011

Report Date 25 August 2011

FAO Lucy Hamilton

Login Batch No						119	299		
Chemtest LIMS ID			ı	AG37888	AG37889	AG37890	AG37891	AG37892	AG37893
Sample ID				1-DA6-7	1-DA6-8	1-DA6-9	1-DA6-10	1-DA6-11	1-DA6-12
Sample No									
Sampling Date				18/8/11	18/8/11	18/8/11	18/8/11	18/8/11	18/8/11
Depth				0.2m	0.2m	0.3m	0.3m	0.3m	0.4m
Matrix				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓ Determinand↓	CAS No↓	Units↓							
2670 Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10	11	< 10	15
2030 Moisture		%	n/a	10.5	9.09	11.1	8.82	11.1	9
Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040 Soil colour			n/a	brown	brown	brown	brown	brown	brown
Soil texture			n/a	sand	sand	sand	sand	sand	sand
Other material			n/a	stones	stones	stones	stones	stones	stones

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 17 samples received 19 August 2011

Report Date 25 August 2011

FAO Lucy Hamilton

Login Batch No						119299		
Chemtest LIMS ID				AG37894	AG37895	AG37896	AG37897	AG37898
Sample ID				1-DA6-13	1-DA6-14	1-DA6-15	1-DA6-16	1-DA6-17
Sample No								
Sampling Date				18/8/11	18/8/11	18/8/11	18/8/11	18/8/11
Depth				0.2m	0.3m	0.2m	0.3m	0.4m
Matrix				SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓ Determinand↓	CAS No↓	Units↓						
2670 Total Petroleum Hydrocarbons		mg kg-1	M	< 10	22	22	10	< 10
2030 Moisture		%	n/a	10.6	16.7	8.71	10.1	10.4
Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02
2040 Soil colour			n/a	brown	brown	brown	brown	brown
Soil texture			n/a	sand	sand	sand	sand	sand
Other material			n/a	stones	stones	stones	stones	stones



Vertase FLI Limited
1 Middle Bridge Business Park
Bristol Road
Portishead, Bristol
BS20 6PN

FAO Lucy Hamilton 25 August 2011

Dear Lucy Hamilton

Test Report Number 119302 Your Project Reference 1246 DOR

Please find enclosed the results of analysis for the samples received 19 August 2011.

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Yours sincerely

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□ Phil Hellier

□ Keith Jones

□ John Crawford

□ Malcolm Avis

Director

Director

Director

Technical Manager

Quality Manager

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mcerts



### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Report Date 25 August 2011

# Results of analysis of 5 samples received 19 August 2011

FAO Lucy Hamilton

Login E	Batch No						119302		
Chemte	est LIMS ID				AG37937	AG37938	AG37939	AG37940	AG37941
Sample	· ID			ĺ	1-DA7-1	1-DA7-2	1-DA7-3	1-DA7-4	1-DA7-5
Sample	• No								
Samplii	ng Date				17/08/2011	17/08/2011	17/08/2011	17/08/2011	17/08/2011
Depth					0.3m	0.5m	0.4m	0.3m	0.3m
Matrix					SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓	Determinand↓	CAS No↓	Units↓	*					
2670	Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10	< 10	< 10
2030	Moisture		%	n/a	6.49	7.09	8.5	6.53	8.17
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown	brown	brown	brown	brown
	Soil texture			n/a	sand	sand	sand	sand	sand
	Other material			n/a	stones	stones	stones	stones	stones



Vertase FLI Limited 1 Middle Bridge Business Park **Bristol Road** Portishead, Bristol **BS20 6PN** 

FAO M J Parry 07 October 2011

Dear M J Parry

**Test Report Number** 119882 Your Project Reference 1246 DOR

Please find enclosed the results of analysis for the samples received 3 October 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

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Yours since lely

Authorised Signatory







Darrell Hall Director □ Phil Hellier Director □ Keith Jones

Technical Manager □ John Crawford Quality Manager

□ Malcolm Avis

Director

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None of the test results included in this report have been recovery corrected

Test Report 119882 Cover Sheet

FAO M J Parry

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Report Date 07 October 2011

# Results of analysis of 5 samples received 3 October 2011

Login E	Batch No						119882		
Chemte	est LIMS ID				AG53575	AG53576	AG53577	AG53578	AG53579
Sample	ID				2-DA2-1	2-DA2-2	2-DA2-3	2-DA2-4	2-DA2-5
Sample	No								
Samplii	ng Date				29/09/2011	29/09/2011	29/09/2011	29/09/2011	29/09/2011
Depth									
Matrix					SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓	Determinand↓	CAS No↓	Units↓		*				
2670	Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10	< 10	< 10
2030	Moisture		%	n/a	12.7	15.3	11	16.7	14.1
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown	brown	brown	brown	brown
	Soil texture			n/a	sand	sand	sand	sand	sand
	Other material			n/a	stones	stones	stones	stones	stones



Vertase FLI Limited 1 Middle Bridge Business Park Bristol Road Portishead, Bristol BS20 6PN

FAO Jonathan Lewis 17 August 2011

Dear Jonathan Lewis

**Test Report Number** 

138652

Your Project Reference

1246DOR

Please find enclosed the results of analysis for the samples received 12 August 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.

Yours sincerely

Authorised Signatory



2183





Darrell Hall

Director Director

☐ Keith Jones ☐ John Crawford

Technical Manager Quality Manager

□ Malcolm Avis

Director

Notes to accompany report:

The sign < means 'less than'</li>

Tests marked 'U' hold UKAS accreditation

Tests marked 'M' hold MCertS (and UKAS) accreditation

Tests marked 'N' do not currently hold UKAS accreditation
 Tests marked 'S' were subcontracted to an approved laboratory

n/e means 'not evaluated'

i/s means 'insufficient sample'

u/s means 'unsuitable sample'

Comments or interpretations are outside of the scope of UKAS

accreditation

The results relate only to the items tested

Stones represent the quantity of material removed prior to analysis

All results are expressed on a dry weight basis

 The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, phenols

For all other tests the samples were dried at < 37°C prior to analysis</li>

Uncertainties of measurement for the determinands tested are available upon request

Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation

None of the test results included in this report have been recovery corrected

Test Report 138652 Cover Sheet

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 5 samples received 12 August 2011

Report Date
17 August 2011

FAO Jonathan Lewis 1246DOR

Login I	Batch No						138652		
Chemte	est LIMS ID				AG35106	AG35107	AG35108	AG35109	AG35110
Sample	e ID				2-DA2-1	2-DA2-2	2-DA2-3	2-DA2-4	2-DA2-5
Sample	e No								
Sampli	ng Date				11/8/11	11/8/11	11/8/11	11/8/11	11/8/11
Depth									
Matrix					SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓	Determinand↓	CAS No↓	Units↓	*					
2670	Total Petroleum Hydrocarbons		mg kg-1	М	< 10	10	< 10	< 10	< 10
2030	Moisture		%	n/a	6.4	9.87	11.6	9.76	13.3
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown	brown	brown	brown	brown
	Soil texture			n/a	sand	sand	sand	sand	sand
	Other material			n/a	stones,roots	stones,roots	stones,roots	stones,roots	stones,roots



Vertase FLI Limited 1 Middle Bridge Business Park **Bristol Road** Portishead, Bristol **BS20 6PN** 

FAO Jonathan Lewis 17 August 2011

Dear Jonathan Lewis

**Test Report Number** 

138655

Your Project Reference

1246DOR

Please find enclosed the results of analysis for the samples received 12 August 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services

Yours sincerely

Authorised Signatory

Darrell Hall

Director Director

□ Phil Hellier □ Keith Jones

Technical Manager

□ John Crawford

Quality Manager

accreditation

□ Malcolm Avis

Director

Notes to accompany report:

The sign < means 'less than'

Tests marked 'U' hold UKAS accreditation

Tests marked 'M' hold MCertS (and UKAS) accreditation

Tests marked 'N' do not currently hold UKAS

Tests marked 'S' were subcontracted to an approved laboratory

n/e means 'not evaluated'

i/s means 'insufficient sample'

u/s means 'unsuitable sample'

Comments or interpretations are outside of the scope of UKAS

The results relate only to the items tested

Stones represent the quantity of material removed prior to analysis

All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, phenols

For all other tests the samples were dried at < 37°C prior to analysis

Uncertainties of measurement for the determinands tested are available upon request

Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation

None of the test results included in this report have been recovery corrected

**Test Report** 

mcerts

ISO 14001

138655 Cover Sheet

FAO Jonathan Lewis

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 15 samples received 12 August 2011

Report Date
17 August 2011

Login B	Batch No						138	3655		
Chemte	st LIMS ID				AG35152	AG35153	AG35154	AG35155	AG35156	AG35157
Sample	ID				2-DA1-1	2-DA1-2	2-DA1-3	2-DA1-4	2-DA1-5	2-DA1-6
Sample	No									
Samplin	ng Date				11/8/11	11/8/11	11/8/11	11/8/11	11/8/11	11/8/11
Depth					0.2m	0.2m	0.2m	0.2m	0.2m	0.2m
Matrix					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓	Determinand↓	CAS No↓	Units↓	*						
2670	Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10	< 10	< 10	< 10
2030	Moisture		%	n/a	8.01	8.83	12.3	8.78	8.59	8.9
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown	brown	brown	brown	brown	brown
	Soil texture			n/a	clay	clay	clay	clay	clay	clay
	Other material			n/a	stones,roots	stnoes,roots	stones,roots	stones,roots	stones,roots	stones,roots

FAO Jonathan Lewis

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 15 samples received 12 August 2011

Report Date
17 August 2011

Login Batch No						138	655		
Chemtest LIMS ID			1	AG35158	AG35159	AG35160	AG35161	AG35162	AG35163
Sample ID			[	2-DA1-7	2-DA1-8	2-DA1-9	2-DA1-10	2-DA1-11	2-DA1-12
Sample No									
Sampling Date				11/8/11	11/8/11	11/8/11	11/8/11	11/8/11	11/8/11
Depth				0.2m	0.2m	0.2m	0.35m	0.3m	0.3m
Matrix				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓ Determinand↓	CAS No↓	Units↓							
2670 Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10	< 10	< 10	< 10
2030 Moisture		%	n/a	11.2	10.4	11.4	10.4	9.93	11.2
Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040 Soil colour			n/a	brown	brown	brown	brown	brown	brown
Soil texture			n/a	clay	clay	clay	clay	clay	clay
Other material			n/a	stones,roots	stones,roots	stones,roots	stones	stones,roots	stones

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Report Date
17 August 2011

Results of analysis of 15 samples received 12 August 2011

FAO Jonathan Lewis

Login Batch No					138655	
Chemtest LIMS ID				AG35164	AG35165	AG35166
Sample ID				2-DA1-14	2-DA1-15	2-DA1-16
Sample No						
Sampling Date				11/8/11	11/8/11	11/8/11
Depth				0.3m	0.3m	0.3m
Matrix				SOIL	SOIL	SOIL
SOP↓ Determinand↓	CAS No↓	Units↓				
2670 Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10
2030 Moisture		%	n/a	11.3	10.5	10.3
Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02
2040 Soil colour			n/a	brown	brown	brown
Soil texture			n/a	clay	clay	clay
Other material			n/a	none	stones,roots	roots



Vertase FLI Limited 1 Middle Bridge Business Park **Bristol Road** Portishead, Bristol **BS20 6PN** 

FAO Jonathan Lewis 19 August 2011

Dear Jonathan Lewis

**Test Report Number** 

138702

Your Project Reference

1246DOR

Please find enclosed the results of analysis for the samples received 15 August 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.

Yours sincerely

Authorised Signatory

Darrell Hall □ Phil Hellier

Director Director

□ Keith Jones

Technical Manager Quality Manager

□ John Crawford □ Malcolm Avis

Director

Notes to accompany report:

The sign < means 'less than'

Tests marked 'U' hold UKAS accreditation

Tests marked 'M' hold MCertS (and UKAS) accreditation

Tests marked 'N' do not currently hold UKAS accreditation

Tests marked 'S' were subcontracted to an approved laboratory n/e means 'not evaluated'

i/s means 'insufficient sample'

u/s means 'unsuitable sample'

Comments or interpretations are outside of the scope of UKAS accreditation

The results relate only to the items tested

Stones represent the quantity of material removed prior to analysis

All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, phenols For all other tests the samples were dried at < 37°C prior to analysis

Uncertainties of measurement for the determinands tested are available upon request

Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation

None of the test results included in this report have been recovery corrected

mcert.

ISO 14001

Test Report 138702 Cover Sheet

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 15 samples received 15 August 2011

FAO Jonathan Lewis 1246DOR

Report Date 19 August 2011

Login E	Batch No						138	702		
Chemte	est LIMS ID				AG35542	AG35543	AG35544	AG35545	AG35546	AG35547
Sample	· ID				2-DA4-1	2-DA4-2	2-DA4-3	2-DA4-4	2-DA4-5	2-DA4-6
Sample	e No									
Sampli	ng Date				12/08/2011	12/08/2011	12/08/2011	12/08/2011	12/08/2011	12/08/2011
Depth					0.1m	0.5m	0.2m	0.1m	0.4m	0.4m
Matrix					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓	Determinand↓	CAS No↓	Units↓	*						
2670	Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10	< 10	< 10	< 10
2030	Moisture		%	n/a	7.65	7.91	9.96	6.12	10.3	9.45
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown	brown	brown	brown	brown	brown
	Soil texture			n/a	sand	sand	sand	sand	sand	sand
	Other material			n/a	stones,roots	stones,roots	stones,roots	stones,roots	stones,roots	stones,roots

FAO Jonathan Lewis

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 15 samples received 15 August 2011

1246DOR

Report Date 19 August 2011

Login Batch No						138	702		
Chemtest LIMS ID				AG35548	AG35549	AG35550	AG35551	AG35552	AG35553
Sample ID				2-DA4-7	2-DA4-8	2-DA4-9	2-DA4-10	2-DA4-11	2-DA4-12
Sample No									
Sampling Date				12/08/2011	12/08/2011	12/08/2011	12/08/2011	12/08/2011	12/08/2011
Depth				0.1m	0.5m	0.2m	0.5m	0.5m	0.1m
Matrix				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓ Determinand↓	CAS No↓	Units↓							
2670 Total Petroleum Hydrocarbons		mg kg-1	М	12	13	< 10	< 10	< 10	< 10
2030 Moisture		%	n/a	8.89	7.2	9.8	8.62	8.09	9.13
Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040 Soil colour			n/a	brown	brown	brown	brown	brown	brown
Soil texture			n/a	sand	sand	sand	sand	sand	sand
Other material			n/a	stones,roots	stones,roots	stones,roots	stones,roots	stones,roots	stones,roots

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Report Date 19 August 2011

# Results of analysis of 15 samples received 15 August 2011

FAO Jonathan Lewis 1246DOR

Login Batch No					138702	
Chemtest LIMS ID				AG35554	AG35555	AG35556
Sample ID				2-DA4-13	2-DA4-14	2-DA4-15
Sample No						
Sampling Date				12/08/2011	12/08/2011	12/08/2011
Depth				0.5m	0.2m	0.3m
Matrix				SOIL	SOIL	SOIL
SOP↓ Determinand↓	CAS No↓	Units↓				
2670 Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	19
2030 Moisture		%	n/a	8.19	9.44	8.82
Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02
2040 Soil colour			n/a	brown	brown	brown
Soil texture			n/a	sand	sand	sand
Other material			n/a	stones,roots	stones,roots	stones,roots

<sup>\*</sup> Accreditation status



Vertase FLI Limited
1 Middle Bridge Business Park
Bristol Road
Portishead, Bristol
BS20 6PN

FAO Jonathan Lewis 13 September 2011

Dear Jonathan Lewis

Test Report Number 139389 Your Project Reference 1246DOR

Please find enclosed the results of analysis for the samples received 9 September 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.

□ Darrell Hall

□ Keith Jones

□ John Crawford

□ Malcolm Avis

Director

Director

Director

Technical Manager

Quality Manager

Yours sincerely

Authorised Signatory

Notes to accompany report:

The sign < means 'less than'

Tests marked 'U' hold UKAS accreditation

Tests marked 'M' hold MCertS (and UKAS) accreditation

Tests marked 'N' do not currently hold UKAS accreditation

Tests marked 'S' were subcontracted to an approved laboratory

n/e means 'not evaluated'

i/s means 'insufficient sample'

u/s means 'unsuitable sample'

Comments or interpretations are outside of the scope of UKAS accreditation

The results relate only to the items tested

Stones represent the quantity of material removed prior to analysis

All results are expressed on a dry weight basis

 The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, phenols

For all other tests the samples were dried at < 37°C prior to analysis

Uncertainties of measurement for the determinands tested are available upon request

Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation

None of the test results included in this report have been recovery corrected

011

Test Report 139389 Cover Sheet

**MCERTS** 

ISO 14001

FAO Jonathan Lewis

### LABORATORY TEST REPORT



Results of analysis of 4 samples received 09 September 2011

1246DOR

Report Date 17 January 2012

Login E	Satch No					139	389	
Chemte	st LIMS ID				AG44719	AG44720	AG44721	AG44722
Sample	ID				2-DA8-1	2-DA8-2	2-DA8-3	2-DA8-4
Sample	No							
Samplir	ng Date				8/9/2011	8/9/2011	8/9/2011	8/9/2011
Depth					0.3m	0.3m	0.3m	0.3m
Matrix					SOIL	SOIL	SOIL	SOIL
SOP↓	Determinand↓	CAS No↓	Units↓	*				
2670	Total Petroleum Hydrocarbons		mg kg-1	М	53	62	43	56
2030	Moisture		%	n/a	13	9.42	10.2	17.2
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown	brown	brown	brown
	Soil texture			n/a	sand	sand	sand	sand
	Other material			n/a	stones	stones	stones	stones



Vertase FLI Limited 1 Middle Bridge Business Park **Bristol Road** Portishead, Bristol **BS20 6PN** 

FAO Jonathan Lewis 11 October 2011

Dear Jonathan Lewis

**Test Report Number** 

140254

Your Project Reference

1246DOR

Please find enclosed the results of analysis for the samples received 7 October 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.

Yours sincerely

COMCIN

**Authorised Signatory** 







□ Darrell Hall

□ Phil Hellier

Director Director

Keith Jones □ John Crawford

Technical Manager Quality Manager

□ Malcolm Avis

Director

Notes to accompany report:

The sign < means 'less than'

Tests marked 'U' hold UKAS accreditation

Tests marked 'M' hold MCertS (and UKAS) accreditation Tests marked 'N' do not currently hold UKAS accreditation

Tests marked 'S' were subcontracted to an approved laboratory n/e means 'not evaluated'

i/s means 'insufficient sample

u/s means 'unsuitable sample'

Comments or interpretations are outside of the scope of UKAS

accreditation

The results relate only to the items tested

Stones represent the quantity of material removed prior to analysis

All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected

to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, phenols

For all other tests the samples were dried at < 37°C prior to analysis

Uncertainties of measurement for the determinands tested are available upon request

Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation

None of the test results included in this report have been recovery corrected

Test Report

140254 Cover Sheet

FAO Jonathan Lewis

## LABORATORY TEST REPORT



Results of analysis of 13 samples received 7 October 2011

Report Date
11 October 2011

Login	Batch No							140	254			
Chemte	est LIMS ID				AG55854	AG55855	AG55856	AG55857	AG55858	AG55859	AG55860	AG55861
Sample	e ID				3-DA15-1	3-DA15-2	3-DA15-3	3-DA15-4	3-DA15-5	3-DA16-1	3-DA16-2	3-DA16-3
Sample	e No											
Sampli	ng Date				06/10/2011	06/10/2011	06/10/2011	06/10/2011	06/10/2011	06/10/2011	06/10/2011	06/10/2011
Depth					0.3m							
Matrix					SOIL							
SOP↓	Determinand↓	CAS No↓	Units↓		*							
2670	Total Petroleum Hydrocarbons		mg kg-1	М	51	< 10	13	< 10	12	< 10	< 10	< 10
2030	Moisture		%	n/a	9.51	11	5.93	8.94	8.36	9.82	15.4	16.4
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown							
	Soil texture			n/a	sand							
	Other material			n/a	stones							

## LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 13 samples received 7 October 2011

Report Date
11 October 2011

FAO Jonathan Lewis 1246DOR

Logi	n Batch No						140254		
Cher	ntest LIMS ID				AG55862	AG55863	AG55864	AG55865	AG55866
Sam	ole ID				3-DA16-4	3-DA16-5	3-DA17-1	3-DA17-2	3-DA17-3
Sam	ple No								
Sam	pling Date				06/10/2011	06/10/2011	06/10/2011	06/10/2011	06/10/2011
Dept	h				0.3m	0.3m	0.3m	0.3m	0.3m
Matr	ix				SOIL	SOIL	SOIL	SOIL	SOIL
SOF	Determinand↓	CAS No.	↓ Unit	ts↓					
2670	Total Petroleum Hydrocarbons		mg kg-1	М	< 10	12	< 10	< 10	< 10
2030	Moisture		%	n/a	10.3	5.8	11.2	10.3	10.4
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown	brown	brown	brown	brown
	Soil texture			n/a	sand	sand	sand	sand	sand
	Other material			n/a	stones	stones	stones	stones	stones



Vertase FLI Limited 1 Middle Bridge Business Park Bristol Road Portishead, Bristol BS20 6PN

FAO M. Parry 16 December 2011

Dear M. Parry

Test Report Number 141889 Your Project Reference 1246 DOR

Please find enclosed the results of analysis for the samples received 12 December 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.

Yours sincerely

Authorised Signatory

Darrell Hall
Director
Phil Hellier
Director

□ Keith Jones Technical Manager □ John Crawford Quality Manager

□ Malcolm Avis Director



2192





Notes to accompany report:

- The sign < means 'less than'</li>
- Tests marked 'U' hold UKAS accreditation
- Tests marked 'M' hold MCertS (and UKAS) accreditation
- Tests marked 'N' do not currently hold UKAS accreditation
- Tests marked 'S' were subcontracted to an approved laboratory
- n/e means 'not evaluated'
- i/s means 'insufficient sample'
- u/s means 'unsuitable sample'
- · Comments or interpretations are outside of the scope of UKAS accreditation
- The results relate only to the items tested
- Stones represent the quantity of material removed prior to analysis
- All results are expressed on a dry weight basis
- The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, phenols
- For all other tests the samples were dried at < 37°C prior to analysis</li>
- Uncertainties of measurement for the determinands tested are available upon request
- Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation
- None of the test results included in this report have been recovery corrected

Test Report 141889 Cover Sheet

FAO M. Parry

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 29 samples received 12 December 2011

Report Date
16 December 2011

Login	Batch No							141	889			
Chemt	est LIMS ID				AG79769	AG79770	AG79771	AG79772	AG79773	AG79774	AG79775	AG79776
Sample	e ID				2-DA1-1	2-DA1-2	2-DA1-3	2-DA1-4	2-DA1-5	2-DA1-6	2-DA1-7	2-DA1-8
Sample	e No											
Sampli	ing Date				08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011
Depth												
Matrix					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓	Determinand↓	CAS No↓	Units↓		*							
2670	Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2030	Moisture		%	n/a	9.18	11.7	11.8	15.7	10.4	23.1	22.1	13.3
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown	brown	brown	brown	brown	brown	brown	brown
	Soil texture			n/a	sand	sand	sand	sand	sand	sand	sand	sand
	Other material			n/a	roots, stones	roots	stones, roots	stones, roots	stones, roots	roots	roots	stones, roots

FAO M. Parry

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 29 samples received 12 December 2011

Report Date
16 December 2011

Login Batch No							141	889			
Chemtest LIMS ID				AG79777	AG79778	AG79779	AG79780	AG79781	AG79782	AG79783	AG79784
Sample ID				2-DA1-9	2-DA1-10	2-DA1-11	2-DA1-12	2-DA1-13	2-DA1-14	2-DA1-15	2-DA1-16
Sample No											
Sampling Date				08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011
Depth											
Matrix				SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SOP↓ Determinand↓	CAS No↓	Unit	s↓								
2670 Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2030 Moisture		%	n/a	23.5	23.8	11.2	23	18.7	9.07	9.07	24.3
Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040 Soil colour			n/a	brown	brown	brown	brown	brown	brown	brown	brown
Soil texture			n/a	sand	sand	sand	sand	sand	sand	sand	sand
Other material			n/a	roots	roots	stones, roots	roots	roots, stones	roots, stones	stones, roots	none

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 29 samples received 12 December 2011

Report Date
16 December 2011

FAO M. Parry 1246 DOR

Logi	n Batch No							141	889			
Cher	mtest LIMS ID				AG79785	AG79786	AG79787	AG79788	AG79789	AG79790	AG79791	AG79792
Sam	ple ID				3-DA15-1	3-DA15-2	3-DA15-3	3-DA15-4	3-DA15-5	3-DA16-1	3-DA16-2	3-DA16-3
Sam	ple No											
Sam	pling Date				08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011
Dept	th											
Matr	ix				SOIL							
SOF	<sup>2</sup> ↓ Determinand↓	CAS No↓	Unit	s↓								
2670	Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10	16	< 10	< 10	< 10	< 10
2030	Moisture		%	n/a	20.5	20.2	23.7	25.3	23.7	20.7	20.9	19.5
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2040	Soil colour			n/a	brown							
	Soil texture			n/a	clay	sand						
	Other material			n/a	roots	glass	stones	roots	roots	roots	roots	stones, roots

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 29 samples received 12 December 2011

1246 DOR

Report Date
16 December 2011

FAO M. Parry

Login Batch No						141889					
Chemtest LIMS ID						AG79794	AG79795	AG79796	AG79797		
Sample ID					3-DA16-4	3-DA16-5	3-DA17-1	3-DA17-2	3-DA17-3		
Sam	ole No										
Sam	oling Date				08/12/2011	08/12/2011	08/12/2011	08/12/2011	08/12/2011		
Dept	h										
Matrix					SOIL	SOIL	SOIL	SOIL	SOIL		
SOP	↓ Determinand↓	CAS No.	, Unit	s↓							
2670	Total Petroleum Hydrocarbons		mg kg-1	M	< 10	< 10	< 10	< 10	66		
2030	Moisture		%	n/a	20.8	22	19.3	24.8	23.2		
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02		
2040	Soil colour			n/a	brown	brown	brown	brown	brown		
	Soil texture			n/a	sand	clay	clay	sand	sand		
	Other material			n/a	stones, roots	roots	roots	roots	stones, roots		

<sup>\*</sup> Accreditation status



Vertase FLI Limited 1 Middle Bridge Business Park **Bristol Road** Portishead, Bristol **BS20 6PN** 

FAO M J Parry 21 December 2011

Dear M J Parry

**Test Report Number** 

161207

Your Project Reference

**1246 DOR** 

Please find enclosed the results of analysis for the samples received 16 December 2011.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.

Yours sincerely

Authorised Signatory

□ Darrell Hall Director □ Phil Hellier Director

Keith Jones Technical Manager □ John Crawford Quality Manager Director

□ Malcolm Avis







Notes to accompany report:

- The sign < means 'less than'
- Tests marked 'U' hold UKAS accreditation
- Tests marked 'M' hold MCertS (and UKAS) accreditation
- Tests marked 'N' do not currently hold UKAS accreditation
- Tests marked 'S' were subcontracted to an approved laboratory
- n/e means 'not evaluated'
- i/s means 'insufficient sample'
- u/s means 'unsuitable sample'
- Comments or interpretations are outside of the scope of UKAS accreditation
- The results relate only to the items tested
- Stones represent the quantity of material removed prior to analysis
- All results are expressed on a dry weight basis
- The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, phenols For all other tests the samples were dried at < 37°C prior to analysis
- Uncertainties of measurement for the determinands tested are available upon request
- Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation
- None of the test results included in this report have been recovery corrected

Test Report 161207 Cover Sheet

FAO M J Parry

### LABORATORY TEST REPORT



Results of analysis of 1 sample received 16 December 2011

1246 DOR

**Report Date** 17 January 2012

Login Batch N	lo				161207
Chemtest LIM	SID				AG82157
Sample ID					1-DA6-10
Sample No					
Sampling Date	e				15/12/2011
Depth					0.3m
Matrix					SOIL
SOP↓ Deter	minand↓	CAS No↓	Units↓	*	
2670 Total	Petroleum Hydrocarbons		mg kg-1	M	< 10
2030 Moistu	ıre		%	n/a	47
Stone	s content (>50mm)		%	n/a	<0.02
2040 Soil co	olour			n/a	brown
Soil te	exture			n/a	clay
Other	material			n/a	roots



Vertase FLI Limited 1 Middle Bridge Business Park Bristol Road Portishead, Bristol BS20 6PN

FAO M J Parry 31 January 2012

Dear M J Parry

Test Report Number 151693 Your Project Reference 1246 DOR

Please find enclosed the results of analysis for the samples received 27 January 2012.

All soil samples will be retained for a period of one month and all water samples will be retained for 7 days following the date of the test report. Should you require an extended retention period then please detail your requirements in an email to customerservices@chemtest.co.uk. Please be aware that charges may be applicable for extended sample storage.

If you require any further assistance, please do not hesitate to contact the Customer Services team.

Yours sincerely





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Notes to accompany report:

- The sign < means 'less than'
- Tests marked 'U' hold UKAS accreditation
- Tests marked 'M' hold MCertS (and UKAS) accreditation
- Tests marked 'N' do not currently hold UKAS accreditation
- Tests marked 'S' were subcontracted to an approved laboratory
- n/e means 'not evaluated'
- i/s means 'insufficient sample'
- u/s means 'unsuitable sample'
- Comments or interpretations are outside of the scope of UKAS accreditation
- The results relate only to the items tested
- Stones represent the quantity of material removed prior to analysis
- All results are expressed on a dry weight basis

  The following tests were analyzed as a serial points.
- The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, phenols
- For all other tests the samples were dried at < 37°C prior to analysis</li>
- Uncertainties of measurement for the determinands tested are available upon request
- Soil descriptions, including colour and texture, are beyond the scope of MCertS accreditation
- None of the test results included in this report have been recovery corrected

Test Report 151693 Cover Sheet

FAO M J Parry

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Results of analysis of 7 samples received 27 January 2012

Report Date 09 February 2012

Login Batch No						151693					
Chemte	est LIMS ID				AG93721	AG93722	AG93723	AG93724	AG93725	AG93726	
Sample	· ID				1-Da7-1	1-Da7-2	1-Da7-3	1-Da7-4	1-Da7-5	1-Da7-6	
Sample	e No										
Sampli	ng Date				26/01/2012	26/01/2012	26/01/2012	26/01/2012	26/01/2012	26/01/2012	
Depth					0.3m	0.3m	0.3m	0.3m	0.3m	0.3m	
Matrix					SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
SOP↓	Determinand↓	CAS No↓	Units↓		*						
2670	Total Petroleum Hydrocarbons		mg kg-1	М	< 10	< 10	< 10	< 10	< 10	< 10	
2030	Moisture		%	n/a	37.6	36.2	36.2	36.4	39.1	35.6	
	Stones content (>50mm)		%	n/a	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
2040	Soil colour			n/a	brown	brown	brown	brown	brown	brown	
	Soil texture			n/a	sand	sand	sand	sand	sand	sand	
	Other material			n/a	roots, grass						

### LABORATORY TEST REPORT

Chemtest
The right chemistry to deliver results

Report Date 09 February 2012

Results of analysis of 7 samples received 27 January 2012

FAO M J Parry 1246 DOR

Login Batch No Chemtest LIMS ID Sample ID				<b>151693</b> AG93727 BH203
Sample No Sampling Date Depth				26/01/2012
<i>Matrix</i> SOP↓ Determinand↓	CAS No↓	Units↓		WATER *
1670 TPH (Aqueous Phase)		μg l−¹	U	<10