

RECORDS FROM REMEDIAL CONTRACTOR (WREKIN)

APPENDIX C

WASTE ACCEPTANCE CRITERIA TESTING

Mick George (Haulage) Limited
Second Drove
Meadow Lane, St. Ives
Huntingdon, Cambridgeshire
PE27 4YO
FAO Neil Johnson

25 May 2007

WAC TESTS.

Dear Neil Johnson

Test Report Number 43749
Your Project Reference St.Neots Mobile Home Park

Please find enclosed the results of analysis for the samples received 14 May 2007.

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 Dianne Sellers in Customer Services.

Yours sincerely


Keith Jones
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'
- Comments or interpretations are beyond the scope of UKAS accreditation
- The results relate only to the items tested

Login Batch No

Chemtest LIMS ID

Sample ID

Sample No

Depth

Matrix

Determinand↓

SOP↓

*

CAS No↓

Units↓

As (arsenic) L/S=2	1450		7440382	mg kg ⁻¹	Units↓
As (arsenic) L/S=10	1450	N	7440382	mg kg ⁻¹	
Ba (barium) L/S=2	1450		7440393	mg kg ⁻¹	
Ba (barium) L/S=10	1450	N	7440393	mg kg ⁻¹	
Cd (cadmium) L/S=2	1450		7440439	mg kg ⁻¹	
Cd (cadmium) L/S=10	1450	N	7440439	mg kg ⁻¹	
Cr (chromium) L/S=2	1450		7440473	mg kg ⁻¹	
Cr (chromium) L/S=10	1450	N	7440473	mg kg ⁻¹	
Cu (copper) L/S=2	1450		7440508	mg kg ⁻¹	
Cu (copper) L/S=10	1450	N	7440508	mg kg ⁻¹	
Hg (mercury) L/S=2	1450		7439976	mg kg ⁻¹	
Hg (mercury) L/S=10	1450	N	7439976	mg kg ⁻¹	
Mo (molybdenum) L/S=2	1450		7439987	mg kg ⁻¹	
Mo (molybdenum) L/S=10	1450	N	7439987	mg kg ⁻¹	
Ni (nickel) L/S=2	1450			mg kg ⁻¹	
Ni (nickel) L/S=10	1450	N	7440020	mg kg ⁻¹	
Pb (lead) L/S=2	1450		7439921	mg kg ⁻¹	
Pb (lead) L/S=10	1450	N	7439921	mg kg ⁻¹	
Sb (antimony) L/S=2	1450		7440360	mg kg ⁻¹	
Sb (antimony) L/S=10	1450	N	7440360	mg kg ⁻¹	
Se (selenium) L/S=2	1450		7782492	mg kg ⁻¹	
Se (selenium) L/S=10	1450	N	7782492	mg kg ⁻¹	
Zn (zinc) L/S=2	1450		7440666	mg kg ⁻¹	
Zn (zinc) L/S=10	1450	N	7440666	mg kg ⁻¹	
Cl (chloride) L/S=2	1210	N	16887006	mg kg ⁻¹	
Cl (chloride) L/S=10	1210	N	16887006	mg kg ⁻¹	
F (fluoride) L/S=2	1210	N	16984488	mg kg ⁻¹	
F (fluoride) L/S=10	1210	N	16984488	mg kg ⁻¹	
SO4 (sulfate) L/S=2	1210	N	14808798	mg kg ⁻¹	

All tests undertaken between 22-May-2007 and 23-May-2007

* Accreditation status

This report should be interpreted in conjunction with the notes on the accompanying cover page

Column page 1

Report page 1 of 2

Report sample ID range AB97036 to AB97039

FAO Neil Johnson

St. Neots Mobile Home Park

		43749			
		AB97036	AB97037	AB97038	AB97039
		TP1	TP2	TP3	TP4
		1	1	1	1
		-	-	-	-
		LEACHATE	LEACHATE	LEACHATE	LEACHATE
SO4 (sulfate) L/S=10	1210 N	108	336	178	<10
Total Dissolved Solids L/S=2	1610 N	509	408	457	<100
Total Dissolved Solids L/S=10	1610 N	1270	1580	1240	130
Phenol index L/S=2	1920 N	<0.5	<0.5	<0.5	<0.5
Phenol index L/S=10	1920 N	<0.5	<0.5	<0.5	<0.5
Dissolved Organic Carbon L/S=2	1610 N	50.9	58.4	63.5	<50
Dissolved Organic Carbon L/S=10	1610 N	154	149	151	<50

LABORATORY TEST REPORT

Results of analysis of 4 samples
received 14 May 2007

St.Neots Mobile Home Park

Login Batch No

Chemtest LIMS ID

Sample ID

Sample No

Depth

Matrix

SOP ↓ Determinand ↓

Acid Neutralisation Capacity

2610 Loss on ignition

2630 Total Organic Carbon

2675 TPH >C10-C40

2700 Naphthalene

Acenaphthylene

Acenaphthene

Fluorene

Phenanthrene

Anthracene

Fluoranthene

Pyrene

Benzo[a]anthracene

Chrysene

Benzo[b]fluoranthene

Benzo[k]fluoranthene

Benzo[a]pyrene

Dibenzof[a,h]anthracene

Indeno[1,2,3-cd]pyrene

Benzo[g,h,i]perylene

Coronene

Total (of 17) PAHs

2760 Benzene

Toluene

Ethyl benzene

m- & p-Xylene

o-Xylene

2810 2,4,4'-Trichlorobiphenyl

2,2',5,5'-Tetrachlorobiphenyl

2,2',4,5,5'-Pentachlorobiphenyl

CAS No ↓

ANC

91203

208968

83329

86737

85018

120127

206440

129000

56553

218019

205992

207089

50328

53703

193395

191242

191071

71432

108883

100414

1330207

95476

7012375

35693993

37680732

Units ↓

mol kg⁻¹

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43749

AB97032	AB97033	AB97034	AB97035
TP1	TP2	TP3	TP4
1	1	1	1
-	-	-	-
SOIL	SOIL	SOIL	SOIL
0.058	0.053	0.055	0.047
6.63	4.4	5.61	4.04
3.3	1.9	3.3	1.8
230	110	1300	80
2	0.1	0.7	<0.1
3.7	0.6	2.3	0.4
1.3	0.7	2.8	0.9
3.9	1	3.3	0.5
24	11	42	5.3
8.3	3.6	15	2.2
33	18	87	9.5
28	15	73	8.2
15	7.7	44	4.7
17	8.6	47	5.3
14	7.2	43	6.1
12	6.2	31	3.3
16	7.9	44	5.9
12	6.1	34	5
3	1.4	9.1	1.3
11	5.7	29	4.9
<0.1	<0.1	<0.1	<0.1
200	100	510	63
<1	<1	<1	<1
<1	<1	<1	<1
<1	<1	<1	<1
<1	<1	<1	<1
<1	<1	<1	<1
<0.1	<0.1	<0.1	<0.1
<0.1	<0.1	<0.1	<0.1
<0.1	<0.1	<0.1	<0.1

Mick George (Haulage) Limited
Second Drove
Meadow Lane, St. Ives
Huntingdon, Cambridgeshire
PE27 4YO

FAO Neil Johnson

LABORATORY TEST REPORT

Results of analysis of 4 samples
received 14 May 2007

St. Neots Mobile Home Park

Chemtest

Report Date
25 May 2007

		43749			
		AB97032	AB97033	AB97034	AB97035
		TP1	TP2	TP3	TP4
		1	1	1	1
		-	-	-	-
		SOIL	SOIL	SOIL	SOIL
2810	2,3,4,4',5-Pentachlorobiphenyl	mg kg ⁻¹	N	<0.1	<0.1
	2,2',3,4,4',5-Hexachlorobiphenyl	mg kg ⁻¹	N	<0.1	<0.1
	2,2',4,4',5,5'-Hexachlorobiphenyl	mg kg ⁻¹	N	<0.1	<0.1
	2,2',3,4,4',5,5'-Heptachlorobiphenyl	mg kg ⁻¹	N	<0.1	<0.1
2010	pH	-	M	7.9	8.3

All tests undertaken between 16-May-2007 and 25-May-2007

* Accreditation status

This report should be interpreted in conjunction with the notes on the accompanying cover page

Column page 1

Report page 2 of 2

Report sample ID range AB97032 to AB97035