



THE ENVIRONMENTAL LABORATORY LTD

The Harley Reed Building, Unit C, Drury Lane, Ponswood Industrial Estate, St Leonard's on Sea, East Sussex, TN38 9BA

Tel: 01424 718618 Fax: 01424 729911

ANALYTICAL REPORT No. AR23797

F.A.O Mike Nicholas
T & P Regeneration Limited
Number One, Dean Street
Bedminster, Bristol
BS3 1BG

Your Job No: CAU510

Reporting Date: 30/11/09

Pesticide & Herbicide Analysis

Characteristic	Silt clay loam		Silt loam	
	TP4	TP5	TP4	TP5
Depth (m)	0.30	0.20	0.20	0.20
Our ref	38674	38675	38681	
Alpha BHC (µg/kg)	<10	<10	<10	<10
Beta BHC (µg/kg)	<10	<10	<10	<10
Gamma BHC (µg/kg)	<10	<10	<10	<10
Delta BHC (µg/kg)	<10	<10	<10	<10
Heptachlor (µg/kg)	<10	<10	<10	<10
Aldrin (µg/kg)	<10	<10	<10	<10
Heptachlor epoxide (µg/kg)	<10	<10	<10	<10
Endosulfan I (µg/kg)	<10	<10	<10	<10
pp-DDE** (µg/kg)	<10	<10	<10	<10
Dieldrin** (µg/kg)	<10	<10	<10	<10
Endrin (µg/kg)	<10	<10	<10	<10
pp-DDD** (µg/kg)	<10	<10	<10	<10
Endrin Aldehyde (µg/kg)	<10	<10	<10	<10
pp DDT** (µg/kg)	<10	<10	<10	<10
Endosulfan II (µg/kg)	<10	<10	<10	<10
pp-Methoxychlor (µg/kg)	<10	<10	<10	<10
Mevinphos (µg/kg)	<10	<10	<10	<10
Dimethoate (µg/kg)	<10	<10	<10	<10
Propetamphos (µg/kg)	<10	<10	<10	<10
Chloropyriphos-methyl (µg/kg)	<10	<10	<10	<10
Fenitrothion (µg/kg)	<10	<10	<10	<10
Malathion (µg/kg)	<10	<10	<10	<10
Parathion (µg/kg)	<10	<10	<10	<10
Trans-Chlorfenvinphos (µg/kg)	<10	<10	<10	<10
Bromophos (µg/kg)	<10	<10	<10	<10
Triazophos (µg/kg)	<10	<10	<10	<10
Phosalone (µg/kg)	<10	<10	<10	<10
Azinphos-methyl (µg/kg)	<10	<10	<10	<10
Dicamba (µg/kg)	<10	<10	<10	<10
Dichlorprop (µg/kg)	<10	<10	<10	<10
MCPPP (µg/kg)	<10	<10	<10	<10
MCPA (µg/kg)	<10	<10	<10	<10
2, 4-D (µg/kg)	<10	<10	<10	<10
2,4,5-T (µg/kg)	<10	<10	<10	<10
2,4-DB (µg/kg)	<10	<10	<10	<10
Picloram (µg/kg)	<10	<10	<10	<10
Prometon (µg/kg)	<10	<10	<10	<10
Atrazine (µg/kg)	<10	<10	<10	<10
Simazine (µg/kg)	<10	<10	<10	<10
Propazine (µg/kg)	<10	<10	<10	<10
Terbutryne (µg/kg)	<10	<10	<10	<10

All results expressed on dry weight basis

** - MCERTS accredited test

GP

THE ENVIRONMENTAL LABORATORY LTD

SAMPLE RECEIPT AND TEST DATES

Our Analytical Report Number AR23797
 Your Job No: CAU510
 Sample Receipt Date: 11/11/09
 Reporting Date: 30/11/09

Registered: 11/11/09
 Prepared: 12/11/09
 Analysis complete: 30/11/09

TEST METHOD SUMMARY

PARAMETER	Analysis Undertaken on	Date Tested	Method Number	Technique
Arsenic**	Air dried sample	17/11/09	118	ICPMS
Cadmium**	Air dried sample	17/11/09	118	ICPMS
Chromium**	Air dried sample	17/11/09	118	ICPMS
Lead**	Air dried sample	17/11/09	118	ICPMS
Mercury**	Air dried sample	17/11/09	118	ICPMS
Nickel**	Air dried sample	17/11/09	118	ICPMS
Copper**	Air dried sample	17/11/09	118	ICPMS
Zinc**	Air dried sample	17/11/09	118	ICPMS
Selenium	Air dried sample	17/11/09	118	ICPMS
Hexavalent Chromium	As submitted sample	30/11/09	110	Colorimetry
Water Soluble Boron	Air dried sample	17/11/09	202	Colorimetry
pH Value**	Air dried sample	17/11/09	113	Probe
Water Soluble Sulphate	Air dried sample	17/11/09	209	Colorimetry
Total Cyanide	As submitted sample	18/11/09	204	Colorimetry
Free Cyanide	As submitted sample	18/11/09	107	Colorimetry
Sulphide	As submitted sample	27/11/09	109	Colorimetry
Elemental Sulphur**	Air dried sample	17/11/09	122	HPLC
Total Monohydric Phenols**	As submitted sample	18/11/09	121	HPLC
Soil Organic Matter*	Air dried sample	17/11/09	111	Titration
Speciated PAH**	As submitted sample	18/11/09	133	Gas Chromatography
Pesticides / Herbicides	As submitted sample	13/11/09	173	GCMS

Asbestos analysis qualitative only

Note:- Documented In-house procedure based on HSG 248 2005

* = UKAS Accredited test

** - MCERTS Accredited test

Determinands not marked with * or ** are non accredited

MCERTS accreditation covers samples which are predominantly sand, clay, loam or combinations of these three soil types

Any comments, opinions, or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

T & P Regeneration Ltd
Second Floor
1 Dean Street
Bedminster
Bristol BS3 IBG

Date: 18/11/2009

Our Ref: 46425

Your Ref: -

RECEIVED
- 1 DEC 2009

Dear Sirs

Re: - Site at Withies Park Midsomer Norton -

Thank you for your enquiry which we received on 18/11/2009

We have searched our records and report as follows:-

Past Mining Activity

None.

The property is situated in an area that was worked for coal in the 19th and 20th centuries and is over the workings of Norton Hill Colliery.

The geological sheets show that two seams the Farrington No.10 and No.7, outcrop across your site, beneath beds of Trias – material which is younger than the coal deposits. Borehole data to the north and east indicates that this Triassic material is around 200 feet thick in those locations. No data is available for this part of Midsomer Norton, but the Triassic is likely to be at least 100 feet thick across your site.

Norton Hill Colliery, which was sunk some time in the 1840s or 1850s and closed in 1966, worked a number of seam from the Farrington group. Plans of the colliery show that only the No.10 seam was worked beneath your site at a depth of 320 feet down to 520 feet at the northern boundary.

Shafts and Adits

None are known to exist inside the boundary of the property or within 100 feet.

The nearest shaft is that of Norton Hill Colliery, half a mile to the north east. The shaft of Old Norton Hill Colliery lies a similar distance to the east. From these distances, neither shaft can affect the property.

Directors:
Company Secretary:
Consultants:

Mrs. J J Cornwell CEng MStructE
ocf Accountancy
Mr. I Greenfield BA Hons

Water and Drainage Levels

None are known in the vicinity.

Surface Geology

Geological records show the property to stand on Triassic Keuper Marl.

Subsidence

No mining related subsidence is known to us in the vicinity.

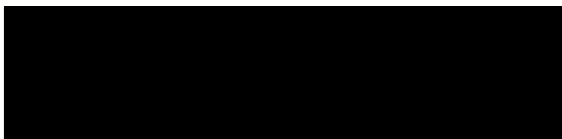
Disclaimer

Whilst we believe that our archive is truly comprehensive we nevertheless acknowledge that there may be documentary sources unknown to us. Consequently this report is limited to the information in our possession.

Because the information in the report is obtained from records and documents prepared by others, it follows that the company cannot accept responsibility for any inaccuracies in those records or omissions from them.

If we express an opinion as to whether any mine workings revealed by this report would affect the property, we do so on the basis of a theoretical relationship between the depth of the workings and the size of the seam. Any risk of subsidence also diminishes with the age of the workings. However, recent experience makes it plain that if there are workings under or adjacent to the property, there may be some degree of risk.

Yours faithfully

A large black rectangular redaction box covering the signature area.

Bristol Coalmining Archives Limited

Caullets Close, Midsomer Norton

Arsenic	log value	Cadmium	log value
22.4	1.350248	0.5	-0.30103
17.3	1.238046	0.6	-0.221849
17	1.230449	0.5	-0.30103
36.7	1.564666	0.7	-0.154902
49	1.690196	0.5	-0.30103
18.3	1.262451	0.5	-0.30103

	log value
Mean	1.389343
Standard E	0.078955
Median	1.30635
Mode	#N/A
Standard D	0.193401
Sample Va	0.037404
Kurtosis	-0.966183
Skewness	0.9556
Range	0.459747
Minimum	1.230449
Maximum	1.690196
Sum	8.336056
Count	6

Tcritical = 1.555598
Tallow = 1.729

Data set skewed by the limited values >0.5 Therefore all values used for 95th calc

	Cadmium
Mean	0.55
Standard E	0.034157
Median	0.5
Mode	0.5
Standard D	0.083666
Sample Va	0.007
Kurtosis	1.428571
Skewness	1.536722
Range	0.2
Minimum	0.5
Maximum	0.7
Sum	3.3
Count	6
Confidence	0.068827

95th UCL = 0.618827

Chromium	log value
40	1.60206
33	1.518514
32	1.50515
38	1.579784
35	1.544068
56	1.748188

	log value
Mean	1.582961
Standard E	0.036238
Median	1.561926
Mode	#N/A
Standard D	0.088764
Sample Va	0.007879
Kurtosis	2.788912
Skewness	1.595718
Range	0.243038
Minimum	1.50515
Maximum	1.748188
Sum	9.497764
Count	6

Tcritical = 1.861418
Tallow = 1.729

TP11@0.3m is the outlier however soils are the same and level is below target therefore included

	Chromium
Mean	39
Standard E	3.614784
Median	36.5
Mode	#N/A
Standard D	8.854377
Sample Va	78.4
Kurtosis	3.71219
Skewness	1.853977
Range	24
Minimum	32
Maximum	56
Sum	234
Count	6
Confidence	7.283966

95th UCL = 46.28397

Lead	log value
54	1.732394
59	1.770852
267	2.426511
63	1.799341
37	1.568202
27	1.431364

	log value
Mean	1.788111
Standard E	0.139847
Median	1.751623
Mode	#N/A
Standard D	0.342553
Sample Va	0.117342
Kurtosis	3.137084
Skewness	1.522315
Range	0.995147
Minimum	1.431364
Maximum	2.426511
Sum	10.72866
Count	6

Tcritical = 1.863657
Tallow = 1.729

TP7@0.1m is the outlier however soils are the same and level is below target therefore included

	Lead
Mean	84.5
Standard E	36.92853
Median	56.5
Mode	#N/A
Standard D	90.45607
Sample Va	8182.3
Kurtosis	5.531638
Skewness	2.321004
Range	240
Minimum	27
Maximum	267
Sum	507
Count	6
Confidence	74.41278

95th UCL = 158.9128

Nickel	log value
29	1.462398
31	1.491362
29	1.462398
38	1.579784
46	1.662758
47	1.672098

	log value
Mean	1.555133
Standard E	0.039639
Median	1.535573
Mode	1.462398
Standard D	0.097096
Sample Va	0.009428
Kurtosis	-2.421126
Skewness	0.330178
Range	0.2097
Minimum	1.462398
Maximum	1.672098
Sum	9.330797
Count	6

Tcritical = 1.204637
Tallow = 1.729

	Nickel
Mean	36.66667
Standard E	3.392803
Median	34.5
Mode	29
Standard D	8.310636
Sample Va	69.06667
Kurtosis	-2.297623
Skewness	0.436711
Range	18
Minimum	29
Maximum	47
Sum	220
Count	6
Confidence	6.836662

95th UCL = 43.50333

Copper	log value
21	1.322219
23	1.361728
19	1.278754
24	1.380211
16	1.20412
24	1.380211

	log value
Mean	1.321207
Standard E	0.028353
Median	1.341974
Mode	1.380211
Standard D	0.069452
Sample Va	0.004824
Kurtosis	0.312839
Skewness	-1.078506
Range	0.176091
Minimum	1.20412
Maximum	1.380211
Sum	7.927243
Count	6

Tcritical = 0.849571
Tallow = 1.729

	Copper
Mean	21.16667
Standard E	1.301708
Median	22
Mode	24
Standard D	3.188521
Sample Va	10.16667
Kurtosis	-0.325396
Skewness	-0.892546
Range	8
Minimum	16
Maximum	24
Sum	127
Count	6
Confidence	2.623005

95th UCL = 23.78967

Caullets Close, Midsomer Norton

Zinc	log value
127	2.103804
118	2.071882
112	2.049218
127	2.103804
99	1.995635
134	2.127105

	log value
Mean	2.075241
Standard E	0.019448
Median	2.087843
Mode	2.103804
Standard D	0.047638
Sample Va	0.002269
Kurtosis	0.434908
Skewness	-0.932448
Range	0.13147
Minimum	1.995635
Maximum	2.127105
Sum	12.45145
Count	6

Tcritical = 1.088693
Tallow = 1.729

Selenium	log value
1.7	0.230449
1.8	0.255273
1.5	0.176091
1.6	0.20412
1.5	0.176091
1.4	0.146128

	log value
Mean	0.198025
Standard E	0.016352
Median	0.190106
Mode	0.176091
Standard C	0.040053
Sample Va	0.001604
Kurtosis	-0.928768
Skewness	0.28501
Range	0.109144
Minimum	0.146128
Maximum	0.255273
Sum	1.188152
Count	6

Tcritical = 1.429286
Tallow = 1.729

Boron	log value
1	0
1	0
1	0
1.1	0.041393
0.6	-0.221849
0.8	-0.09691

	log value
Mean	-0.046228
Standard E	0.039791
Median	0
Mode	0
Standard D	0.097468
Sample Va	0.0095
Kurtosis	1.742993
Skewness	-1.483177
Range	0.263241
Minimum	-0.221849
Maximum	0.041393
Sum	-0.277366
Count	6

Tcritical = 0.898968
Tallow = 1.729

Fluoranthellog value	
0.5	-0.30103
0.6	-0.221849
0.5	-0.30103
0.5	-0.30103
0.5	-0.30103
0.5	-0.30103

	log value
Mean	-0.287833
Standard E	0.013197
Median	-0.30103
Mode	-0.30103
Standard D	0.032326
Sample Va	0.001045
Kurtosis	6
Skewness	2.44949
Range	0.079181
Minimum	-0.30103
Maximum	-0.221849
Sum	-1.726999
Count	6

Tcritical = 2.041241
Tallow = 1.729

Data set skewed by a single value >0.5
Therefore all values used for 95th calc

benzo(b)fluorlog value	
0.5	-0.30103
0.6	-0.221849
0.5	-0.30103
0.5	-0.30103
0.5	-0.30103
0.5	-0.30103

	log value
Mean	-0.287833
Standard E	0.013197
Median	-0.30103
Mode	-0.30103
Standard C	0.032326
Sample Va	0.001045
Kurtosis	6
Skewness	2.44949
Range	0.079181
Minimum	-0.30103
Maximum	-0.221849
Sum	-1.726999
Count	6

Tcritical = 2.041241
Tallow = 1.729

Data set skewed by a single value >0.5
Therefore all values used for 95th calc

Zinc	
Mean	119.5
Standard E	5.168817
Median	122.5
Mode	127
Standard D	12.66096
Sample Va	160.3
Kurtosis	0.024054
Skewness	-0.760956
Range	35
Minimum	99
Maximum	134
Sum	717
Count	6
Confidence	10.41542

95th UCL= 129.9154

Selenium	
Mean	1.583333
Standard E	0.060093
Median	1.55
Mode	1.5
Standard C	0.147196
Sample Va	0.021667
Kurtosis	-0.859172
Skewness	0.418072
Range	0.4
Minimum	1.4
Maximum	1.8
Sum	9.5
Count	6
Confidence	0.121089

95th UCL= 1.704423

Boron	
Mean	0.916667
Standard E	0.074907
Median	1
Mode	1
Standard D	0.183485
Sample Va	0.033667
Kurtosis	0.86168
Skewness	-1.235703
Range	0.5
Minimum	0.6
Maximum	1.1
Sum	5.5
Count	6
Confidence	0.150942

95th UCL= 1.067609

Fluoranthene	
Mean	0.516667
Standard E	0.016667
Median	0.5
Mode	0.5
Standard D	0.040825
Sample Va	0.001667
Kurtosis	6
Skewness	2.44949
Range	0.1
Minimum	0.5
Maximum	0.6
Sum	3.1
Count	6
Confidence	0.033584

95th UCL= 0.550251

benzo(b)fluoranthene	
Mean	0.516667
Standard E	0.016667
Median	0.5
Mode	0.5
Standard C	0.040825
Sample Va	0.001667
Kurtosis	6
Skewness	2.44949
Range	0.1
Minimum	0.5
Maximum	0.6
Sum	3.1
Count	6
Confidence	0.033584

95th UCL= 0.550251

Site Name	Caullets Close
Location	Midsomer Norton
Site ID	IF1
Job Number	CAU510HS
Date	12/04/2009 11:24:22 AM
User Name	richard@jp.resgen.co.uk
Company Name	T&P Regeneration

Hole ID	Sample Depth	Hazardous Waste Y/N	H1	H2	H3A	H3B	H4	H5	H6	H7	H8	H9	H10	H11	H12	H13	H14
TP2		N	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
TP3		N	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
TP4		N	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
TP6		N	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
TP7		N	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
TP8		N	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
TP10		N	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
TP11		N	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

Classification Assessment Tool of Soil Wastes - Individual Compound Information



Site Name	Caullets Close
Location	Midsomer Norton
Site ID	F1
Job Number	CAU510WS
Date	12/4/2009 11:24:22 AM
User Name	richard@jp-regen.co.uk
Company Name	T&P Regeneration

Hole ID	Sample Depth	Contaminant	Contaminant Concentration (%)	Hazardous Waste Y/N	Hazard Class	Risk Phrases Exceeded	Additive Risk Phrases Exceeded	H14 Risk Phrases Exceeded	Additional Risk Phrases (see notes section)
TP2		Boron	0.001388839	N					R14 (this risk phrase alone will not constitute a waste as being hazardous)
TP2		Chromium (Total)	0.0059924	N					R43 see comment
TP2		Nickel	0.009227525	N					R42 see comment. R43 see comment
TP2		Free Cyanide	0.0001	N					R12 test
TP3		Boron	0.002314815	N					R14 (this risk phrase alone will not constitute a waste as being hazardous)
TP3		Chromium (Total)	0.005553931	N					R43 see comment
TP3		Nickel	0.007645663	N					R42 see comment. R43 see comment
TP3		Free Cyanide	0.0001	N					R12 test
TP4		Boron	0.001157407	N					R14 (this risk phrase alone will not constitute a waste as being hazardous)
TP4		Chromium (Total)	0.008184741	N					R43 see comment
TP4		Nickel	0.01239125	N					R42 see comment. R43 see comment
TP4		Free Cyanide	0.0001	N					R12 test
TP6		Boron	0.002314815	N					R14 (this risk phrase alone will not constitute a waste as being hazardous)
TP6		Chromium (Total)	0.004530839	N					R43 see comment
TP6		Nickel	0.00817295	N					R42 see comment. R43 see comment
TP6		Free Cyanide	0.0001	N					R12 test
TP7		Boron	0.002314815	N					R14 (this risk phrase alone will not constitute a waste as being hazardous)
TP7		Chromium (Total)	0.004394683	N					R43 see comment
TP7		Nickel	0.007645663	N					R42 see comment. R43 see comment
TP7		Free Cyanide	0.0001	N					R12 test
TP8		Boron	0.002546296	N					R14 (this risk phrase alone will not constitute a waste as being hazardous)
TP8		Chromium (Total)	0.00526162	N					R43 see comment
TP8		Nickel	0.01001845	N					R42 see comment. R43 see comment
TP8		Free Cyanide	0.0001	N					R12 test
TP10		Boron	0.001388889	N					R14 (this risk phrase alone will not constitute a waste as being hazardous)
TP10		Chromium (Total)	0.004823151	N					R43 see comment
TP10		Nickel	0.0121276	N					R42 see comment. R43 see comment
TP10		Free Cyanide	0.0001	N					R12 test
TP11		Boron	0.001851852	N					R14 (this risk phrase alone will not constitute a waste as being hazardous)
TP11		Chromium (Total)	0.007892429	N					R43 see comment
TP11		Nickel	0.01239125	N					R42 see comment. R43 see comment
TP11		Free Cyanide	0.0001	N					R12 test

Notes - Additional Information on Risk Phrases

R1 to R6	Test for explosives except when the waste is covered by the Explosives Act 1875	Test to establish whether a substance or preparation presents a danger of explosion when submitted to the effect of a flame (thermal sensitivity), impact or friction. Undertake Test Method A14 from EC Directive 92/62/EEC
R7, R8 and R9	Test/calculation for oxides	Applicable to solid compounds that are not explosive, highly flammable, organic peroxides or combustible. A test for the compounds oxidising properties as described in Directive 92/69/EEC, Test Method A17. For organic peroxides calculate the available oxygen content (%). For liquids and oxidising materials not covered by those previously listed no testing available.
R10	R10 test flash point	Flashpoint test as per Directive 92/62/EEC, Test Method A9
R11	R11 test flash point	For liquid substances, undertake the flashpoint test as per Directive 92/62/EEC, Test Method A9. For solid substances undertake flammability test as per directive 92/62/EEC, Test Method A10
R12	R12 test flammability	Flammability of gasses test as per Directive 92/62/EEC Test Method A11.
R15	R15 test flammability	To test the flammability of a substance when in contact with water test as per Directive 92/62/EEC, Test Method A12.
R16	R16 test for explosives	Test to establish whether a substance or preparation present a danger of explosion when submitted to the effect of a flame (thermal sensitivity), impact or friction. Undertake Test Method A14 from EC Directive 92/62/EEC
R17	R17 pyrophoric test	To test the pyrophoric properties of solids and liquids test as per Directive 92/62/EEC, Test Method A13.
R18	R18 test for flammable explosive vapour air mixture	Test to establish whether a substance or preparation presents a danger of explosion when submitted to the effect of a flame (thermal sensitivity), impact or friction. Undertake Test Method A14 from EC Directive 92/62/EEC
R19	R19 test for flammable explosive peroxides	Test to establish whether a substance or preparation present a danger of explosion when submitted to the effect of a flame (thermal sensitivity), impact or friction. Undertake Test Method A14 from EC Directive 92/62/EEC
R29	R29 test or calculation	Undertake test as per Directive 92/62/EEC, Test Method A12.
R31	R31 test or calculation	Undertake testing as per Directive 92/62/EEC, Test Method A12 modified to replace water with an acid which will not cause a displacement reaction to occur. Method to measure SO2 evolved when a waste is in contact with an acid (see Environment Agency SWEN 068).
R32	R32 test or calculation	Undertake testing as per Directive 92/62/EEC, Test Method A12 modified to replace water with an acid which will not cause a displacement reaction to occur).
R42 and R43	No test available	No test available for sensitisation
R44	R44 test for explosives	Test to establish whether a substance or preparation present a danger of explosion when submitted to the effect of a flame (thermal sensitivity), impact or friction. Undertake Test Method A14 from EC Directive 92/62/EEC
R54 to R58	see comment	Classification of waste as ecotoxic (on the basis of terrestrial non-aquatic toxicity) is not applicable due to the lack of detailed information. Until more data becomes available R54 to R58 should not be considered when assessing the ecotoxic hazard of wastes and classifications should be based upon aquatic toxicity data. Where there is reason to believe that a waste contains substances that only have effects on the terrestrial environment, guidance on the appropriate test method should be obtained from the Environment Agency.

Notes:

Testing of compounds which would be classified under H14 should only be undertaken where the hazards cannot be adequately identified. (i.e. where the waste contains a substance/s for which there is no aquatic toxicity data and/or where the waste is an uncharacterised mixture and/or there is the potential that the waste may contain unknown substances or breakdown products.
 Aquatic toxicity testing should be undertaken in accordance with the Environmental Health and Safety Publication, series on Testing and Assessment No. 23 ENV/JM/MONO(2000) 6 June 2000