

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04079/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

2mm - 10mm Coarse

>10mm Very Coarse

[illegible]

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

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials-whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.

Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

¹ Sample Description supplied by client

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

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Client Ref :

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Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

¹ Sample Description supplied by client

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 27.03.2007

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ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: SOLID

Location: RHODIA WHITEHAVEN - PLOT E

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 27.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 27.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01

Matrix: SOLID

Client: URS Corporation Limited

Location: RHODIA WHITEHAVEN - PLOT E

Client Ref. No.:

Client Contact: Laura Newsome

Sample Identity	TP727E	TP727E	TP728E	TP728E	TP728E	TP736E	TP736E	TP745E	TP745E	Method Code	LoD/Units
Depth (m)	0.4	3.0	1.0	2.0	2.5	0.35	1.0	0.3	1.0		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Sample Received Date	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16	17-21	22-26	27-31	32-36	37-41		
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
2-Methylphenol	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
2-Nitrophenol	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
2,4-Dichlorophenol	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
2,4-Dimethylphenol	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
4-Methylphenol	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
4-Nitrophenol	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Pentachlorophenol	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Phenol	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
2-Methylnaphthalene	180	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Acenaphthene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Acenaphthylene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Anthracene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Benzo(a)anthracene	210	<100	270	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Benzo(a)pyrene	150	<100	180	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Benzo(b)fluoranthene	190	<100	230	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Benzo(ghi)perylene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Benzo(k)fluoranthene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Chrysene	150	<100	180	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Fluoranthene	280	<100	560	-	<100	130	-	<100	<100	TM157	<100 ug/kg
Fluorene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 27.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP727E	TP727E	TP728E	TP728E	TP728E	TP736E	TP736E	TP745E	TP745E	Method Code	LoD/Units
Depth (m)	0.4	3.0	1.0	2.0	2.5	0.35	1.0	0.3	1.0		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Sample Received Date	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16	17-21	22-26	27-31	32-36	37-41		
PAHs (cont)											
Naphthalene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Phenanthrene	270	<100	640	-	<100	<100	-	130	<100	TM157	<100 ug/kg
Pyrene	220	<100	440	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Butylbenzyl phthalate	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Di-n-butyl phthalate	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Diethyl phthalate	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Dimethyl phthalate	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
2-Nitroaniline	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
2,6-Dinitrotoluene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
3-Nitroaniline	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
4-Bromophenylphenylether	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
4-Chloroaniline	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
4-Nitroaniline	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Azobenzene	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Carbazole	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg
Dibenzofuran	<100	<100	<100	-	<100	<100	-	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 27.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 27.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP727E	TP727E	TP728E	TP728E	TP728E	TP736E	TP736E	TP745E	TP745E	Method Code	LoD/Units
Depth (m)	0.4	3.0	1.0	2.0	2.5	0.35	1.0	0.3	1.0		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Sample Received Date	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16	17-21	22-26	27-31	32-36	37-41		
Volatile Organic Compounds											
Dichlorodifluoromethane	-	-	-	-	<4	<4	-	-	<4	TM116 [#]	<4 ug/kg
Chloromethane	-	-	-	-	<7	<7	-	-	<7	TM116 [#]	<7 ug/kg
Vinyl Chloride	-	-	-	-	<10	<10	-	-	<10	TM116 [#] _M	<10 ug/kg
Bromomethane	-	-	-	-	<13	<13	-	-	<13	TM116 [#]	<13 ug/kg
Chloroethane	-	-	-	-	<14	<14	-	-	<14	TM116 [#]	<14 ug/kg
Trichlorofluoromethane	-	-	-	-	<6	<6	-	-	<6	TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	-	-	-	-	<11	<11	-	-	<11	TM116 [#]	<11 ug/kg
Dichloromethane	-	-	-	-	<10	<10	-	-	<10	TM116 [#]	<10 ug/kg
Carbon Disulphide	-	-	-	-	<7	<7	-	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	-	-	-	-	<10	<10	-	-	<10	TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	-	-	-	-	<8	<8	-	-	<8	TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	-	-	-	-	<11	<11	-	-	<11	TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	-	-	-	-	<5	<5	-	-	<5	TM116 [#] _M	<5 ug/kg
Bromochloromethane	-	-	-	-	<14	<14	-	-	<14	TM116 [#]	<14 ug/kg
Chloroform	-	-	-	-	<8	<8	-	-	<8	TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	-	-	-	-	<12	<12	-	-	<12	TM116 [#]	<12 ug/kg
1,2-Dichloroethane	-	-	-	-	<5	<5	-	-	<5	TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	-	-	-	-	<7	<7	-	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	-	-	-	-	<11	<11	-	-	<11	TM116 [#] _M	<11 ug/kg
Benzene	-	-	-	-	<9	<9	-	-	<9	TM116 [#] _M	<9 ug/kg
Carbontetrachloride	-	-	-	-	<14	<14	-	-	<14	TM116 [#] _M	<14 ug/kg
Dibromomethane	-	-	-	-	<9	<9	-	-	<9	TM116 [#]	<9 ug/kg
1,2-Dichloropropane	-	-	-	-	<12	<12	-	-	<12	TM116 [#] _M	<12 ug/kg
Bromodichloromethane	-	-	-	-	<7	<7	-	-	<7	TM116 [#] _M	<7 ug/kg
Trichloroethene	-	-	-	-	<9	<9	-	-	16	TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	-	-	-	-	<14	<14	-	-	<14	TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	-	-	-	-	<14	<14	-	-	<14	TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	-	-	-	-	<10	<10	-	-	<10	TM116 [#]	<10 ug/kg
Toluene	-	-	-	-	<5	<5	-	-	<5	TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	-	-	-	-	<7	<7	-	-	<7	TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 27.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP727E	TP727E	TP728E	TP728E	TP728E	TP736E	TP736E	TP745E	TP745E	Method Code	LoD/Units
Depth (m)	0.4	3.0	1.0	2.0	2.5	0.35	1.0	0.3	1.0		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Sample Received Date	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16	17-21	22-26	27-31	32-36	37-41		
Volatile Organic Compounds (cont)											
Dibromochloromethane	-	-	-	-	<13	<13	-	-	<13	TM116 [#]	<13 ug/kg
1,2-Dibromoethane	-	-	-	-	<12	<12	-	-	<12	TM116 [#]	<12 ug/kg
Tetrachloroethene	-	-	-	-	<5	<5	-	-	<5	TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	-	-	-	-	<10	<10	-	-	<10	TM116 [#] _M	<10 ug/kg
Chlorobenzene	-	-	-	-	<5	<5	-	-	<5	TM116 [#] _M	<5 ug/kg
Ethylbenzene	-	-	-	-	<4	<4	-	-	<4	TM116 [#]	<4 ug/kg
p/m-Xylene	-	-	-	-	<14	<14	-	-	<14	TM116 [#]	<14 ug/kg
Bromoform	-	-	-	-	<10	<10	-	-	<10	TM116 [#]	<10 ug/kg
Styrene	-	-	-	-	<10	<10	-	-	<10	TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	-	-	-	-	<10	<10	-	-	<10	TM116 [#]	<10 ug/kg
o-Xylene	-	-	-	-	<10	<10	-	-	<10	TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	-	-	-	-	<17	<17	-	-	<17	TM116 [#]	<17 ug/kg
Isopropylbenzene	-	-	-	-	<5	<5	-	-	<5	TM116 [#]	<5 ug/kg
Bromobenzene	-	-	-	-	<10	<10	-	-	<10	TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	-	-	-	-	<9	<9	-	-	<9	TM116 [#]	<9 ug/kg
Propylbenzene	-	-	-	-	<11	<11	-	-	<11	TM116 [#]	<11 ug/kg
4-Chlorotoluene	-	-	-	-	<12	<12	-	-	<12	TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	-	-	-	-	<9	<9	-	-	<9	TM116 [#]	<9 ug/kg
4-Isopropyltoluene	-	-	-	-	<11	<11	-	-	<11	TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	-	-	-	-	<8	<8	-	-	<8	TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	-	-	-	-	<12	<12	-	-	<12	TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	-	-	-	-	<5	<5	-	-	<5	TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	-	-	-	-	<10	<10	-	-	<10	TM116 [#]	<10 ug/kg
tert-Butylbenzene	-	-	-	-	<12	<12	-	-	<12	TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	-	-	-	-	<6	<6	-	-	<6	TM116 [#]	<6 ug/kg
n-Butylbenzene	-	-	-	-	<10	<10	-	-	<10	TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	-	-	-	-	<14	<14	-	-	<14	TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	-	-	-	-	<6	<6	-	-	<6	TM116 [#]	<6 ug/kg
Naphthalene	-	-	-	-	<13	<13	-	-	<13	TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	-	-	-	-	<11	<11	-	-	<11	TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 27.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 27.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 27.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 27.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP746E	TP746E									
Depth (m)	0.3	1.85									
Sample Type	SOLID	SOLID									
Sampled Date	05.03.07	05.03.07									
Sample Received Date	05.03.07	05.03.07									
Batch	1	1									
Sample Number(s)	42-46	47-51									
Phenols											
2-Chlorophenol	<100	<100								TM157	<100 ug/kg
2-Methylphenol	<100	<100								TM157	<100 ug/kg
2-Nitrophenol	<100	<100								TM157	<100 ug/kg
2,4-Dichlorophenol	<100	<100								TM157	<100 ug/kg
2,4-Dimethylphenol	<100	<100								TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	<100								TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	<100								TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	<100								TM157	<100 ug/kg
4-Methylphenol	<100	<100								TM157	<100 ug/kg
4-Nitrophenol	<100	<100								TM157	<100 ug/kg
Pentachlorophenol	<100	<100								TM157	<100 ug/kg
Phenol	<100	<100								TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	<100								TM157	<100 ug/kg
2-Methylnaphthalene	<100	<100								TM157	<100 ug/kg
Acenaphthene	<100	<100								TM157	<100 ug/kg
Acenaphthylene	<100	<100								TM157	<100 ug/kg
Anthracene	<100	<100								TM157	<100 ug/kg
Benzo(a)anthracene	<100	<100								TM157	<100 ug/kg
Benzo(a)pyrene	<100	<100								TM157	<100 ug/kg
Benzo(b)fluoranthene	<100	<100								TM157	<100 ug/kg
Benzo(ghi)perylene	<100	<100								TM157	<100 ug/kg
Benzo(k)fluoranthene	<100	<100								TM157	<100 ug/kg
Chrysene	<100	<100								TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	<100								TM157	<100 ug/kg
Fluoranthene	<100	<100								TM157	<100 ug/kg
Fluorene	<100	<100								TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	<100								TM157	<100 ug/kg
Naphthalene	<100	<100								TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 27.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP746E	TP746E									
Depth (m)	0.3	1.85									
Sample Type	SOLID	SOLID									
Sampled Date	05.03.07	05.03.07									
Sample Received Date	05.03.07	05.03.07									
Batch	1	1									
Sample Number(s)	42-46	47-51									
PAHs (cont)											
Phenanthrene	<100	<100								TM157	<100 ug/kg
Pyrene	<100	<100								TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	<100								TM157	<100 ug/kg
Butylbenzyl phthalate	<100	<100								TM157	<100 ug/kg
Di-n-butyl phthalate	<100	<100								TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	<100								TM157	<100 ug/kg
Diethyl phthalate	<100	<100								TM157	<100 ug/kg
Dimethyl phthalate	<100	<100								TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	<100								TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	<100								TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	<100								TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	<100								TM157	<100 ug/kg
2-Nitroaniline	<100	<100								TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	<100								TM157	<100 ug/kg
2,6-Dinitrotoluene	<100	<100								TM157	<100 ug/kg
3-Nitroaniline	<100	<100								TM157	<100 ug/kg
4-Bromophenylphenylether	<100	<100								TM157	<100 ug/kg
4-Chloroaniline	<100	<100								TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	<100								TM157	<100 ug/kg
4-Nitroaniline	<100	<100								TM157	<100 ug/kg
Azobenzene	<100	<100								TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	<100								TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	<100								TM157	<100 ug/kg
Carbazole	<100	<100								TM157	<100 ug/kg
Dibenzofuran	<100	<100								TM157	<100 ug/kg
Hexachlorobenzene	<100	<100								TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 27.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

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Date 27.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP746E	TP746E									
Depth (m)	0.3	1.85									
Sample Type	SOLID	SOLID									
Sampled Date	05.03.07	05.03.07									
Sample Received Date	05.03.07	05.03.07									
Batch	1	1									
Sample Number(s)	42-46	47-51									
Volatile Organic Compounds											
Dichlorodifluoromethane	<4	-								TM116 [#]	<4 ug/kg
Chloromethane	<7	-								TM116 [#]	<7 ug/kg
Vinyl Chloride	<10	-								TM116 [#] _M	<10 ug/kg
Bromomethane	<13	-								TM116 [#]	<13 ug/kg
Chloroethane	<14	-								TM116 [#]	<14 ug/kg
Trichlorofluoromethane	<6	-								TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	<11	-								TM116 [#]	<11 ug/kg
Dichloromethane	<10	-								TM116 [#]	<10 ug/kg
Carbon Disulphide	<7	-								TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	<10	-								TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	<8	-								TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	<11	-								TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	<5	-								TM116 [#] _M	<5 ug/kg
Bromochloromethane	<14	-								TM116 [#]	<14 ug/kg
Chloroform	<8	-								TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	<12	-								TM116 [#]	<12 ug/kg
1,2-Dichloroethane	<5	-								TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	<7	-								TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	<11	-								TM116 [#] _M	<11 ug/kg
Benzene	<9	-								TM116 [#] _M	<9 ug/kg
Carbontetrachloride	<14	-								TM116 [#] _M	<14 ug/kg
Dibromomethane	<9	-								TM116 [#]	<9 ug/kg
1,2-Dichloropropane	<12	-								TM116 [#] _M	<12 ug/kg
Bromodichloromethane	<7	-								TM116 [#] _M	<7 ug/kg
Trichloroethene	<9	-								TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	<14	-								TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	<14	-								TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	<10	-								TM116 [#]	<10 ug/kg
Toluene	<5	-								TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	<7	-								TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 27.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
» Shown on prev. report

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP746E	TP746E									
Depth (m)	0.3	1.85									
Sample Type	SOLID	SOLID									
Sampled Date	05.03.07	05.03.07									
Sample Received Date	05.03.07	05.03.07									
Batch	1	1									
Sample Number(s)	42-46	47-51									
Volatile Organic Compounds (cont)											
Dibromochloromethane	<13	-								TM116 [#]	<13 ug/kg
1,2-Dibromoethane	<12	-								TM116 [#]	<12 ug/kg
Tetrachloroethene	<5	-								TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	<10	-								TM116 [#] _M	<10 ug/kg
Chlorobenzene	<5	-								TM116 [#] _M	<5 ug/kg
Ethylbenzene	<4	-								TM116 [#]	<4 ug/kg
p/m-Xylene	<14	-								TM116 [#]	<14 ug/kg
Bromoform	<10	-								TM116 [#]	<10 ug/kg
Styrene	<10	-								TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	<10	-								TM116 [#]	<10 ug/kg
o-Xylene	<10	-								TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	<17	-								TM116 [#]	<17 ug/kg
Isopropylbenzene	<5	-								TM116 [#]	<5 ug/kg
Bromobenzene	<10	-								TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	<9	-								TM116 [#]	<9 ug/kg
Propylbenzene	<11	-								TM116 [#]	<11 ug/kg
4-Chlorotoluene	<12	-								TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	<9	-								TM116 [#]	<9 ug/kg
4-Isopropyltoluene	<11	-								TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	<8	-								TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	<12	-								TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	<5	-								TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	<10	-								TM116 [#]	<10 ug/kg
tert-Butylbenzene	<12	-								TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	<6	-								TM116 [#]	<6 ug/kg
n-Butylbenzene	<10	-								TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	<14	-								TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	<6	-								TM116 [#]	<6 ug/kg
Naphthalene	<13	-								TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	<11	-								TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 27.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

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Date 27.03.2007

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Client Contact: Laura Newsome

Date 27.03.2007

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Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT E

Client Contact: Laura Newsome

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Date 27.03.2007

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Client Contact: Laura Newsome

Date 27.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP727E	TP727E	TP728E	TP728E	TP736E	TP736E	TP745E	TP745E	TP746E	Method Code	LoD/Units
Depth (m)	0.4	3.0	1.0	2.5	0.35	1.0	0.3	1.0	0.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Sample Received Date	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	17-21	22-26	27-31	32-36	37-41	42-46		
PAHs											
2-Chloronaphthalene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Acenaphthene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Anthracene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Chrysene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Fluoranthene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Fluorene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Naphthalene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Phenanthrene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Pyrene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l

Date 27.03.2007

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Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP727E	TP727E	TP728E	TP728E	TP736E	TP736E	TP745E	TP745E	TP746E	Method Code	LoD/Units
Depth (m)	0.4	3.0	1.0	2.5	0.35	1.0	0.3	1.0	0.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Sample Received Date	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	17-21	22-26	27-31	32-36	37-41	42-46		
Other Semi-volatiles (cont)											
1,3-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
1,4-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
2-Nitroaniline (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
2,4-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
2,6-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
3-Nitroaniline (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
4-Bromophenylphenylether (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
4-Chloroaniline (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
4-Chlorophenylphenylether (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
4-Nitroaniline (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Azobenzene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Bis(2-chloroethoxy)methane (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Bis(2-chloroethyl)ether (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Carbazole (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Dibenzofuran (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Hexachlorobenzene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Hexachlorobutadiene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Hexachlorocyclopentadiene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Hexachloroethane (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Isophorone (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
N-nitrosodi-n-propylamine (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l
Nitrobenzene (NRA)	<1	<1	<1	<1	<1	-	<1	<1	-	TM143	<1 ug/l

Date 27.03.2007

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Client Contact: Laura Newsome

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Date 27.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Report Key :

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10⁻⁷

NDP	No Determination Possible	*	Subcontracted test
NFD	No Fibres Detected	»	Result previously reported (Incremental reports only)
#	ISO 17025 accredited	M	MCERTS Accredited
PFD	Possible Fibres Detected	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample ¹	Surrogate Corrected
TM008	BS 1377:Part 1977	Particle size distribution of solid samples			WET	
TM024	Method 4500A & B, AWWA/APHA, 20th Ed., 1999	Determination of Exchangeable Ammonium in soil samples	✓	✓	WET	
TM050	Method 5310B, AWWA/APHA, 20th Ed., 1999 / DIN EN 13137	Total Organic Carbon determination by combustion method	✓		DRY	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)			WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓		WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓	✓	WET	
TM098	Method 4500E, AWWA/APHA, 20th Ed., 1999	Determination of Sulphate using the Kone Analyser			NA	
TM100	BS 2690: Part 105:1983	Determination of Phosphate using the Kone Analyser			NA	
TM100	BS 2690: Part 105:1983	Determination of Phosphate using the Kone Analyser	✓		DRY	
TM102	Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Total Oxidised Nitrogen using the Kone Analyser	✓		DRY	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓		WET	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓	✓	WET	
TM127	Method 3112B, AWWA/APHA, 20th Ed., 1999	The Determination of Trace Level Mercury in Aqueous Media and Soil Extracts by Atomic Absorption Spectroscopy			NA	
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer			DRY	

¹ Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Report Key :

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10⁻⁷

NDP	No Determination Possible	*	Subcontracted test
NFD	No Fibres Detected	»	Result previously reported (Incremental reports only)
#	ISO 17025 accredited	M	MCERTS Accredited
PFD	Possible Fibres Detected	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample ¹	Surrogate Corrected
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer	✓	✓	DRY	
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter			NA	
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter	✓	✓	WET	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS			NA	
TM152	Method 3125B, AWWA/APHA, 20th Ed., 1999	Analysis of Aqueous Samples by ICP-MS			NA	
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser			NA	
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser	✓	✓	WET	
TM154	In - house Method	Determination of Petroleum Hydrocarbons by EZ Flash GC-FID in the Carbon range C6- C40			WET	
TM157		Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone			WET	
TM173		Determination of Speciated Extractable Petroleum Hydrocarbons in Soils by GC-FID	✓		DRY	
TM174		Determination of Speciated Extractable Petroleum Hydrocarbons in Waters by GC-FID			NA	
TM61/89		see TM061 and TM089 for details			WET	

¹ Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04079/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

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

Sample Identity	Depth (m)	Colour	Grain Size	Description	Batch
TP720E	0.7	Red	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP720E	1.4	Red	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP722E	0.5	Brown	0.1mm - 0.063mm	Sandy Clay with some Tar	2
TP723E	3.5	Brown	<0.063mm	Sandy Clay with some Stones	2
TP724E	0.5	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP724E	2.5	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP725E	0.7	Brown	0.1mm - 0.063mm	Clay with some Stones	2
TP725E	1.3	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP726E	1.0	Brown	0.1mm - 0.063mm	Top Soil	2
TP727E	0.5	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP727E	1.0	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP730E	1.5	Brown	<0.063mm	Sandy Clay with some Stones	2
TP731E	0.6	Brown	<0.063mm	Sandy Clay with some Stones	2
TP731E	2.6	Black	<0.063mm	Clay	2
TP732E	0.3	Light Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP732E	1.8	Dark Brown	0.1mm - 0.063mm	Clay with some Stones	2
TP733E	1.9	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP735E	0.7	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP737E	1.8	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP738E	0.3	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP739E	0.8	Dark Brown	0.1mm - 0.063mm	Clay with some Stones	2
TP741E	0.3	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP742E	0.3	Brown	2mm - 10mm	Top Soil	2
TP743E	0.3	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP743E	2.0	Brown	0.1mm - 0.063mm	Sludge/Sediment with some Stones	2
TP747E	1.47	Brown	0.1mm - 0.063mm	Sludge/Sediment	2
TP748E	0.2	Light Brown	2mm - 10mm	Top Soil with some Stones	2
TP749E	0.5	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP750E	0.6	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP750E	2.0	Brown	0.1mm - 0.063mm	Sludge/Sediment with some Stones	2
WS721E	3.3	Brown	0.1mm - 2mm	Clay with some Stones	2
WS729E	2.5	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
WS734E	3.4	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2

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

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials-whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.

Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

¹ Sample Description supplied by client

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04079/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

2mm - 10mm Coarse

>10mm Very Coarse

[illegible]

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¹ Sample Description supplied by client

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» Shown on prev. report

Client Contact: Laura Newsome

Date 02.04.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 02.04.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 02.04.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 02.04.2007

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04079/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

2mm - 10mm Coarse

>10mm Very Coarse

[illegible]

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¹ Sample Description supplied by client

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» Shown on prev. report

Client Contact: Laura Newsome

Date 02.04.2007

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04079/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

2mm - 10mm Coarse

>10mm Very Coarse

[illegible]

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¹ Sample Description supplied by client

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP750E										
Depth (m)	2.0										
Sample Type	SOLID										
Sampled Date	06.03.07										
Sample Received Date	06.03.07										
Batch	2										
Sample Number(s)	253-259										
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100									TM157	<100 ug/kg
2-Methylphenol	<100									TM157	<100 ug/kg
2-Nitrophenol	<100									TM157	<100 ug/kg
2,4-Dichlorophenol	<100									TM157	<100 ug/kg
2,4-Dimethylphenol	<100									TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100									TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100									TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100									TM157	<100 ug/kg
4-Methylphenol	<100									TM157	<100 ug/kg
4-Nitrophenol	<100									TM157	<100 ug/kg
Pentachlorophenol	<100									TM157	<100 ug/kg
Phenol	<100									TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100									TM157	<100 ug/kg
2-Methylnaphthalene	<100									TM157	<100 ug/kg
Acenaphthene	<100									TM157	<100 ug/kg
Acenaphthylene	<100									TM157	<100 ug/kg
Anthracene	<100									TM157	<100 ug/kg
Benzo(a)anthracene	<100									TM157	<100 ug/kg
Benzo(a)pyrene	<100									TM157	<100 ug/kg
Benzo(b)fluoranthene	<100									TM157	<100 ug/kg
Benzo(ghi)perylene	<100									TM157	<100 ug/kg
Benzo(k)fluoranthene	<100									TM157	<100 ug/kg
Chrysene	<100									TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100									TM157	<100 ug/kg
Fluoranthene	<100									TM157	<100 ug/kg
Fluorene	<100									TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100									TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 14.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP750E										
Depth (m)	2.0										
Sample Type	SOLID										
Sampled Date	06.03.07										
Sample Received Date	06.03.07										
Batch	2										
Sample Number(s)	253-259										
PAHs (cont)											
Naphthalene	<100									TM157	<100 ug/kg
Phenanthrene	<100									TM157	<100 ug/kg
Pyrene	<100									TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100									TM157	<100 ug/kg
Butylbenzyl phthalate	<100									TM157	<100 ug/kg
Di-n-butyl phthalate	<100									TM157	<100 ug/kg
Di-n-Octyl phthalate	<100									TM157	<100 ug/kg
Diethyl phthalate	<100									TM157	<100 ug/kg
Dimethyl phthalate	<100									TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100									TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100									TM157	<100 ug/kg
1,3-Dichlorobenzene	<100									TM157	<100 ug/kg
1,4-Dichlorobenzene	<100									TM157	<100 ug/kg
2-Nitroaniline	<100									TM157	<100 ug/kg
2,4-Dinitrotoluene	<100									TM157	<100 ug/kg
2,6-Dinitrotoluene	<100									TM157	<100 ug/kg
3-Nitroaniline	<100									TM157	<100 ug/kg
4-Bromophenylphenylether	<100									TM157	<100 ug/kg
4-Chloroaniline	<100									TM157	<100 ug/kg
4-Chlorophenylphenylether	<100									TM157	<100 ug/kg
4-Nitroaniline	<100									TM157	<100 ug/kg
Azobenzene	<100									TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100									TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100									TM157	<100 ug/kg
Carbazole	<100									TM157	<100 ug/kg
Dibenzofuran	<100									TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 14.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 14.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 14.03.2007

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Report Key :

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03×10^{-7}

NDP	No Determination Possible	*	Subcontracted test
NFD	No Fibres Detected	»	Result previously reported (Incremental reports only)
#	ISO 17025 accredited	M	MCERTS Accredited
PFD	Possible Fibres Detected	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

[illegible]

¹ Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04079/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

2mm - 10mm Coarse

>10mm Very Coarse

[illegible]

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Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

¹ Sample Description supplied by client

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» Shown on prev. report

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 28.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 28.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP724E	TP725E	TP726E	TP735E	TP737E	TP738E	TP742E	TP748E	WS729E	Method Code	LoD/Units
Depth (m)	0.5	0.7	0.5	0.7	1.8	1.8	0.3	1.3	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	05.03.07	05.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	79-81	85-89	95-96	139-141	149-153	159-163	184-190	231-235	272-274		
SVOC by GCMS											
Phenols											
2-Chlorophenol	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
2-Methylphenol	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
2-Nitrophenol	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
2,4-Dichlorophenol	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
2,4-Dimethylphenol	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
2,4,5-Trichlorophenol	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
2,4,6-Trichlorophenol	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
4-Chloro-3-methylphenol	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
4-Methylphenol	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
4-Nitrophenol	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Pentachlorophenol	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Phenol	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
2-Methylnaphthalene	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Acenaphthene	-	-	-	<100	-	-	140	-	-	TM157	<100 ug/kg
Acenaphthylene	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Anthracene	-	-	-	<100	-	-	330	-	-	TM157	<100 ug/kg
Benzo(a)anthracene	-	-	-	<100	-	-	1100	-	-	TM157	<100 ug/kg
Benzo(a)pyrene	-	-	-	<100	-	-	940	-	-	TM157	<100 ug/kg
Benzo(b)fluoranthene	-	-	-	<100	-	-	1200	-	-	TM157	<100 ug/kg
Benzo(ghi)perylene	-	-	-	<100	-	-	710	-	-	TM157	<100 ug/kg
Benzo(k)fluoranthene	-	-	-	<100	-	-	510	-	-	TM157	<100 ug/kg
Chrysene	-	-	-	<100	-	-	1000	-	-	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	-	-	<100	-	-	140	-	-	TM157	<100 ug/kg
Fluoranthene	-	-	-	<100	-	-	2300	-	-	TM157	<100 ug/kg
Fluorene	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	-	-	-	<100	-	-	580	-	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 28.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP724E	TP725E	TP726E	TP735E	TP737E	TP738E	TP742E	TP748E	WS729E	Method Code	LoD/Units
Depth (m)	0.5	0.7	0.5	0.7	1.8	1.8	0.3	1.3	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	05.03.07	05.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	79-81	85-89	95-96	139-141	149-153	159-163	184-190	231-235	272-274		
PAHs (cont)											
Naphthalene	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Phenanthrene	-	-	-	<100	-	-	1300	-	-	TM157	<100 ug/kg
Pyrene	-	-	-	<100	-	-	2100	-	-	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Butylbenzyl phthalate	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Di-n-butyl phthalate	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Di-n-Octyl phthalate	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Diethyl phthalate	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Dimethyl phthalate	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
1,3-Dichlorobenzene	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
1,4-Dichlorobenzene	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
2-Nitroaniline	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
2,4-Dinitrotoluene	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
2,6-Dinitrotoluene	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
3-Nitroaniline	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
4-Bromophenylphenylether	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
4-Chloroaniline	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
4-Chlorophenylphenylether	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
4-Nitroaniline	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Azobenzene	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	-	-	-	<100	-	-	<100	-	-	TM157	<100 ug/kg
Carbazole	-	-	-	<100	-	-	200	-	-	TM157	<100 ug/kg
Dibenzofuran	-	-	-	<100	-	-	120	-	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 28.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 28.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 28.03.2007

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11

ISO 17025 accredited

^M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT E

Client Contact: Laura Newsome

[illegible]

Date 28.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

Date 28.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP725E	TP735E	TP742E	WS729E						Method Code	LoD/Units
Depth (m)	0.7	0.4	0.3	1.2							
Sample Type	SOLID	SOLID	SOLID	SOLID							
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07							
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07							
Batch	2	2	2	2							
Sample Number(s)	85-89	138	184-190	272-274							
PAHs											
2-Chloronaphthalene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
2-Methylnaphthalene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Acenaphthene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Acenaphthylene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Anthracene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Benzo(a)anthracene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Benzo(a)pyrene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Chrysene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Fluoranthene (NRA)	-	-	1	NDP						TM143	<1 ug/l
Fluorene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Naphthalene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Phenanthrene (NRA)	-	-	4	NDP						TM143	<1 ug/l
Pyrene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	-	-	2	NDP						TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Diethyl phthalate (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Dimethyl phthalate (NRA)	-	-	<1	NDP						TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	-	-	<1	NDP						TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	-	-	<1	NDP						TM143	<1 ug/l

Date 28.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Report Key :

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10⁻⁷

NDP	No Determination Possible	*	Subcontracted test
NFD	No Fibres Detected	»	Result previously reported (Incremental reports only)
#	ISO 17025 accredited	M	MCERTS Accredited
PFD	Possible Fibres Detected	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample ¹	Surrogate Corrected
TM024	Method 4500A & B, AWWA/APHA, 20th Ed., 1999	Determination of Exchangeable Ammonium in soil samples	✓	✓	WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)			WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓		WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓	✓	WET	
TM100	BS 2690: Part 105:1983	Determination of Phosphate using the Kone Analyser	✓		DRY	
TM102	Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Total Oxidised Nitrogen using the Kone Analyser	✓		DRY	
TM127	Method 3112B, AWWA/APHA, 20th Ed., 1999	The Determination of Trace Level Mercury in Aqueous Media and Soil Extracts by Atomic Absorption Spectroscopy			NA	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS			NA	
TM152	Method 3125B, AWWA/APHA, 20th Ed., 1999	Analysis of Aqueous Samples by ICP-MS			NA	
TM154	In - house Method	Determination of Petroleum Hydrocarbons by EZ Flash GC-FID in the Carbon range C6- C40			WET	
TM157		Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone			WET	
TM173		Determination of Speciated Extractable Petroleum Hydrocarbons in Soils by GC-FID	✓		DRY	
TM174		Determination of Speciated Extractable Petroleum Hydrocarbons in Waters by GC-FID			NA	
TM61/89		see TM061 and TM089 for details			WET	

¹ Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04079/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

2mm - 10mm Coarse

>10mm Very Coarse

[illegible]

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

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials-whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.

Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

¹ Sample Description supplied by client

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 04.04.2007

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04079/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

2mm - 10mm Coarse

>10mm Very Coarse

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

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials-whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.

Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

¹ Sample Description supplied by client

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» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

» Shown on prev. report

Client Contact: Laura Newsome

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11

» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP722E	TP725E	TP737E	TP748E	WS734E					Method Code	LoD/Units
Depth (m)	1.5	1.3	1.8	1.3	3.4						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	05.03.07	06.03.07	05.03.07	06.03.07	06.03.07						
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07						
Batch	2	2	2	2	2						
Sample Number(s)	64-68	90-94	149-153	231-235	285						
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	-	<100	-	-					TM157	<100 ug/kg
2-Methylphenol	<100	-	<100	-	-					TM157	<100 ug/kg
2-Nitrophenol	<100	-	<100	-	-					TM157	<100 ug/kg
2,4-Dichlorophenol	<100	-	<100	-	-					TM157	<100 ug/kg
2,4-Dimethylphenol	<100	-	<100	-	-					TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	-	<100	-	-					TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	-	<100	-	-					TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	-	<100	-	-					TM157	<100 ug/kg
4-Methylphenol	<100	-	<100	-	-					TM157	<100 ug/kg
4-Nitrophenol	<100	-	<100	-	-					TM157	<100 ug/kg
Pentachlorophenol	<100	-	<100	-	-					TM157	<100 ug/kg
Phenol	<100	-	<100	-	-					TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	-	<100	-	-					TM157	<100 ug/kg
2-Methylnaphthalene	<100	-	<100	-	-					TM157	<100 ug/kg
Acenaphthene	<100	-	<100	-	-					TM157	<100 ug/kg
Acenaphthylene	<100	-	<100	-	-					TM157	<100 ug/kg
Anthracene	<100	-	<100	-	-					TM157	<100 ug/kg
Benzo(a)anthracene	<100	-	<100	-	-					TM157	<100 ug/kg
Benzo(a)pyrene	<100	-	<100	-	-					TM157	<100 ug/kg
Benzo(b)fluoranthene	<100	-	<100	-	-					TM157	<100 ug/kg
Benzo(ghi)perylene	<100	-	<100	-	-					TM157	<100 ug/kg
Benzo(k)fluoranthene	<100	-	<100	-	-					TM157	<100 ug/kg
Chrysene	<100	-	<100	-	-					TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	-	<100	-	-					TM157	<100 ug/kg
Fluoranthene	<100	-	<100	-	-					TM157	<100 ug/kg
Fluorene	<100	-	<100	-	-					TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	-	<100	-	-					TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP722E	TP725E	TP737E	TP748E	WS734E					Method Code	LoD/Units
Depth (m)	1.5	1.3	1.8	1.3	3.4						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	05.03.07	06.03.07	05.03.07	06.03.07	06.03.07						
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07						
Batch	2	2	2	2	2						
Sample Number(s)	64-68	90-94	149-153	231-235	285						
PAHs (cont)											
Naphthalene	<100	-	<100	-	-					TM157	<100 ug/kg
Phenanthrene	<100	-	<100	-	-					TM157	<100 ug/kg
Pyrene	<100	-	<100	-	-					TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	-	<100	-	-					TM157	<100 ug/kg
Butylbenzyl phthalate	<100	-	<100	-	-					TM157	<100 ug/kg
Di-n-butyl phthalate	<100	-	<100	-	-					TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	-	<100	-	-					TM157	<100 ug/kg
Diethyl phthalate	<100	-	<100	-	-					TM157	<100 ug/kg
Dimethyl phthalate	<100	-	<100	-	-					TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	-	<100	-	-					TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	-	<100	-	-					TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	-	<100	-	-					TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	-	<100	-	-					TM157	<100 ug/kg
2-Nitroaniline	<100	-	<100	-	-					TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	-	<100	-	-					TM157	<100 ug/kg
2,6-Dinitrotoluene	<100	-	<100	-	-					TM157	<100 ug/kg
3-Nitroaniline	<100	-	<100	-	-					TM157	<100 ug/kg
4-Bromophenylphenylether	<100	-	<100	-	-					TM157	<100 ug/kg
4-Chloroaniline	<100	-	<100	-	-					TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	-	<100	-	-					TM157	<100 ug/kg
4-Nitroaniline	<100	-	<100	-	-					TM157	<100 ug/kg
Azobenzene	<100	-	<100	-	-					TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	-	<100	-	-					TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	-	<100	-	-					TM157	<100 ug/kg
Carbazole	<100	-	<100	-	-					TM157	<100 ug/kg
Dibenzofuran	<100	-	<100	-	-					TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP722E	TP725E	TP737E	TP748E	WS734E					Method Code	LoD/Units
Depth (m)	1.5	1.3	1.8	1.3	3.4						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	05.03.07	06.03.07	05.03.07	06.03.07	06.03.07						
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07						
Batch	2	2	2	2	2						
Sample Number(s)	64-68	90-94	149-153	231-235	285						
Volatile Organic Compounds											
Dichlorodifluoromethane	<4	-	<4	-	-					TM116 [#]	<4 ug/kg
Chloromethane	<7	-	<7	-	-					TM116 [#]	<7 ug/kg
Vinyl Chloride	<10	-	<10	-	-					TM116 [#] _M	<10 ug/kg
Bromomethane	<13	-	<13	-	-					TM116 [#]	<13 ug/kg
Chloroethane	<14	-	<14	-	-					TM116 [#]	<14 ug/kg
Trichlorofluoromethane	<6	-	<6	-	-					TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	<11	-	<11	-	-					TM116 [#]	<11 ug/kg
Dichloromethane	<10	-	<10	-	-					TM116 [#]	<10 ug/kg
Carbon Disulphide	<7	-	<7	-	-					TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	<10	-	<10	-	-					TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	<8	-	<8	-	-					TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	<11	-	<11	-	-					TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	<5	-	<5	-	-					TM116 [#] _M	<5 ug/kg
Bromochloromethane	<14	-	<14	-	-					TM116 [#]	<14 ug/kg
Chloroform	<8	-	<8	-	-					TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	<12	-	<12	-	-					TM116 [#]	<12 ug/kg
1,2-Dichloroethane	<5	-	<5	-	-					TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	<7	-	<7	-	-					TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	<11	-	<11	-	-					TM116 [#] _M	<11 ug/kg
Benzene	<9	-	<9	-	-					TM116 [#] _M	<9 ug/kg
Carbontetrachloride	<14	-	<14	-	-					TM116 [#] _M	<14 ug/kg
Dibromomethane	<9	-	<9	-	-					TM116 [#]	<9 ug/kg
1,2-Dichloropropane	<12	-	<12	-	-					TM116 [#] _M	<12 ug/kg
Bromodichloromethane	<7	-	<7	-	-					TM116 [#] _M	<7 ug/kg
Trichloroethene	<9	-	<9	-	-					TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	<14	-	<14	-	-					TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	<14	-	<14	-	-					TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	<10	-	<10	-	-					TM116 [#]	<10 ug/kg
Toluene	<5	-	<5	-	-					TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	<7	-	<7	-	-					TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP722E	TP725E	TP737E	TP748E	WS734E					Method Code	LoD/Units
Depth (m)	1.5	1.3	1.8	1.3	3.4						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	05.03.07	06.03.07	05.03.07	06.03.07	06.03.07						
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07						
Batch	2	2	2	2	2						
Sample Number(s)	64-68	90-94	149-153	231-235	285						
Volatile Organic Compounds (cont)											
Dibromochloromethane	<13	-	<13	-	-					TM116 [#]	<13 ug/kg
1,2-Dibromoethane	<12	-	<12	-	-					TM116 [#]	<12 ug/kg
Tetrachloroethene	<5	-	<5	-	-					TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	<10	-	<10	-	-					TM116 [#] _M	<10 ug/kg
Chlorobenzene	<5	-	<5	-	-					TM116 [#] _M	<5 ug/kg
Ethylbenzene	<4	-	<4	-	-					TM116 [#]	<4 ug/kg
p/m-Xylene	<14	-	<14	-	-					TM116 [#]	<14 ug/kg
Bromoform	<10	-	<10	-	-					TM116 [#]	<10 ug/kg
Styrene	<10	-	<10	-	-					TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	<10	-	<10	-	-					TM116 [#]	<10 ug/kg
o-Xylene	<10	-	<10	-	-					TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	<17	-	<17	-	-					TM116 [#]	<17 ug/kg
Isopropylbenzene	<5	-	<5	-	-					TM116 [#]	<5 ug/kg
Bromobenzene	<10	-	<10	-	-					TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	<9	-	<9	-	-					TM116 [#]	<9 ug/kg
Propylbenzene	<11	-	<11	-	-					TM116 [#]	<11 ug/kg
4-Chlorotoluene	<12	-	<12	-	-					TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	<9	-	<9	-	-					TM116 [#]	<9 ug/kg
4-Isopropyltoluene	<11	-	<11	-	-					TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	<8	-	<8	-	-					TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	<12	-	<12	-	-					TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	<5	-	<5	-	-					TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	<10	-	<10	-	-					TM116 [#]	<10 ug/kg
tert-Butylbenzene	<12	-	<12	-	-					TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	<6	-	<6	-	-					TM116 [#]	<6 ug/kg
n-Butylbenzene	<10	-	<10	-	-					TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	<14	-	<14	-	-					TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	<6	-	<6	-	-					TM116 [#]	<6 ug/kg
Naphthalene	<13	-	<13	-	-					TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	<11	-	<11	-	-					TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

» Shown on prev. report

Client Contact: Laura Newsome

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Report Key :

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10⁻⁷

NDP	No Determination Possible	*	Subcontracted test
NFD	No Fibres Detected	»	Result previously reported (Incremental reports only)
#	ISO 17025 accredited	M	MCERTS Accredited
PFD	Possible Fibres Detected	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

Method No.	Reference	Description	Accredited ISO 17025	Accredited MCERTS	Wet/Dry Sample ¹	Surrogate Corrected
TM008	BS 1377:Part 1977	Particle size distribution of solid samples			WET	
TM050	Method 5310B, AWWA/APHA, 20th Ed., 1999 / DIN EN 13137	Total Organic Carbon determination by combustion method	✓		DRY	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)			WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓		WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓	✓	WET	
TM100	BS 2690: Part 105:1983	Determination of Phosphate using the Kone Analyser			NA	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓		WET	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓	✓	WET	
TM154	In - house Method	Determination of Petroleum Hydrocarbons by EZ Flash GC-FID in the Carbon range C6- C40			WET	
TM157		Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone			WET	
TM173		Determination of Speciated Extractable Petroleum Hydrocarbons in Soils by GC-FID	✓		DRY	
TM174		Determination of Speciated Extractable Petroleum Hydrocarbons in Waters by GC-FID			NA	
TM61/89		see TM061 and TM089 for details			WET	

¹ Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04079/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

2mm - 10mm Coarse

>10mm Very Coarse

Sample Identity	Depth (m)	Colour	Grain Size	Description	Batch
TP720E	0.7	Red	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP720E	1.4	Red	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP722E	0.5	Brown	0.1mm - 0.063mm	Sandy Clay with some Tar	2
TP722E	1.5	Brown	<0.063mm	Sandy Clay with some Stones	2
TP723E	1.0	Light Brown	<0.063mm	Sandy Clay with some Stones	2
TP723E	3.5	Brown	<0.063mm	Sandy Clay with some Stones	2
TP724E	0.5	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP724E	2.5	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP725E	0.7	Brown	0.1mm - 0.063mm	Clay with some Stones	2
TP725E	1.3	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP726E	0.5	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP726E	1.0	Brown	0.1mm - 0.063mm	Top Soil	2
TP727E	0.5	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP727E	1.0	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP730E	1.5	Brown	<0.063mm	Sandy Clay with some Stones	2
TP731E	0.6	Brown	<0.063mm	Sandy Clay with some Stones	2
TP731E	2.6	Black	<0.063mm	Clay	2
TP732E	0.3	Light Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP732E	1.8	Dark Brown	0.1mm - 0.063mm	Clay with some Stones	2
TP733E	0.5	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP735E	0.4	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP735E	0.7	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP735E	3.0	Brown	<0.063mm	Sludge/Sediment	2
TP737E	0.2	Grey	0.1mm - 2mm	Top Soil with some Stones	2
TP737E	1.8	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP738E	0.3	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP738E	1.8	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP739E	0.4	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP739E	0.8	Dark Brown	0.1mm - 0.063mm	Clay with some Stones	2
TP741E	0.3	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP741E	2.2	Dark Brown	<0.063mm	Clay with some Stones	2
TP742E	0.3	Brown	2mm - 10mm	Top Soil	2
TP742E	2.0	Brown	0.1mm - 2mm	Sludge/Sediment with some Stones	2

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

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials-whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.

Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

¹ Sample Description supplied by client

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04079/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

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

Sample Identity	Depth (m)	Colour	Grain Size	Description	Batch
TP743E	0.3	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP747E	0.6	Brown	0.1mm - 0.063mm	Clay with some Stones	2
TP747E	1.47	Brown	0.1mm - 0.063mm	Sludge/Sediment	2
TP748E	0.2	Light Brown	2mm - 10mm	Top Soil with some Stones	2
TP748E	1.3	Brown	0.1mm - 0.063mm	Sludge/Sediment with some Stones	2
TP749E	0.5	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP749E	1.25	Black	2mm - 10mm	Top Soil with some Stones	2
TP750E	0.6	Brown	0.1mm - 0.063mm	Top Soil with some Stones	2
TP750E	2.0	Brown	0.1mm - 0.063mm	Sludge/Sediment with some Stones	2
WS721E	0.3	Brown	0.1mm - 0.063mm	Clay with some Stones	2
WS721E	1.5	Brown	<0.063mm	Clay with some Stones	2
WS721E	2.9	Dark Brown	0.1mm - 0.063mm	Silty Clay with some Stones	2
WS721E	3.3	Brown	0.1mm - 2mm	Clay with some Stones	2
WS729E	0.6	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
WS729E	1.2	Dark Brown	0.1mm - 0.063mm	Clay	2
WS729E	2.5	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
WS734E	0.4	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
WS734E	0.8	Dark Brown	0.1mm - 0.063mm	Silty Clay with some Stones	2
WS734E	0.9	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
WS734E	3.4	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
WS740E	0.6	Brown	<0.063mm	Clay with some Stones	2
WS740E	1.1	Light Brown	<0.063mm	Sandy Clay with some Stones	2
WS740E	2.5	Black	<0.063mm	Clay	2
WS740E	2.6	Black	<0.063mm	Sludge/Sediment with some Stones	2

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

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials-whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.

Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

¹ Sample Description supplied by client

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11

» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 30.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP720E	TP720E	TP722E	TP722E	TP723E	TP723E	TP724E	TP724E	TP725E	Method Code	LoD/Units
Depth (m)	0.7	1.4	0.5	1.5	1.0	3.5	0.5	2.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	05.03.07	05.03.07	05.03.07	05.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	52-54	55-57	59-63	64-68	69-74	75-78	79-81	82-84	85-89		
SVOC by GCMS											
Phenols											
2-Chlorophenol	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
2-Methylphenol	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
2-Nitrophenol	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
2,4-Dichlorophenol	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
2,4-Dimethylphenol	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
2,4,5-Trichlorophenol	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
2,4,6-Trichlorophenol	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
4-Chloro-3-methylphenol	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
4-Methylphenol	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
4-Nitrophenol	-	<100	<100	-	<500	-	<100	<100	-	TM157	<100 ug/kg
Pentachlorophenol	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Phenol	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
2-Methylnaphthalene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Acenaphthene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Acenaphthylene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Anthracene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Benzo(a)anthracene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Benzo(a)pyrene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Benzo(b)fluoranthene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Benzo(ghi)perylene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Benzo(k)fluoranthene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Chrysene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Fluoranthene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Fluorene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP720E	TP720E	TP722E	TP722E	TP723E	TP723E	TP724E	TP724E	TP725E	Method Code	LoD/Units
Depth (m)	0.7	1.4	0.5	1.5	1.0	3.5	0.5	2.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	05.03.07	05.03.07	05.03.07	05.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	52-54	55-57	59-63	64-68	69-74	75-78	79-81	82-84	85-89		
PAHs (cont)											
Naphthalene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Phenanthrene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Pyrene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Butylbenzyl phthalate	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Di-n-butyl phthalate	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Di-n-Octyl phthalate	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Diethyl phthalate	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Dimethyl phthalate	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
1,3-Dichlorobenzene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
1,4-Dichlorobenzene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
2-Nitroaniline	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
2,4-Dinitrotoluene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
2,6-Dinitrotoluene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
3-Nitroaniline	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
4-Bromophenylphenylether	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
4-Chloroaniline	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
4-Chlorophenylphenylether	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
4-Nitroaniline	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Azobenzene	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Carbazole	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg
Dibenzofuran	-	<100	<100	-	<100	-	<100	<100	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP720E	TP720E	TP722E	TP722E	TP723E	TP723E	TP724E	TP724E	TP725E	Method Code	LoD/Units
Depth (m)	0.7	1.4	0.5	1.5	1.0	3.5	0.5	2.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	05.03.07	05.03.07	05.03.07	05.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	52-54	55-57	59-63	64-68	69-74	75-78	79-81	82-84	85-89		
Volatile Organic Compounds											
Dichlorodifluoromethane	<4	-	<4	-	<4	-	<4	<4	-	TM116 [#]	<4 ug/kg
Chloromethane	<7	-	<7	-	<7	-	<7	<7	-	TM116 [#]	<7 ug/kg
Vinyl Chloride	<10	-	<10	-	<10	-	<10	<10	-	TM116 [#] _M	<10 ug/kg
Bromomethane	<13	-	<13	-	<13	-	<13	<13	-	TM116 [#]	<13 ug/kg
Chloroethane	<14	-	<14	-	<14	-	<14	<14	-	TM116 [#]	<14 ug/kg
Trichlorofluoromethane	<6	-	<6	-	<6	-	<6	<6	-	TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	<11	-	<11	-	<11	-	<11	<11	-	TM116 [#]	<11 ug/kg
Dichloromethane	<10	-	<10	-	<10	-	<10	<10	-	TM116 [#]	<10 ug/kg
Carbon Disulphide	<7	-	<7	-	<7	-	<7	<7	-	TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	<10	-	<10	-	<10	-	<10	<10	-	TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	<8	-	<8	-	<8	-	<8	<8	-	TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	<11	-	<11	-	<11	-	<11	<11	-	TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	<5	-	<5	-	<5	-	<5	<5	-	TM116 [#] _M	<5 ug/kg
Bromochloromethane	<14	-	<14	-	<14	-	<14	<14	-	TM116 [#]	<14 ug/kg
Chloroform	<8	-	<8	-	<8	-	<8	<8	-	TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	<12	-	<12	-	<12	-	<12	<12	-	TM116 [#]	<12 ug/kg
1,2-Dichloroethane	<5	-	<5	-	<5	-	<5	<5	-	TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	<7	-	<7	-	<7	-	<7	<7	-	TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	<11	-	<11	-	<11	-	<11	<11	-	TM116 [#] _M	<11 ug/kg
Benzene	<9	-	<9	-	<9	-	<9	<9	-	TM116 [#] _M	<9 ug/kg
Carbontetrachloride	<14	-	<14	-	<14	-	<14	<14	-	TM116 [#] _M	<14 ug/kg
Dibromomethane	<9	-	<9	-	<9	-	<9	<9	-	TM116 [#]	<9 ug/kg
1,2-Dichloropropane	<12	-	<12	-	<12	-	<12	<12	-	TM116 [#] _M	<12 ug/kg
Bromodichloromethane	<7	-	<7	-	<7	-	<7	<7	-	TM116 [#] _M	<7 ug/kg
Trichloroethene	<9	-	<9	-	<9	-	<9	<9	-	TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	<14	-	<14	-	<14	-	<14	<14	-	TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	<14	-	<14	-	<14	-	<14	<14	-	TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	<10	-	<10	-	<10	-	<10	<10	-	TM116 [#]	<10 ug/kg
Toluene	<5	-	<5	-	<5	-	<5	<5	-	TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	<7	-	<7	-	<7	-	<7	<7	-	TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP720E	TP720E	TP722E	TP722E	TP723E	TP723E	TP724E	TP724E	TP725E	Method Code	LoD/Units
Depth (m)	0.7	1.4	0.5	1.5	1.0	3.5	0.5	2.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	05.03.07	05.03.07	05.03.07	05.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	52-54	55-57	59-63	64-68	69-74	75-78	79-81	82-84	85-89		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<13	-	<13	-	<13	-	<13	<13	-	TM116 [#]	<13 ug/kg
1,2-Dibromoethane	<12	-	<12	-	<12	-	<12	<12	-	TM116 [#]	<12 ug/kg
Tetrachloroethene	<5	-	<5	-	<5	-	<5	<5	-	TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	<10	-	<10	-	<10	-	<10	<10	-	TM116 [#] _M	<10 ug/kg
Chlorobenzene	<5	-	<5	-	<5	-	<5	<5	-	TM116 [#] _M	<5 ug/kg
Ethylbenzene	<4	-	<4	-	<4	-	<4	<4	-	TM116 [#]	<4 ug/kg
p/m-Xylene	<14	-	<14	-	<14	-	<14	<14	-	TM116 [#]	<14 ug/kg
Bromoform	<10	-	<10	-	<10	-	<10	<10	-	TM116 [#]	<10 ug/kg
Styrene	<10	-	<10	-	<10	-	<10	<10	-	TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	<10	-	<10	-	<10	-	<10	<10	-	TM116 [#]	<10 ug/kg
o-Xylene	<10	-	<10	-	<10	-	<10	<10	-	TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	<17	-	<17	-	<17	-	<17	<17	-	TM116 [#]	<17 ug/kg
Isopropylbenzene	<5	-	<5	-	<5	-	<5	<5	-	TM116 [#]	<5 ug/kg
Bromobenzene	<10	-	<10	-	<10	-	<10	<10	-	TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	<9	-	<9	-	<9	-	<9	<9	-	TM116 [#]	<9 ug/kg
Propylbenzene	<11	-	<11	-	<11	-	<11	<11	-	TM116 [#]	<11 ug/kg
4-Chlorotoluene	<12	-	<12	-	<12	-	<12	<12	-	TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	<9	-	<9	-	<9	-	<9	<9	-	TM116 [#]	<9 ug/kg
4-Isopropyltoluene	<11	-	<11	-	<11	-	<11	<11	-	TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	<8	-	<8	-	<8	-	<8	<8	-	TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	<12	-	<12	-	<12	-	<12	<12	-	TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	<5	-	<5	-	<5	-	<5	<5	-	TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	<10	-	<10	-	<10	-	<10	<10	-	TM116 [#]	<10 ug/kg
tert-Butylbenzene	<12	-	<12	-	<12	-	<12	<12	-	TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	<6	-	<6	-	<6	-	<6	<6	-	TM116 [#]	<6 ug/kg
n-Butylbenzene	<10	-	<10	-	<10	-	<10	<10	-	TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	<14	-	<14	-	<14	-	<14	<14	-	TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	<6	-	<6	-	<6	-	<6	<6	-	TM116 [#]	<6 ug/kg
Naphthalene	<13	-	<13	-	<13	-	<13	<13	-	TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	<11	-	<11	-	<11	-	<11	<11	-	TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 30.03.2007

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Table Of Results

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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP725E	TP726E	TP726E	TP727E	TP727E	TP730E	TP731E	TP731E	TP732E	Method Code	LoD/Units
Depth (m)	1.3	0.5	1.0	0.5	1.0	1.5	0.6	2.6	0.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-96	97-98	99	100	102-104	105-111	112-118	119-123		
Phenols											
2-Chlorophenol	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
2-Methylphenol	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
2-Nitrophenol	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
2,4-Dichlorophenol	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
2,4-Dimethylphenol	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
4-Methylphenol	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
4-Nitrophenol	<100	<100	-	-	-	<500	<500	<500	-	TM157	<100 ug/kg
Pentachlorophenol	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Phenol	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
2-Methylnaphthalene	<100	<100	-	-	-	<100	180	<100	-	TM157	<100 ug/kg
Acenaphthene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Acenaphthylene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Anthracene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Benzo(a)anthracene	<100	<100	-	-	-	<100	250	<100	-	TM157	<100 ug/kg
Benzo(a)pyrene	<100	<100	-	-	-	<100	190	<100	-	TM157	<100 ug/kg
Benzo(b)fluoranthene	<100	<100	-	-	-	<100	260	<100	-	TM157	<100 ug/kg
Benzo(ghi)perylene	<100	<100	-	-	-	<100	200	<100	-	TM157	<100 ug/kg
Benzo(k)fluoranthene	<100	<100	-	-	-	<100	130	<100	-	TM157	<100 ug/kg
Chrysene	<100	<100	-	-	-	<100	260	<100	-	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Fluoranthene	<100	<100	-	-	-	<100	410	<100	-	TM157	<100 ug/kg
Fluorene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	<100	-	-	-	<100	140	<100	-	TM157	<100 ug/kg
Naphthalene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
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Table Of Results

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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP725E	TP726E	TP726E	TP727E	TP727E	TP730E	TP731E	TP731E	TP732E	Method Code	LoD/Units
Depth (m)	1.3	0.5	1.0	0.5	1.0	1.5	0.6	2.6	0.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-96	97-98	99	100	102-104	105-111	112-118	119-123		
PAHs (cont)											
Phenanthrene	<100	<100	-	-	-	<100	310	<100	-	TM157	<100 ug/kg
Pyrene	<100	<100	-	-	-	<100	320	<100	-	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Butylbenzyl phthalate	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Di-n-butyl phthalate	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Diethyl phthalate	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Dimethyl phthalate	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
2-Nitroaniline	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
2,6-Dinitrotoluene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
3-Nitroaniline	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
4-Bromophenylphenylether	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
4-Chloroaniline	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
4-Nitroaniline	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Azobenzene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Carbazole	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Dibenzofuran	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg
Hexachlorobenzene	<100	<100	-	-	-	<100	<100	<100	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

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Client Contact: Laura Newsome

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Date 30.03.2007

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Table Of Results

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* Subcontracted test
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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP725E	TP726E	TP726E	TP727E	TP727E	TP730E	TP731E	TP731E	TP732E	Method Code	LoD/Units
Depth (m)	1.3	0.5	1.0	0.5	1.0	1.5	0.6	2.6	0.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-96	97-98	99	100	102-104	105-111	112-118	119-123		
Volatile Organic Compounds											
Dichlorodifluoromethane	<4	<4	-	<4	-	<4	<4	-	<4	TM116 [#]	<4 ug/kg
Chloromethane	<7	<7	-	<7	-	<7	<7	-	<7	TM116 [#]	<7 ug/kg
Vinyl Chloride	<10	<10	-	<10	-	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
Bromomethane	<13	<13	-	<13	-	<13	<13	-	<13	TM116 [#]	<13 ug/kg
Chloroethane	<14	<14	-	<14	-	<14	<14	-	<14	TM116 [#]	<14 ug/kg
Trichlorofluoromethane	<6	<6	-	<6	-	<6	<6	-	<6	TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	<11	<11	-	<11	-	<11	<11	-	<11	TM116 [#]	<11 ug/kg
Dichloromethane	<10	<10	-	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
Carbon Disulphide	<7	<7	-	<7	-	<7	<7	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	<10	<10	-	<10	-	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	<8	<8	-	<8	-	<8	<8	-	<8	TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	<11	<11	-	<11	-	<11	<11	-	<11	TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	<5	<5	-	<5	-	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
Bromochloromethane	<14	<14	-	<14	-	<14	<14	-	<14	TM116 [#]	<14 ug/kg
Chloroform	<8	<8	-	<8	-	<8	<8	-	<8	TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	<12	<12	-	<12	-	<12	<12	-	<12	TM116 [#]	<12 ug/kg
1,2-Dichloroethane	<5	<5	-	<5	-	<5	<5	-	<5	TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	<7	<7	-	<7	-	<7	<7	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	<11	<11	-	<11	-	<11	<11	-	<11	TM116 [#] _M	<11 ug/kg
Benzene	<9	<9	-	<9	-	<9	<9	-	<9	TM116 [#] _M	<9 ug/kg
Carbontetrachloride	<14	<14	-	<14	-	<14	<14	-	<14	TM116 [#] _M	<14 ug/kg
Dibromomethane	<9	<9	-	<9	-	<9	<9	-	<9	TM116 [#]	<9 ug/kg
1,2-Dichloropropane	<12	<12	-	<12	-	<12	<12	-	<12	TM116 [#] _M	<12 ug/kg
Bromodichloromethane	<7	<7	-	<7	-	<7	<7	-	<7	TM116 [#] _M	<7 ug/kg
Trichloroethene	<9	<9	-	<9	-	<9	<9	-	<9	TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	<14	<14	-	<14	-	<14	<14	-	<14	TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	<14	<14	-	<14	-	<14	<14	-	<14	TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	<10	<10	-	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
Toluene	<5	<5	-	<5	-	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	<7	<7	-	<7	-	<7	<7	-	<7	TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP725E	TP726E	TP726E	TP727E	TP727E	TP730E	TP731E	TP731E	TP732E	Method Code	LoD/Units
Depth (m)	1.3	0.5	1.0	0.5	1.0	1.5	0.6	2.6	0.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-96	97-98	99	100	102-104	105-111	112-118	119-123		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<13	<13	-	<13	-	<13	<13	-	<13	TM116 [#]	<13 ug/kg
1,2-Dibromoethane	<12	<12	-	<12	-	<12	<12	-	<12	TM116 [#]	<12 ug/kg
Tetrachloroethene	<5	<5	-	<5	-	<5	<5	-	<5	TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	<10	<10	-	<10	-	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
Chlorobenzene	<5	<5	-	<5	-	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
Ethylbenzene	<4	<4	-	<4	-	<4	<4	-	<4	TM116 [#]	<4 ug/kg
p/m-Xylene	<14	<14	-	<14	-	<14	<14	-	<14	TM116 [#]	<14 ug/kg
Bromoform	<10	<10	-	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
Styrene	<10	<10	-	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	<10	<10	-	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
o-Xylene	<10	<10	-	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	<17	<17	-	<17	-	<17	<17	-	<17	TM116 [#]	<17 ug/kg
Isopropylbenzene	<5	<5	-	<5	-	<5	<5	-	<5	TM116 [#]	<5 ug/kg
Bromobenzene	<10	<10	-	<10	-	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	<9	<9	-	<9	-	<9	<9	-	<9	TM116 [#]	<9 ug/kg
Propylbenzene	<11	<11	-	<11	-	<11	<11	-	<11	TM116 [#]	<11 ug/kg
4-Chlorotoluene	<12	<12	-	<12	-	<12	<12	-	<12	TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	<9	<9	-	<9	-	<9	<9	-	<9	TM116 [#]	<9 ug/kg
4-Isopropyltoluene	<11	<11	-	<11	-	<11	<11	-	<11	TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	<8	<8	-	<8	-	<8	<8	-	<8	TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	<12	<12	-	<12	-	<12	<12	-	<12	TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	<5	<5	-	<5	-	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	<10	<10	-	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
tert-Butylbenzene	<12	<12	-	<12	-	<12	<12	-	<12	TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	<6	<6	-	<6	-	<6	<6	-	<6	TM116 [#]	<6 ug/kg
n-Butylbenzene	<10	<10	-	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	<14	<14	-	<14	-	<14	<14	-	<14	TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	<6	<6	-	<6	-	<6	<6	-	<6	TM116 [#]	<6 ug/kg
Naphthalene	<13	<13	-	<13	-	<13	<13	-	<13	TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	<11	<11	-	<11	-	<11	<11	-	<11	TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 30.03.2007

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Date 30.03.2007

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Date 30.03.2007

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Client Contact: Laura Newsome

Date 30.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP732E	TP733E	TP735E	TP735E	TP737E	TP737E	TP738E	TP738E	TP739E	Method Code	LoD/Units
Depth (m)	1.8	0.5	0.7	3.0	0.2	1.8	0.3	1.8	0.4		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	124-128	130-132	139-141	142-143	144-148	149-153	154-158	159-163	164-168		
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
2-Methylphenol	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
2-Nitrophenol	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
2,4-Dichlorophenol	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
2,4-Dimethylphenol	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
4-Methylphenol	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
4-Nitrophenol	<500	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Pentachlorophenol	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Phenol	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
2-Methylnaphthalene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Acenaphthene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Acenaphthylene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Anthracene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Benzo(a)anthracene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Benzo(a)pyrene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Benzo(b)fluoranthene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Benzo(ghi)perylene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Benzo(k)fluoranthene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Chrysene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Fluoranthene	<100	<100	-	-	<100	-	-	<100	200	TM157	<100 ug/kg
Fluorene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
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ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP732E	TP733E	TP735E	TP735E	TP737E	TP737E	TP738E	TP738E	TP739E	Method Code	LoD/Units
Depth (m)	1.8	0.5	0.7	3.0	0.2	1.8	0.3	1.8	0.4		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	124-128	130-132	139-141	142-143	144-148	149-153	154-158	159-163	164-168		
PAHs (cont)											
Naphthalene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Phenanthrene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Pyrene	<100	<100	-	-	<100	-	-	<100	190	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Butylbenzyl phthalate	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Di-n-butyl phthalate	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Diethyl phthalate	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Dimethyl phthalate	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
2-Nitroaniline	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
2,6-Dinitrotoluene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
3-Nitroaniline	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
4-Bromophenylphenylether	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
4-Chloroaniline	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
4-Nitroaniline	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Azobenzene	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Carbazole	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg
Dibenzofuran	<100	<100	-	-	<100	-	-	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

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Client Contact: Laura Newsome

Date 30.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP732E	TP733E	TP735E	TP735E	TP737E	TP737E	TP738E	TP738E	TP739E	Method Code	LoD/Units
Depth (m)	1.8	0.5	0.7	3.0	0.2	1.8	0.3	1.8	0.4		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	124-128	130-132	139-141	142-143	144-148	149-153	154-158	159-163	164-168		
Volatile Organic Compounds											
Dichlorodifluoromethane	<4	<4	<4	-	<4	-	<4	-	<4	TM116 [#]	<4 ug/kg
Chloromethane	<7	<7	<7	-	<7	-	<7	-	<7	TM116 [#]	<7 ug/kg
Vinyl Chloride	<10	<10	<10	-	<10	-	<10	-	<10	TM116 [#] _M	<10 ug/kg
Bromomethane	<13	<13	<13	-	<13	-	<13	-	<13	TM116 [#]	<13 ug/kg
Chloroethane	<14	<14	<14	-	<14	-	<14	-	<14	TM116 [#]	<14 ug/kg
Trichlorofluoromethane	<6	<6	<6	-	<6	-	<6	-	<6	TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	<11	<11	<11	-	<11	-	<11	-	<11	TM116 [#]	<11 ug/kg
Dichloromethane	<10	<10	<10	-	<10	-	<10	-	<10	TM116 [#]	<10 ug/kg
Carbon Disulphide	<7	<7	<7	-	<7	-	<7	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	<10	<10	<10	-	<10	-	<10	-	<10	TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	<8	<8	<8	-	<8	-	<8	-	<8	TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	<11	<11	<11	-	<11	-	<11	-	<11	TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	<5	<5	<5	-	<5	-	<5	-	<5	TM116 [#] _M	<5 ug/kg
Bromochloromethane	<14	<14	<14	-	<14	-	<14	-	<14	TM116 [#]	<14 ug/kg
Chloroform	<8	<8	<8	-	<8	-	<8	-	<8	TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	<12	<12	<12	-	<12	-	<12	-	<12	TM116 [#]	<12 ug/kg
1,2-Dichloroethane	<5	<5	<5	-	<5	-	<5	-	<5	TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	<7	<7	<7	-	<7	-	<7	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	<11	<11	<11	-	<11	-	<11	-	<11	TM116 [#] _M	<11 ug/kg
Benzene	<9	<9	<9	-	<9	-	<9	-	<9	TM116 [#] _M	<9 ug/kg
Carbontetrachloride	<14	<14	<14	-	<14	-	<14	-	<14	TM116 [#] _M	<14 ug/kg
Dibromomethane	<9	<9	<9	-	<9	-	<9	-	<9	TM116 [#]	<9 ug/kg
1,2-Dichloropropane	<12	<12	<12	-	<12	-	<12	-	<12	TM116 [#] _M	<12 ug/kg
Bromodichloromethane	<7	<7	<7	-	<7	-	<7	-	<7	TM116 [#] _M	<7 ug/kg
Trichloroethene	<9	<9	<9	-	<9	-	<9	-	<9	TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	<14	<14	<14	-	<14	-	<14	-	<14	TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	<14	<14	<14	-	<14	-	<14	-	<14	TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	<10	<10	<10	-	<10	-	<10	-	<10	TM116 [#]	<10 ug/kg
Toluene	<5	<5	<5	-	<5	-	<5	-	<5	TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	<7	<7	<7	-	<7	-	<7	-	<7	TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
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* Subcontracted test
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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP732E	TP733E	TP735E	TP735E	TP737E	TP737E	TP738E	TP738E	TP739E	Method Code	LoD/Units
Depth (m)	1.8	0.5	0.7	3.0	0.2	1.8	0.3	1.8	0.4		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	124-128	130-132	139-141	142-143	144-148	149-153	154-158	159-163	164-168		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<13	<13	<13	-	<13	-	<13	-	<13	TM116 [#]	
1,2-Dibromoethane	<12	<12	<12	-	<12	-	<12	-	<12	TM116 [#]	
Tetrachloroethene	<5	<5	<5	-	<5	-	<5	-	<5	TM116 [#]	
1,1,1,2-Tetrachloroethane	<10	<10	<10	-	<10	-	<10	-	<10	TM116 [#] _M	
Chlorobenzene	<5	<5	<5	-	<5	-	<5	-	<5	TM116 [#] _M	
Ethylbenzene	<4	<4	<4	-	<4	-	<4	-	<4	TM116 [#]	
p/m-Xylene	<14	<14	<14	-	<14	-	<14	-	<14	TM116 [#]	
Bromoform	<10	<10	<10	-	<10	-	<10	-	<10	TM116 [#]	
Styrene	<10	<10	<10	-	<10	-	<10	-	<10	TM116 [#]	
1,1,2,2-Tetrachloroethane	<10	<10	<10	-	<10	-	<10	-	<10	TM116 [#]	
o-Xylene	<10	<10	<10	-	<10	-	<10	-	<10	TM116 [#]	
1,2,3-Trichloropropane	<17	<17	<17	-	<17	-	<17	-	<17	TM116 [#]	
Isopropylbenzene	<5	<5	<5	-	<5	-	<5	-	<5	TM116 [#]	
Bromobenzene	<10	<10	<10	-	<10	-	<10	-	<10	TM116 [#] _M	
2-Chlorotoluene	<9	<9	<9	-	<9	-	<9	-	<9	TM116 [#]	
Propylbenzene	<11	<11	<11	-	<11	-	<11	-	<11	TM116 [#]	
4-Chlorotoluene	<12	<12	<12	-	<12	-	<12	-	<12	TM116 [#]	
1,2,4-Trimethylbenzene	<9	<9	<9	-	<9	-	<9	-	<9	TM116 [#]	
4-Isopropyltoluene	<11	<11	<11	-	<11	-	<11	-	<11	TM116 [#]	
1,3,5-Trimethylbenzene	<8	<8	<8	-	<8	-	<8	-	<8	TM116 [#]	
1,2-Dichlorobenzene	<12	<12	<12	-	<12	-	<12	-	<12	TM116 [#] _M	
1,4-Dichlorobenzene	<5	<5	<5	-	<5	-	<5	-	<5	TM116 [#] _M	
sec-Butylbenzene	<10	<10	<10	-	<10	-	<10	-	<10	TM116 [#]	
tert-Butylbenzene	<12	<12	<12	-	<12	-	<12	-	<12	TM116 [#]	
1,3-Dichlorobenzene	<6	<6	<6	-	<6	-	<6	-	<6	TM116 [#]	
n-Butylbenzene	<10	<10	<10	-	<10	-	<10	-	<10	TM116 [#]	
1,2-Dibromo-3-chloropropane	<14	<14	<14	-	<14	-	<14	-	<14	TM116 [#]	
1,2,4-Trichlorobenzene	<6	<6	<6	-	<6	-	<6	-	<6	TM116 [#]	
Naphthalene	<13	<13	<13	-	<13	-	<13	-	<13	TM116 [#]	
1,2,3-Trichlorobenzene	<11	<11	<11	-	<11	-	<11	-	<11	TM116 [#]	

All results expressed on a dry weight basis.

Date 30.03.2007

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Client Contact: Laura Newsome

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Date 30.03.2007

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Client Contact: Laura Newsome

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Client Contact: Laura Newsome

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP739E	TP741E	TP741E	TP742E	TP742E	TP743E	TP747E	TP747E	TP748E	Method Code	LoD/Units
Depth (m)	0.8	0.3	2.2	0.3	2.0	0.3	0.6	1.47	0.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	05.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	169-173	174-178	179-183	184-190	191-197	198-204	212-218	219-225	226-230		
SVOC by GCMS											
Phenols											
2-Chlorophenol	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
2-Methylphenol	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
2-Nitrophenol	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
2,4-Dichlorophenol	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
2,4-Dimethylphenol	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
2,4,5-Trichlorophenol	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
2,4,6-Trichlorophenol	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
4-Chloro-3-methylphenol	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
4-Methylphenol	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
4-Nitrophenol	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Pentachlorophenol	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Phenol	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
2-Methylnaphthalene	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Acenaphthene	-	<100	<100	-	-	<100	-	<100	510	TM157	<100 ug/kg
Acenaphthylene	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Anthracene	-	<100	<100	-	-	<100	-	<100	650	TM157	<100 ug/kg
Benzo(a)anthracene	-	<100	<100	-	-	<100	-	<100	2000	TM157	<100 ug/kg
Benzo(a)pyrene	-	<100	<100	-	-	<100	-	<100	1800	TM157	<100 ug/kg
Benzo(b)fluoranthene	-	<100	<100	-	-	<100	-	<100	2300	TM157	<100 ug/kg
Benzo(ghi)perylene	-	<100	<100	-	-	<100	-	<100	1100	TM157	<100 ug/kg
Benzo(k)fluoranthene	-	<100	<100	-	-	<100	-	<100	1000	TM157	<100 ug/kg
Chrysene	-	<100	<100	-	-	<100	-	<100	1500	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	<100	<100	-	-	<100	-	<100	320	TM157	<100 ug/kg
Fluoranthene	-	<100	<100	-	-	<100	-	<100	4700	TM157	<100 ug/kg
Fluorene	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	-	<100	<100	-	-	<100	-	<100	1000	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP739E	TP741E	TP741E	TP742E	TP742E	TP743E	TP747E	TP747E	TP748E	Method Code	LoD/Units
Depth (m)	0.8	0.3	2.2	0.3	2.0	0.3	0.6	1.47	0.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	05.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	169-173	174-178	179-183	184-190	191-197	198-204	212-218	219-225	226-230		
PAHs (cont)											
Naphthalene	-	<100	<100	-	-	<100	-	<100	410	TM157	<100 ug/kg
Phenanthrene	-	<100	<100	-	-	<100	-	<100	4200	TM157	<100 ug/kg
Pyrene	-	<100	<100	-	-	<100	-	<100	4100	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Butylbenzyl phthalate	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Di-n-butyl phthalate	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Di-n-Octyl phthalate	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Diethyl phthalate	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Dimethyl phthalate	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
1,3-Dichlorobenzene	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
1,4-Dichlorobenzene	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
2-Nitroaniline	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
2,4-Dinitrotoluene	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
2,6-Dinitrotoluene	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
3-Nitroaniline	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
4-Bromophenylphenylether	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
4-Chloroaniline	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
4-Chlorophenylphenylether	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
4-Nitroaniline	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Azobenzene	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	-	<100	<100	-	-	<100	-	<100	<200	TM157	<100 ug/kg
Carbazole	-	<100	<100	-	-	<100	-	<100	310	TM157	<100 ug/kg
Dibenzofuran	-	<100	<100	-	-	<100	-	<100	490	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
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ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP739E	TP741E	TP741E	TP742E	TP742E	TP743E	TP747E	TP747E	TP748E	Method Code	LoD/Units
Depth (m)	0.8	0.3	2.2	0.3	2.0	0.3	0.6	1.47	0.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	05.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	169-173	174-178	179-183	184-190	191-197	198-204	212-218	219-225	226-230		
Volatile Organic Compounds											
Dichlorodifluoromethane	<4	<4	<4	<4	-	<4	<4	-	<4	TM116 [#]	<4 ug/kg
Chloromethane	<7	<7	<7	<7	-	<7	<7	-	<7	TM116 [#]	<7 ug/kg
Vinyl Chloride	<10	<10	<10	<10	-	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
Bromomethane	<13	<13	<13	<13	-	<13	<13	-	<13	TM116 [#]	<13 ug/kg
Chloroethane	<14	<14	<14	<14	-	<14	<14	-	<14	TM116 [#]	<14 ug/kg
Trichlorofluoromethane	<6	<6	<6	<6	-	<6	<6	-	<6	TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	<11	<11	<11	<11	-	<11	<11	-	<11	TM116 [#]	<11 ug/kg
Dichloromethane	<10	<10	<10	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
Carbon Disulphide	<7	<7	<7	<7	-	<7	<7	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	<10	<10	<10	<10	-	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	<8	<8	<8	<8	-	<8	<8	-	<8	TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	<11	<11	<11	<11	-	<11	<11	-	<11	TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	<5	<5	<5	<5	-	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
Bromochloromethane	<14	<14	<14	<14	-	<14	<14	-	<14	TM116 [#]	<14 ug/kg
Chloroform	<8	<8	<8	<8	-	<8	<8	-	<8	TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	<12	<12	<12	<12	-	<12	<12	-	<12	TM116 [#]	<12 ug/kg
1,2-Dichloroethane	<5	<5	<5	<5	-	<5	<5	-	<5	TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	<7	<7	<7	<7	-	<7	<7	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	<11	<11	<11	<11	-	<11	<11	-	<11	TM116 [#] _M	<11 ug/kg
Benzene	<9	<9	<9	<9	-	<9	<9	-	<9	TM116 [#] _M	<9 ug/kg
Carbontetrachloride	<14	<14	<14	<14	-	<14	<14	-	<14	TM116 [#] _M	<14 ug/kg
Dibromomethane	<9	<9	<9	<9	-	<9	<9	-	<9	TM116 [#]	<9 ug/kg
1,2-Dichloropropane	<12	<12	<12	<12	-	<12	<12	-	<12	TM116 [#] _M	<12 ug/kg
Bromodichloromethane	<7	<7	<7	<7	-	<7	<7	-	<7	TM116 [#] _M	<7 ug/kg
Trichloroethene	<9	<9	<9	<9	-	<9	<9	-	<9	TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	<14	<14	<14	<14	-	<14	<14	-	<14	TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	<14	<14	<14	<14	-	<14	<14	-	<14	TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	<10	<10	<10	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
Toluene	<5	<5	<5	<5	-	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	<7	<7	<7	<7	-	<7	<7	-	<7	TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP739E	TP741E	TP741E	TP742E	TP742E	TP743E	TP747E	TP747E	TP748E	Method Code	LoD/Units
Depth (m)	0.8	0.3	2.2	0.3	2.0	0.3	0.6	1.47	0.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	05.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	169-173	174-178	179-183	184-190	191-197	198-204	212-218	219-225	226-230		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<13	<13	<13	<13	-	<13	<13	-	<13	TM116 [#]	<13 ug/kg
1,2-Dibromoethane	<12	<12	<12	<12	-	<12	<12	-	<12	TM116 [#]	<12 ug/kg
Tetrachloroethene	<5	<5	<5	<5	-	<5	<5	-	<5	TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	<10	<10	<10	<10	-	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
Chlorobenzene	<5	<5	<5	<5	-	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
Ethylbenzene	<4	<4	<4	<4	-	<4	<4	-	<4	TM116 [#]	<4 ug/kg
p/m-Xylene	<14	<14	<14	<14	-	<14	<14	-	<14	TM116 [#]	<14 ug/kg
Bromoform	<10	<10	<10	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
Styrene	<10	<10	<10	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	<10	<10	<10	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
o-Xylene	<10	<10	<10	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	<17	<17	<17	<17	-	<17	<17	-	<17	TM116 [#]	<17 ug/kg
Isopropylbenzene	<5	<5	<5	<5	-	<5	<5	-	<5	TM116 [#]	<5 ug/kg
Bromobenzene	<10	<10	<10	<10	-	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	<9	<9	<9	<9	-	<9	<9	-	<9	TM116 [#]	<9 ug/kg
Propylbenzene	<11	<11	<11	<11	-	<11	<11	-	<11	TM116 [#]	<11 ug/kg
4-Chlorotoluene	<12	<12	<12	<12	-	<12	<12	-	<12	TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	<9	<9	<9	<9	-	<9	<9	-	<9	TM116 [#]	<9 ug/kg
4-Isopropyltoluene	<11	<11	<11	<11	-	<11	<11	-	<11	TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	<8	<8	<8	<8	-	<8	<8	-	<8	TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	<12	<12	<12	<12	-	<12	<12	-	<12	TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	<5	<5	<5	<5	-	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	<10	<10	<10	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
tert-Butylbenzene	<12	<12	<12	<12	-	<12	<12	-	<12	TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	<6	<6	<6	<6	-	<6	<6	-	<6	TM116 [#]	<6 ug/kg
n-Butylbenzene	<10	<10	<10	<10	-	<10	<10	-	<10	TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	<14	<14	<14	<14	-	<14	<14	-	<14	TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	<6	<6	<6	<6	-	<6	<6	-	<6	TM116 [#]	<6 ug/kg
Naphthalene	<13	<13	<13	<13	-	<13	<13	-	<13	TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	<11	<11	<11	<11	-	<11	<11	-	<11	TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 30.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

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Date 30.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 30.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP748E	TP749E	TP749E	TP750E	TP750E	WS721E	WS721E	WS721E	WS729E	Method Code	LoD/Units
Depth (m)	1.3	0.5	1.25	0.6	2.0	0.3	1.5	2.9	0.6		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	231-235	236-240	241-245	246-252	253-259	58	261-264	265-268	270		
SVOC by GCMS											
Phenols											
2-Chlorophenol	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
2-Methylphenol	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
2-Nitrophenol	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
2,4-Dichlorophenol	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
2,4-Dimethylphenol	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
2,4,5-Trichlorophenol	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
2,4,6-Trichlorophenol	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
4-Chloro-3-methylphenol	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
4-Methylphenol	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
4-Nitrophenol	-	<100	-	<100	-	<500	-	<500	-	TM157	<100 ug/kg
Pentachlorophenol	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Phenol	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
2-Methylnaphthalene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Acenaphthene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Acenaphthylene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Anthracene	-	160	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Benzo(a)anthracene	-	440	-	140	-	160	-	<100	-	TM157	<100 ug/kg
Benzo(a)pyrene	-	410	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Benzo(b)fluoranthene	-	430	-	150	-	150	-	<100	-	TM157	<100 ug/kg
Benzo(ghi)perylene	-	270	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Benzo(k)fluoranthene	-	200	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Chrysene	-	360	-	140	-	150	-	<100	-	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Fluoranthene	-	990	-	250	-	270	-	<100	-	TM157	<100 ug/kg
Fluorene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	-	250	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP748E	TP749E	TP749E	TP750E	TP750E	WS721E	WS721E	WS721E	WS729E	Method Code	LoD/Units
Depth (m)	1.3	0.5	1.25	0.6	2.0	0.3	1.5	2.9	0.6		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	231-235	236-240	241-245	246-252	253-259	58	261-264	265-268	270		
PAHs (cont)											
Naphthalene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Phenanthrene	-	830	-	250	-	190	-	<100	-	TM157	<100 ug/kg
Pyrene	-	790	-	200	-	220	-	<100	-	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Butylbenzyl phthalate	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Di-n-butyl phthalate	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Di-n-Octyl phthalate	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Diethyl phthalate	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Dimethyl phthalate	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
1,3-Dichlorobenzene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
1,4-Dichlorobenzene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
2-Nitroaniline	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
2,4-Dinitrotoluene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
2,6-Dinitrotoluene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
3-Nitroaniline	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
4-Bromophenylphenylether	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
4-Chloroaniline	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
4-Chlorophenylphenylether	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
4-Nitroaniline	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Azobenzene	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Carbazole	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg
Dibenzofuran	-	<100	-	<100	-	<100	-	<100	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP748E	TP749E	TP749E	TP750E	TP750E	WS721E	WS721E	WS721E	WS729E	Method Code	LoD/Units
Depth (m)	1.3	0.5	1.25	0.6	2.0	0.3	1.5	2.9	0.6		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	231-235	236-240	241-245	246-252	253-259	58	261-264	265-268	270		
Volatile Organic Compounds											
Dichlorodifluoromethane	-	<4	-	<4	-	-	<4	-	-	TM116 [#]	<4 ug/kg
Chloromethane	-	<7	-	<7	-	-	<7	-	-	TM116 [#]	<7 ug/kg
Vinyl Chloride	-	<10	-	<10	-	-	<10	-	-	TM116 [#] _M	<10 ug/kg
Bromomethane	-	<13	-	<13	-	-	<13	-	-	TM116 [#]	<13 ug/kg
Chloroethane	-	<14	-	<14	-	-	<14	-	-	TM116 [#]	<14 ug/kg
Trichlorofluoromethane	-	<6	-	<6	-	-	<6	-	-	TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	-	<11	-	<11	-	-	<11	-	-	TM116 [#]	<11 ug/kg
Dichloromethane	-	<10	-	<10	-	-	<10	-	-	TM116 [#]	<10 ug/kg
Carbon Disulphide	-	<7	-	<7	-	-	<7	-	-	TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	-	<10	-	<10	-	-	<10	-	-	TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	-	<8	-	<8	-	-	<8	-	-	TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	-	<11	-	<11	-	-	<11	-	-	TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	-	<5	-	<5	-	-	<5	-	-	TM116 [#] _M	<5 ug/kg
Bromochloromethane	-	<14	-	<14	-	-	<14	-	-	TM116 [#]	<14 ug/kg
Chloroform	-	<8	-	<8	-	-	<8	-	-	TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	-	<12	-	<12	-	-	<12	-	-	TM116 [#]	<12 ug/kg
1,2-Dichloroethane	-	<5	-	<5	-	-	<5	-	-	TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	-	<7	-	<7	-	-	<7	-	-	TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	-	<11	-	<11	-	-	<11	-	-	TM116 [#] _M	<11 ug/kg
Benzene	-	<9	-	<9	-	-	<9	-	-	TM116 [#] _M	<9 ug/kg
Carbontetrachloride	-	<14	-	<14	-	-	<14	-	-	TM116 [#] _M	<14 ug/kg
Dibromomethane	-	<9	-	<9	-	-	<9	-	-	TM116 [#]	<9 ug/kg
1,2-Dichloropropane	-	<12	-	<12	-	-	<12	-	-	TM116 [#] _M	<12 ug/kg
Bromodichloromethane	-	<7	-	<7	-	-	<7	-	-	TM116 [#] _M	<7 ug/kg
Trichloroethene	-	<9	-	<9	-	-	<9	-	-	TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	-	<14	-	<14	-	-	<14	-	-	TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	-	<14	-	<14	-	-	<14	-	-	TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	-	<10	-	<10	-	-	<10	-	-	TM116 [#]	<10 ug/kg
Toluene	-	<5	-	<5	-	-	<5	-	-	TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	-	<7	-	<7	-	-	<7	-	-	TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
» Shown on prev. report

Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP748E	TP749E	TP749E	TP750E	TP750E	WS721E	WS721E	WS721E	WS729E	Method Code	LoD/Units
Depth (m)	1.3	0.5	1.25	0.6	2.0	0.3	1.5	2.9	0.6		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	231-235	236-240	241-245	246-252	253-259	58	261-264	265-268	270		
Volatile Organic Compounds (cont)											
Dibromochloromethane	-	<13	-	<13	-	-	<13	-	-	TM116 [#]	<13 ug/kg
1,2-Dibromoethane	-	<12	-	<12	-	-	<12	-	-	TM116 [#]	<12 ug/kg
Tetrachloroethene	-	<5	-	<5	-	-	<5	-	-	TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	-	<10	-	<10	-	-	<10	-	-	TM116 [#] _M	<10 ug/kg
Chlorobenzene	-	<5	-	<5	-	-	<5	-	-	TM116 [#] _M	<5 ug/kg
Ethylbenzene	-	<4	-	<4	-	-	<4	-	-	TM116 [#]	<4 ug/kg
p/m-Xylene	-	<14	-	<14	-	-	<14	-	-	TM116 [#]	<14 ug/kg
Bromoform	-	<10	-	<10	-	-	<10	-	-	TM116 [#]	<10 ug/kg
Styrene	-	<10	-	<10	-	-	<10	-	-	TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	-	<10	-	<10	-	-	<10	-	-	TM116 [#]	<10 ug/kg
o-Xylene	-	<10	-	<10	-	-	<10	-	-	TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	-	<17	-	<17	-	-	<17	-	-	TM116 [#]	<17 ug/kg
Isopropylbenzene	-	<5	-	<5	-	-	<5	-	-	TM116 [#]	<5 ug/kg
Bromobenzene	-	<10	-	<10	-	-	<10	-	-	TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	-	<9	-	<9	-	-	<9	-	-	TM116 [#]	<9 ug/kg
Propylbenzene	-	<11	-	<11	-	-	<11	-	-	TM116 [#]	<11 ug/kg
4-Chlorotoluene	-	<12	-	<12	-	-	<12	-	-	TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	-	<9	-	<9	-	-	<9	-	-	TM116 [#]	<9 ug/kg
4-Isopropyltoluene	-	<11	-	<11	-	-	<11	-	-	TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	-	<8	-	<8	-	-	<8	-	-	TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	-	<12	-	<12	-	-	<12	-	-	TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	-	<5	-	<5	-	-	<5	-	-	TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	-	<10	-	<10	-	-	<10	-	-	TM116 [#]	<10 ug/kg
tert-Butylbenzene	-	<12	-	<12	-	-	<12	-	-	TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	-	<6	-	<6	-	-	<6	-	-	TM116 [#]	<6 ug/kg
n-Butylbenzene	-	<10	-	<10	-	-	<10	-	-	TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	-	<14	-	<14	-	-	<14	-	-	TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	-	<6	-	<6	-	-	<6	-	-	TM116 [#]	<6 ug/kg
Naphthalene	-	<13	-	<13	-	-	<13	-	-	TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	-	<11	-	<11	-	-	<11	-	-	TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

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Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 30.03.2007

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Client Contact: Laura Newsome

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Date 30.03.2007

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Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 30.03.2007

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Table Of Results

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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS729E	WS729E	WS734E	WS734E	WS734E	WS740E	WS740E	WS740E		Method Code	LoD/Units
Depth (m)	1.2	2.5	0.4	0.8	3.4	1.1	2.5	2.6			
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID			
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07			
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07			
Batch	2	2	2	2	2	2	2	2			
Sample Number(s)	272-274	275-277	278	279-281	285	287-289	291-293	294			
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
2-Methylphenol	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
2-Nitrophenol	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
2,4-Dichlorophenol	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
2,4-Dimethylphenol	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
4-Methylphenol	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
4-Nitrophenol	<500	-	-	<500	-	<500	<500	-		TM157	<100 ug/kg
Pentachlorophenol	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Phenol	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
2-Methylnaphthalene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Acenaphthene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Acenaphthylene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Anthracene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Benzo(a)anthracene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Benzo(a)pyrene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Benzo(b)fluoranthene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Benzo(ghi)perylene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Benzo(k)fluoranthene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Chrysene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Fluoranthene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Fluorene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
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* Subcontracted test
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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS729E	WS729E	WS734E	WS734E	WS734E	WS740E	WS740E	WS740E		Method Code	LoD/Units
Depth (m)	1.2	2.5	0.4	0.8	3.4	1.1	2.5	2.6			
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID			
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07			
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07			
Batch	2	2	2	2	2	2	2	2			
Sample Number(s)	272-274	275-277	278	279-281	285	287-289	291-293	294			
PAHs (cont)											
Naphthalene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Phenanthrene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Pyrene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Butylbenzyl phthalate	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Di-n-butyl phthalate	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Diethyl phthalate	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Dimethyl phthalate	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
2-Nitroaniline	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
2,6-Dinitrotoluene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
3-Nitroaniline	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
4-Bromophenylphenylether	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
4-Chloroaniline	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
4-Nitroaniline	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Azobenzene	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Carbazole	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg
Dibenzofuran	<100	-	-	<100	-	<100	<100	-		TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

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Client Contact: Laura Newsome

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Date 30.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04079/02/01

Matrix: SOLID

Client: URS Corporation Limited

Location: RHODIA WHITEHAVEN - PLOT E

Client Ref. No.:

Client Contact: Laura Newsome

Sample Identity	WS729E	WS729E	WS734E	WS734E	WS734E	WS740E	WS740E	WS740E		Method Code	LoD/Units
Depth (m)	1.2	2.5	0.4	0.8	3.4	1.1	2.5	2.6			
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID			
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07			
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07			
Batch	2	2	2	2	2	2	2	2			
Sample Number(s)	272-274	275-277	278	279-281	285	287-289	291-293	294			
Volatile Organic Compounds											
Dichlorodifluoromethane	<4	-	-	<4	-	<4	<4	-		TM116 [#]	<4 ug/kg
Chloromethane	<7	-	-	<7	-	<7	<7	-		TM116 [#]	<7 ug/kg
Vinyl Chloride	<10	-	-	<10	-	<10	<10	-		TM116 [#] _M	<10 ug/kg
Bromomethane	<13	-	-	<13	-	<13	<13	-		TM116 [#]	<13 ug/kg
Chloroethane	<14	-	-	<14	-	<14	<14	-		TM116 [#]	<14 ug/kg
Trichlorofluoromethane	<6	-	-	<6	-	<6	<6	-		TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	<11	-	-	<11	-	<11	<11	-		TM116 [#]	<11 ug/kg
Dichloromethane	<10	-	-	<10	-	<10	<10	-		TM116 [#]	<10 ug/kg
Carbon Disulphide	<7	-	-	<7	-	<7	<7	-		TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	<10	-	-	<10	-	<10	<10	-		TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	<8	-	-	<8	-	<8	<8	-		TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	<11	-	-	<11	-	<11	<11	-		TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	<5	-	-	<5	-	<5	<5	-		TM116 [#] _M	<5 ug/kg
Bromochloromethane	<14	-	-	<14	-	<14	<14	-		TM116 [#]	<14 ug/kg
Chloroform	<8	-	-	<8	-	<8	<8	-		TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	<12	-	-	<12	-	<12	<12	-		TM116 [#]	<12 ug/kg
1,2-Dichloroethane	<5	-	-	<5	-	<5	<5	-		TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	<7	-	-	<7	-	<7	<7	-		TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	<11	-	-	<11	-	<11	<11	-		TM116 [#] _M	<11 ug/kg
Benzene	<9	-	-	<9	-	<9	<9	-		TM116 [#] _M	<9 ug/kg
Carbontetrachloride	<14	-	-	<14	-	<14	<14	-		TM116 [#] _M	<14 ug/kg
Dibromomethane	<9	-	-	<9	-	<9	<9	-		TM116 [#]	<9 ug/kg
1,2-Dichloropropane	<12	-	-	<12	-	<12	<12	-		TM116 [#] _M	<12 ug/kg
Bromodichloromethane	<7	-	-	<7	-	<7	<7	-		TM116 [#] _M	<7 ug/kg
Trichloroethene	<9	-	-	<9	-	<9	<9	-		TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	<14	-	-	<14	-	<14	<14	-		TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	<14	-	-	<14	-	<14	<14	-		TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	<10	-	-	<10	-	<10	<10	-		TM116 [#]	<10 ug/kg
Toluene	<5	-	-	<5	-	<5	<5	-		TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	<7	-	-	<7	-	<7	<7	-		TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

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Job Number: 07/04079/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS729E	WS729E	WS734E	WS734E	WS734E	WS740E	WS740E	WS740E		Method Code	LoD/Units
Depth (m)	1.2	2.5	0.4	0.8	3.4	1.1	2.5	2.6			
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID			
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07			
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07			
Batch	2	2	2	2	2	2	2	2			
Sample Number(s)	272-274	275-277	278	279-281	285	287-289	291-293	294			
Volatile Organic Compounds (cont)											
Dibromochloromethane	<13	-	-	<13	-	<13	<13	-		TM116 [#]	<13 ug/kg
1,2-Dibromoethane	<12	-	-	<12	-	<12	<12	-		TM116 [#]	<12 ug/kg
Tetrachloroethene	<5	-	-	<5	-	<5	<5	-		TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	<10	-	-	<10	-	<10	<10	-		TM116 [#] _M	<10 ug/kg
Chlorobenzene	<5	-	-	<5	-	<5	<5	-		TM116 [#] _M	<5 ug/kg
Ethylbenzene	<4	-	-	<4	-	<4	<4	-		TM116 [#]	<4 ug/kg
p/m-Xylene	<14	-	-	<14	-	<14	<14	-		TM116 [#]	<14 ug/kg
Bromoform	<10	-	-	<10	-	<10	<10	-		TM116 [#]	<10 ug/kg
Styrene	<10	-	-	<10	-	<10	<10	-		TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	<10	-	-	<10	-	<10	<10	-		TM116 [#]	<10 ug/kg
o-Xylene	<10	-	-	<10	-	<10	<10	-		TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	<17	-	-	<17	-	<17	<17	-		TM116 [#]	<17 ug/kg
Isopropylbenzene	<5	-	-	<5	-	<5	<5	-		TM116 [#]	<5 ug/kg
Bromobenzene	<10	-	-	<10	-	<10	<10	-		TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	<9	-	-	<9	-	<9	<9	-		TM116 [#]	<9 ug/kg
Propylbenzene	<11	-	-	<11	-	<11	<11	-		TM116 [#]	<11 ug/kg
4-Chlorotoluene	<12	-	-	<12	-	<12	<12	-		TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	<9	-	-	<9	-	<9	<9	-		TM116 [#]	<9 ug/kg
4-Isopropyltoluene	<11	-	-	<11	-	<11	<11	-		TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	<8	-	-	<8	-	<8	<8	-		TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	<12	-	-	<12	-	<12	<12	-		TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	<5	-	-	<5	-	<5	<5	-		TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	<10	-	-	<10	-	<10	<10	-		TM116 [#]	<10 ug/kg
tert-Butylbenzene	<12	-	-	<12	-	<12	<12	-		TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	<6	-	-	<6	-	<6	<6	-		TM116 [#]	<6 ug/kg
n-Butylbenzene	<10	-	-	<10	-	<10	<10	-		TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	<14	-	-	<14	-	<14	<14	-		TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	<6	-	-	<6	-	<6	<6	-		TM116 [#]	<6 ug/kg
Naphthalene	<13	-	-	<13	-	<13	<13	-		TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	<11	-	-	<11	-	<11	<11	-		TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

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Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP720E	TP720E	TP722E	TP722E	TP723E	TP723E	TP724E	TP724E	TP725E	Method Code	LoD/Units
Depth (m)	0.7	1.4	0.5	1.5	1.0	3.5	0.5	2.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	05.03.07	05.03.07	05.03.07	05.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	52-54	55-57	59-63	64-68	69-74	75-78	79-81	82-84	85-89		
GRO (C4-C12) (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
MTBE (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
Benzene (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
Toluene (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
Ethyl benzene (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
m & p Xylene (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
o Xylene (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM174	<10 ug/l
Aliphatics >C16-C21 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM174	<10 ug/l
Aliphatics >C21-C35 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM174	<10 ug/l
Total Aliphatics C5-C35 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM174	<10 ug/l
Aromatics >EC16-EC21 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM174	<10 ug/l
Aromatics >EC21-EC35 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM174	<10 ug/l
Total Aromatics C6-C35 (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	<10	<10	<10	-	-	<10	<10	<10	-	TM61/89	<10 ug/l

Date 30.03.2007

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Client Contact: Laura Newsome

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Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP720E	TP720E	TP722E	TP722E	TP723E	TP723E	TP724E	TP724E	TP725E	Method Code	LoD/Units
Depth (m)	0.7	1.4	0.5	1.5	1.0	3.5	0.5	2.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	05.03.07	05.03.07	05.03.07	05.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	52-54	55-57	59-63	64-68	69-74	75-78	79-81	82-84	85-89		
PAHs											
2-Chloronaphthalene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Acenaphthene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Acenaphthylene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Anthracene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Chrysene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Fluoranthene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Fluorene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Naphthalene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Phenanthrene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Pyrene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Diethyl phthalate (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Dimethyl phthalate (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	-	<1	<1	-	<1	-	<1	<1	-	TM143	<1 ug/l

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Client Contact: Laura Newsome

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ALcontrol Geochem Analytical Services

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Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP725E	TP726E	TP726E	TP727E	TP727E	TP730E	TP731E	TP731E	TP732E	Method Code	LoD/Units
Depth (m)	1.3	0.5	1.0	0.5	1.0	1.5	0.6	2.6	0.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-96	97-98	99	100	102-104	105-111	112-118	119-123		
GRO (C4-C12) (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
MTBE (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
Benzene (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
Toluene (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
Ethyl benzene (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
m & p Xylene (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
o Xylene (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM174	<10 ug/l
Aliphatics >C16-C21 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM174	<10 ug/l
Aliphatics >C21-C35 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM174	<10 ug/l
Total Aliphatics C5-C35 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM174	<10 ug/l
Aromatics >EC16-EC21 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM174	<10 ug/l
Aromatics >EC21-EC35 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM174	<10 ug/l
Total Aromatics C6-C35 (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	<10	<10	-	<10	-	<10	<10	<10	<10	TM61/89	<10 ug/l

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ALcontrol Geochem Analytical Services

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Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP725E	TP726E	TP726E	TP727E	TP727E	TP730E	TP731E	TP731E	TP732E	Method Code	LoD/Units
Depth (m)	1.3	0.5	1.0	0.5	1.0	1.5	0.6	2.6	0.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-96	97-98	99	100	102-104	105-111	112-118	119-123		
PAHs											
2-Chloronaphthalene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Acenaphthene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Anthracene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Chrysene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Fluoranthene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Fluorene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Naphthalene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Phenanthrene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Pyrene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	-	-	-	-	<1	<1	<1	-	TM143	<1 ug/l

Date 30.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 30.03.2007

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Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT E

Client Contact: Laura Newsome

[illegible]

Date 30.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP732E	TP733E	TP735E	TP735E	TP737E	TP737E	TP738E	TP738E	TP739E	Method Code	LoD/Units
Depth (m)	1.8	0.5	0.4	0.7	0.2	1.8	0.3	1.8	0.4		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	124-128	130-132	138	139-141	144-148	149-153	154-158	159-163	164-168		
PAHs											
2-Chloronaphthalene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Acenaphthene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Anthracene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Chrysene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Fluoranthene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Fluorene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Naphthalene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Phenanthrene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Pyrene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	<1 ug/l

Date 30.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP732E	TP733E	TP735E	TP735E	TP737E	TP737E	TP738E	TP738E	TP739E	Method Code	LoD/Units
Depth (m)	1.8	0.5	0.4	0.7	0.2	1.8	0.3	1.8	0.4		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	05.03.07	05.03.07	05.03.07	05.03.07	05.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	124-128	130-132	138	139-141	144-148	149-153	154-158	159-163	164-168		
Other Semi-volatiles (cont)											
1,3-Dichlorobenzene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
1,4-Dichlorobenzene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
2-Nitroaniline (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
2,4-Dinitrotoluene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
2,6-Dinitrotoluene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
3-Nitroaniline (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
4-Bromophenylphenylether (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
4-Chloroaniline (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
4-Chlorophenylphenylether (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
4-Nitroaniline (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
Azobenzene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
Bis(2-chloroethoxy)methane (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
Bis(2-chloroethyl)ether (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
Carbazole (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
Dibenzofuran (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
Hexachlorobenzene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
Hexachlorobutadiene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
Hexachlorocyclopentadiene (NRA)	<2	<2	-	-	<2	-	-	<2	<2	TM143	
Hexachloroethane (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
Isophorone (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
N-nitrosodi-n-propylamine (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	
Nitrobenzene (NRA)	<1	<1	-	-	<1	-	-	<1	<1	TM143	

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Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT E

Client Contact: Laura Newsome

Date 30.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP739E	TP741E	TP741E	TP742E	TP743E	TP747E	TP747E	TP748E	TP748E	Method Code	LoD/Units
Depth (m)	0.8	0.3	2.2	2.0	0.3	0.6	1.47	0.2	1.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	05.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	169-173	174-178	179-183	191-197	198-204	212-218	219-225	226-230	231-235		
GRO (C4-C12) (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
MTBE (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
Benzene (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
Toluene (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
Ethyl benzene (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
m & p Xylene (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
o Xylene (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM174	<10 ug/l
Aliphatics >C16-C21 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM174	<10 ug/l
Aliphatics >C21-C35 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM174	<10 ug/l
Total Aliphatics C5-C35 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM174	<10 ug/l
Aromatics >EC16-EC21 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM174	<10 ug/l
Aromatics >EC21-EC35 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM174	<10 ug/l
Total Aromatics C6-C35 (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	<10	<10	<10	<10	<10	<10	-	-	<10	TM61/89	<10 ug/l

Date 30.03.2007

Validated ☒
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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP739E	TP741E	TP741E	TP742E	TP743E	TP747E	TP747E	TP748E	TP748E	Method Code	LoD/Units
Depth (m)	0.8	0.3	2.2	2.0	0.3	0.6	1.47	0.2	1.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	05.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	169-173	174-178	179-183	191-197	198-204	212-218	219-225	226-230	231-235		
PAHs											
2-Chloronaphthalene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	-	<1	<1	-	-	-	<1	1	-	TM143	<1 ug/l
Acenaphthene (NRA)	-	<1	<1	-	-	-	<1	3	-	TM143	<1 ug/l
Acenaphthylene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Anthracene (NRA)	-	<1	<1	-	-	-	<1	1	-	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Chrysene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Fluoranthene (NRA)	-	<1	<1	-	-	-	<1	1	-	TM143	<1 ug/l
Fluorene (NRA)	-	<1	<1	-	-	-	<1	2	-	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Naphthalene (NRA)	-	<1	<1	-	-	-	<1	8	-	TM143	<1 ug/l
Phenanthrene (NRA)	-	<1	<1	-	-	-	<1	6	-	TM143	<1 ug/l
Pyrene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Diethyl phthalate (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Dimethyl phthalate (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	-	<1	<1	-	-	-	<1	<1	-	TM143	<1 ug/l

Date 30.03.2007

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ISO 17025 accredited

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* Subcontracted test

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Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT E

Client Contact: Laura Newsome

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Date 30.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 30.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP749E	TP749E	TP750E	TP750E	WS721E	WS721E	WS721E	WS721E	WS729E	Method Code	LoD/Units
Depth (m)	0.5	1.25	0.6	2.0	0.3	1.5	2.9	3.3	0.6		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	236-240	241-245	246-252	253-259	58	261-264	265-268	269	270		
PAHs											
2-Chloronaphthalene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Acenaphthene (NRA)	3	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Anthracene (NRA)	1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Chrysene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Fluoranthene (NRA)	1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Fluorene (NRA)	1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Naphthalene (NRA)	5	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Phenanthrene (NRA)	6	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Pyrene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	-	<1	-	-	-	<1	-	-	TM143	<1 ug/l

Date 30.03.2007

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ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT E

Client Contact: Laura Newsome

Date 30.03.2007

Date 30.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS729E	WS729E	WS734E	WS734E	WS734E	WS734E	WS740E	WS740E	WS740E	Method Code	LoD/Units
Depth (m)	1.2	2.5	0.4	0.8	0.9	3.4	0.6	1.1	2.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	272-274	275-277	278	279-281	282	285	286	287-289	291-293		
PAHs											
2-Chloronaphthalene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Acenaphthene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Acenaphthylene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Anthracene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Chrysene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Fluoranthene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Fluorene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Naphthalene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Phenanthrene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Pyrene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Diethyl phthalate (NRA)	-	-	-	13	-	-	-	-	<1	TM143	<1 ug/l
Dimethyl phthalate (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04079/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT E
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS729E	WS729E	WS734E	WS734E	WS734E	WS734E	WS740E	WS740E	WS740E	Method Code	LoD/Units
Depth (m)	1.2	2.5	0.4	0.8	0.9	3.4	0.6	1.1	2.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	272-274	275-277	278	279-281	282	285	286	287-289	291-293		
Other Semi-volatiles (cont)											
1,3-Dichlorobenzene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
1,4-Dichlorobenzene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
2-Nitroaniline (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
2,4-Dinitrotoluene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
2,6-Dinitrotoluene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
3-Nitroaniline (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
4-Bromophenylphenylether (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
4-Chloroaniline (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
4-Chlorophenylphenylether (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
4-Nitroaniline (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Azobenzene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Bis(2-chloroethoxy)methane (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Bis(2-chloroethyl)ether (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Carbazole (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Dibenzofuran (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Hexachlorobenzene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Hexachlorobutadiene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Hexachlorocyclopentadiene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Hexachloroethane (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Isophorone (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
N-nitrosodi-n-propylamine (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l
Nitrobenzene (NRA)	-	-	-	<1	-	-	-	-	<1	TM143	<1 ug/l

Date 30.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 30.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 30.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Report Key :

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10⁻⁷

NDP	No Determination Possible	*	Subcontracted test
NFD	No Fibres Detected	»	Result previously reported (Incremental reports only)
#	ISO 17025 accredited	M	MCERTS Accredited
PFD	Possible Fibres Detected	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample ¹	Surrogate Corrected
TM024	Method 4500A & B, AWWA/APHA, 20th Ed., 1999	Determination of Exchangeable Ammonium in soil samples	✓	✓	WET	
TM070	Modified: US EPA Method 8250 & 625	Determination of Total Polychlorinated Biphenyls (PCB's) as Aroclor 1254 and the ICE 7 Congeners by GC-MS	✓		DRY	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)			WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓		WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓	✓	WET	
TM098	Method 4500E, AWWA/APHA, 20th Ed., 1999	Determination of Sulphate using the Kone Analyser			NA	
TM100	BS 2690: Part 105:1983	Determination of Phosphate using the Kone Analyser			NA	
TM100	BS 2690: Part 105:1983	Determination of Phosphate using the Kone Analyser	✓		DRY	
TM102	Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Total Oxidised Nitrogen using the Kone Analyser	✓		DRY	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓		WET	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓	✓	WET	
TM127	Method 3112B, AWWA/APHA, 20th Ed., 1999	The Determination of Trace Level Mercury in Aqueous Media and Soil Extracts by Atomic Absorption Spectroscopy			NA	
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer			DRY	
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer	✓	✓	DRY	

¹ Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Report Key :

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03x10⁻⁷

NDP	No Determination Possible	*	Subcontracted test
NFD	No Fibres Detected	»	Result previously reported (Incremental reports only)
#	ISO 17025 accredited	M	MCERTS Accredited
PFD	Possible Fibres Detected	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample ¹	Surrogate Corrected
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter			NA	
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter	✓	✓	WET	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS			NA	
TM152	Method 3125B, AWWA/APHA, 20th Ed., 1999	Analysis of Aqueous Samples by ICP-MS			NA	
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser			NA	
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser	✓	✓	WET	
TM154	In - house Method	Determination of Petroleum Hydrocarbons by EZ Flash GC-FID in the Carbon range C6- C40			WET	
TM157		Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone			WET	
TM173		Determination of Speciated Extractable Petroleum Hydrocarbons in Soils by GC-FID	✓		DRY	
TM174		Determination of Speciated Extractable Petroleum Hydrocarbons in Waters by GC-FID			NA	
TM61/89		see TM061 and TM089 for details			WET	

¹ Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04079/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]