

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04328/02/01

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

Date 05.04.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 05.04.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 05.04.2007

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04328/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04328/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

<0.063mm Very Fine

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¹ Sample Description supplied by client

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» Shown on prev. report

Client Contact: Laura Newsome

Date 26.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP709D	TP709D	TP714D	TP716D	TP718D	WS712D	WS712D	WS715D	WS717D	Method Code	LoD/Units
Depth (m)	0.8	3.9	4.3	0.5	0.3	1.5	3.8	1.5	2.9		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-4	5-7	32-36	37-41	45-49	64-66	67-68	73	80-82		
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	-	-	-	-	1100	-	TM157	<100 ug/kg
Acenaphthene	-	-	<100	-	-	-	-	<100	-	TM157	<100 ug/kg
Acenaphthylene	-	-	<100	-	-	-	-	190	-	TM157	<100 ug/kg
Anthracene	-	-	<100	-	-	-	-	280	-	TM157	<100 ug/kg
Benzo(a)anthracene	-	-	<100	-	-	-	-	400	-	TM157	<100 ug/kg
Benzo(a)pyrene	-	-	<100	-	-	-	-	320	-	TM157	<100 ug/kg
Benzo(b)fluoranthene	-	-	<100	-	-	-	-	380	-	TM157	<100 ug/kg
Benzo(ghi)perylene	-	-	<100	-	-	-	-	<100	-	TM157	<100 ug/kg
Benzo(k)fluoranthene	-	-	<100	-	-	-	-	140	-	TM157	<100 ug/kg
Chrysene	-	-	<100	-	-	-	-	420	-	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	-	<100	-	-	-	-	<100	-	TM157	<100 ug/kg
Fluoranthene	-	-	<100	-	-	-	-	650	-	TM157	<100 ug/kg
Fluorene	-	-	<100	-	-	-	-	310	-	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	-	-	<100	-	-	-	-	160	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 26.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP709D	TP709D	TP714D	TP716D	TP718D	WS712D	WS712D	WS715D	WS717D	Method Code	LoD/Units
Depth (m)	0.8	3.9	4.3	0.5	0.3	1.5	3.8	1.5	2.9		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-4	5-7	32-36	37-41	45-49	64-66	67-68	73	80-82		
PAHs (cont)											
Naphthalene	-	-	<100	-	-	-	-	1400	-	TM157	<100 ug/kg
Phenanthrene	-	-	<100	-	-	-	-	1400	-	TM157	<100 ug/kg
Pyrene	-	-	<100	-	-	-	-	500	-	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	-	-	-	-	410	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 26.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 26.03.2007

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ISO 17025 accredited

^M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

[illegible]

Date 26.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

Date 26.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP709D	TP714D	TP716D	TP718D	WS712D	WS712D	WS715D	WS715D	WS717D	Method Code	LoD/Units
Depth (m)	3.9	4.3	0.5	0.3	1.5	3.8	1.5	4.6	2.9		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	5-7	32-36	37-41	45-49	64-66	67-68	73	77	80-82		
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)	-	<1	-	-	-	-	<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 26.03.2007

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ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

[illegible]

Date 26.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04328/02/01
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
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)			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	
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter			NA	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS			NA	
TM157		Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone			WET	
TM174		Determination of Speciated Extractable Petroleum Hydrocarbons in Waters by GC-FID			NA	
TM61/89		see TM061 and TM089 for details			NA	

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: 07/04328/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services Sample Descriptions

Job Number: 07/04328/02/01

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

Date 02.04.2007

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04328/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04328/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

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» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

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ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

[illegible]

Date 23.03.2007

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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: 07/04328/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS715D										
Depth (m)	0.5										
Sample Type	SOLID										
Sampled Date	07.03.07										
Sample Received Date	08.03.07										
Batch	1										
Sample Number(s)	69										
PAHs											
2-Chloronaphthalene (NRA)	<1									TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1									TM143	<1 ug/l
Acenaphthene (NRA)	<1									TM143	<1 ug/l
Acenaphthylene (NRA)	<1									TM143	<1 ug/l
Anthracene (NRA)	<1									TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1									TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1									TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1									TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1									TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1									TM143	<1 ug/l
Chrysene (NRA)	<1									TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1									TM143	<1 ug/l
Fluoranthene (NRA)	<1									TM143	<1 ug/l
Fluorene (NRA)	<1									TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1									TM143	<1 ug/l
Naphthalene (NRA)	<1									TM143	<1 ug/l
Phenanthrene (NRA)	<1									TM143	<1 ug/l
Pyrene (NRA)	<1									TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1									TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1									TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	3									TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1									TM143	<1 ug/l
Diethyl phthalate (NRA)	<1									TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1									TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1									TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1									TM143	<1 ug/l

Date 23.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04328/02/01
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: 07/04328/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04328/02/01

Client: URS Corporation Limited

Client Ref :

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

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>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

[illegible]

Date 26.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

Date 26.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP710D	TP711D	WS712D							Method Code	LoD/Units
Depth (m)	4.0	2.4	0.9								
Sample Type	SOLID	SOLID	SOLID								
Sampled Date	07.03.07	07.03.07	07.03.07								
Sample Received Date	08.03.07	08.03.07	08.03.07								
Batch	1	1	1								
Sample Number(s)	11-15	21-23	62-63								
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
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

All results expressed on a dry weight basis.

Date 26.03.2007

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ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: SOLID

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

[illegible]

Date 26.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 26.03.2007

Date 26.03.2007

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ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

[illegible]

Date 26.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 26.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS712D										
Depth (m)	0.9										
Sample Type	SOLID										
Sampled Date	07.03.07										
Sample Received Date	08.03.07										
Batch	1										
Sample Number(s)	62-63										
PAHs											
2-Chloronaphthalene (NRA)	<1									TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1									TM143	<1 ug/l
Acenaphthene (NRA)	<1									TM143	<1 ug/l
Acenaphthylene (NRA)	<1									TM143	<1 ug/l
Anthracene (NRA)	<1									TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1									TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1									TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1									TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1									TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1									TM143	<1 ug/l
Chrysene (NRA)	<1									TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1									TM143	<1 ug/l
Fluoranthene (NRA)	<1									TM143	<1 ug/l
Fluorene (NRA)	<1									TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1									TM143	<1 ug/l
Naphthalene (NRA)	<1									TM143	<1 ug/l
Phenanthrene (NRA)	<1									TM143	<1 ug/l
Pyrene (NRA)	<1									TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1									TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1									TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1									TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1									TM143	<1 ug/l
Diethyl phthalate (NRA)	<1									TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1									TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1									TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1									TM143	<1 ug/l

Date 26.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 26.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04328/02/01
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 Accredited	Wet/Dry Sample ¹	Surrogate Corrected
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	
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter				NA	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS				NA	
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: 07/04328/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04328/02/01

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
TP709D	0.8	Dark Brown	<0.063mm	Clay with some Stones	1
TP709D	3.9	Brown	<0.063mm	Clay with some Stones	1
TP710D	0.4	Brown	<0.063mm	Sandy Clay with some Stones	1
TP710D	4.0	Brown	<0.063mm	Sandy Clay with some Stones	1
TP711D	0.4	Brown	<0.063mm	Sandy Clay with some Stones	1
TP711D	2.4	Dark Brown	<0.063mm	Clay	1
TP713D	0.5	Black	0.1mm - 0.063mm	Sandy Clay with some Stones	1
TP714D	0.5	Dark Brown	<0.063mm	Sandy Clay with some Stones	1
TP714D	4.3	Brown	<0.063mm	Clay	1
TP716D	0.5	Brown	<0.063mm	Clay with some Stones	1
TP716D	4.0	Brown	<0.063mm	Clay	1
TP718D	0.3	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
TP718D	1.0	Rust	<0.063mm	Clay	1
TP719D	1.0	Rust	<0.063mm	Clay	1
TP719D	4.0	Brown	0.1mm - 0.063mm	Clay	1
WS712D	0.5	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
WS712D	1.5	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
WS712D	3.8	Brown	<0.063mm	Sandy Clay with some Stones	1
WS715D	1.4	Light Grey	<0.063mm	Clay	1
WS715D	1.5	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
WS715D	4.2	Brown	0.1mm - 0.063mm	Clay	1
WS715D	4.6	Brown	0.1mm - 0.063mm	Clay	1
WS717D	0.6	Brown	<0.063mm	Sandy Clay with some Stones	1
WS717D	2.7	Dark Brown	<0.063mm	Sandy Clay with some Stones	1
WS717D	2.9	Brown	<0.063mm	Clay	1
WS717D	7.0	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1

* 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 22.03.2007

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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: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP709D	TP709D	TP710D	TP710D	TP711D	TP711D	TP713D	TP714D	TP714D	Method Code	LoD/Units
Depth (m)	0.8	3.9	0.4	4.0	0.4	2.4	0.5	0.5	4.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-4	5-7	8-10	11-15	16-20	21-23	24-28	29-31	32-36		
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
2-Methylphenol	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
2-Nitrophenol	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
2,4-Dichlorophenol	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
2,4-Dimethylphenol	<100	-	<100	-	130	<100	150	<100	-	TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Methylphenol	<100	-	<100	-	330	<100	<100	<100	-	TM157	<100 ug/kg
4-Nitrophenol	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Pentachlorophenol	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Phenol	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
2-Methylnaphthalene	4100	-	160	-	540	<100	3500	4200	-	TM157	<100 ug/kg
Acenaphthene	200	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Acenaphthylene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Anthracene	310	-	<100	-	<100	<100	160	210	-	TM157	<100 ug/kg
Benzo(a)anthracene	780	-	<100	-	180	<100	300	440	-	TM157	<100 ug/kg
Benzo(a)pyrene	480	-	<100	-	140	<100	180	260	-	TM157	<100 ug/kg
Benzo(b)fluoranthene	840	-	<100	-	210	<100	250	380	-	TM157	<100 ug/kg
Benzo(ghi)perylene	330	-	<100	-	<100	<100	140	200	-	TM157	<100 ug/kg
Benzo(k)fluoranthene	230	-	<100	-	<100	<100	<100	130	-	TM157	<100 ug/kg
Chrysene	1000	-	<100	-	150	<100	280	520	-	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Fluoranthene	1400	-	190	-	400	<100	430	710	-	TM157	<100 ug/kg
Fluorene	270	-	<100	-	<100	<100	180	260	-	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	250	-	<100	-	<100	<100	<100	140	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 22.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP709D	TP709D	TP710D	TP710D	TP711D	TP711D	TP713D	TP714D	TP714D	Method Code	LoD/Units
Depth (m)	0.8	3.9	0.4	4.0	0.4	2.4	0.5	0.5	4.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-4	5-7	8-10	11-15	16-20	21-23	24-28	29-31	32-36		
PAHs (cont)											
Naphthalene	2400	-	210	-	510	<100	1800	2300	-	TM157	<100 ug/kg
Phenanthrene	3400	-	240	-	480	<100	1200	1800	-	TM157	<100 ug/kg
Pyrene	1200	-	170	-	360	<100	320	590	-	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	-	210	-	4800	<100	<100	<100	-	TM157	<100 ug/kg
Butylbenzyl phthalate	<100	-	<100	-	<100	<100	890	<100	-	TM157	<100 ug/kg
Di-n-butyl phthalate	<100	-	<100	-	420	<100	<100	<100	-	TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Diethyl phthalate	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Dimethyl phthalate	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
2-Nitroaniline	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
2,6-Dinitrotoluene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
3-Nitroaniline	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Bromophenylphenylether	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Chloroaniline	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Nitroaniline	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Azobenzene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Carbazole	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Dibenzofuran	1100	-	<100	-	170	<100	550	790	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 22.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01

Matrix: SOLID

Client: URS Corporation Limited

Location: RHODIA WHITEHAVEN - PLOT D

Client Ref. No.:

Client Contact: Laura Newsome

Sample Identity	TP709D	TP709D	TP710D	TP710D	TP711D	TP711D	TP713D	TP714D	TP714D	Method Code	LoD/Units
Depth (m)	0.8	3.9	0.4	4.0	0.4	2.4	0.5	0.5	4.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-4	5-7	8-10	11-15	16-20	21-23	24-28	29-31	32-36		
Other Semi-volatiles (cont)											
Hexachlorobenzene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Hexachlorobutadiene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Hexachlorocyclopentadiene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Hexachloroethane	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Isophorone	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
N-nitrosodi-n-propylamine	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
Nitrobenzene	<100	-	<100	-	<100	<100	<100	<100	-	TM157	<100 ug/kg
	</										

All results expressed on a dry weight basis.

Date 22.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP709D	TP709D	TP710D	TP710D	TP711D	TP711D	TP713D	TP714D	TP714D	Method Code	LoD/Units
Depth (m)	0.8	3.9	0.4	4.0	0.4	2.4	0.5	0.5	4.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-4	5-7	8-10	11-15	16-20	21-23	24-28	29-31	32-36		
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 [#] _i	<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 [#] _i	<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	16	41	-	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 22.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP709D	TP709D	TP710D	TP710D	TP711D	TP711D	TP713D	TP714D	TP714D	Method Code	LoD/Units
Depth (m)	0.8	3.9	0.4	4.0	0.4	2.4	0.5	0.5	4.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-4	5-7	8-10	11-15	16-20	21-23	24-28	29-31	32-36		
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	9	-	<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	86	-	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	50	-	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 22.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

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Date 22.03.2007

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Client Contact: Laura Newsome

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Table Of Results

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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP716D	TP716D	TP718D	TP718D	TP719D	TP719D	WS712D	WS712D	WS715D	Method Code	LoD/Units
Depth (m)	0.5	4.0	0.3	1.0	1.0	4.0	1.5	3.8	1.4		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	37-41	42-44	45-49	50-51	52-54	56-60	64-66	67-68	70-72		
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	-	-	<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	280	-	-	<100	6000	-	<100	TM157	<100 ug/kg
Acenaphthene	-	<100	<100	-	-	<100	120	-	<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	420	-	<100	TM157	<100 ug/kg
Benzo(a)pyrene	-	<100	<100	-	-	<100	190	-	<100	TM157	<100 ug/kg
Benzo(b)fluoranthene	-	<100	<100	-	-	<100	300	-	<100	TM157	<100 ug/kg
Benzo(ghi)perylene	-	<100	<100	-	-	<100	150	-	<100	TM157	<100 ug/kg
Benzo(k)fluoranthene	-	<100	<100	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Chrysene	-	<100	<100	-	-	<100	610	-	<100	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	<100	<100	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Fluoranthene	-	<100	<100	-	-	<100	550	-	<100	TM157	<100 ug/kg
Fluorene	-	<100	<100	-	-	<100	380	-	<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 22.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
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* Subcontracted test
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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP716D	TP716D	TP718D	TP718D	TP719D	TP719D	WS712D	WS712D	WS715D	Method Code	LoD/Units
Depth (m)	0.5	4.0	0.3	1.0	1.0	4.0	1.5	3.8	1.4		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	37-41	42-44	45-49	50-51	52-54	56-60	64-66	67-68	70-72		
PAHs (cont)											
Naphthalene	-	<100	140	-	-	<100	2600	-	<100	TM157	<100 ug/kg
Phenanthrene	-	<100	540	-	-	<100	3100	-	<100	TM157	<100 ug/kg
Pyrene	-	<100	<100	-	-	<100	440	-	<100	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	<100	<100	-	-	<100	260	-	<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	600	-	-	<100	1200	-	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 22.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
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Job Number: 07/04328/02/01

Matrix: SOLID

Client: URS Corporation Limited

Location: RHODIA WHITEHAVEN - PLOT D

Client Ref. No.:

Client Contact: Laura Newsome

Sample Identity	TP716D	TP716D	TP718D	TP718D	TP719D	TP719D	WS712D	WS712D	WS715D	Method Code	LoD/Units
Depth (m)	0.5	4.0	0.3	1.0	1.0	4.0	1.5	3.8	1.4		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	37-41	42-44	45-49	50-51	52-54	56-60	64-66	67-68	70-72		
Other Semi-volatiles (cont)											
Hexachlorobenzene	-	<100	<100	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Hexachlorobutadiene	-	<100	<100	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Hexachlorocyclopentadiene	-	<100	<100	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Hexachloroethane	-	<100	<100	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Isophorone	-	<100	<100	-	-	<100	<100	-	<100	TM157	<100 ug/kg
N-nitrosodi-n-propylamine	-	<100	<100	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Nitrobenzene	-	<100	<100	-	-	<100	<100	-	<100	TM157	<100 ug/kg
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All results expressed on a dry weight basis.

Date 22.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
» Shown on prev. report

Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP716D	TP716D	TP718D	TP718D	TP719D	TP719D	WS712D	WS712D	WS715D	Method Code	LoD/Units
Depth (m)	0.5	4.0	0.3	1.0	1.0	4.0	1.5	3.8	1.4		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	37-41	42-44	45-49	50-51	52-54	56-60	64-66	67-68	70-72		
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	18	-	<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.

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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP716D	TP716D	TP718D	TP718D	TP719D	TP719D	WS712D	WS712D	WS715D	Method Code	LoD/Units
Depth (m)	0.5	4.0	0.3	1.0	1.0	4.0	1.5	3.8	1.4		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	37-41	42-44	45-49	50-51	52-54	56-60	64-66	67-68	70-72		
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 22.03.2007

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Client Contact: Laura Newsome

All results expressed on a dry weight basis.

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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS715D	WS715D	WS717D	WS717D	WS717D					Method Code	LoD/Units
Depth (m)	1.5	4.2	0.6	2.7	2.9						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07						
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07						
Batch	1	1	1	1	1						
Sample Number(s)	73	74-76	78	79	80-82						
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
Naphthalene	-	-	-	-	<100					TM157	<100 ug/kg

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ALcontrol Geochem Analytical Services

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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS715D	WS715D	WS717D	WS717D	WS717D					Method Code	LoD/Units
Depth (m)	1.5	4.2	0.6	2.7	2.9						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07						
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07						
Batch	1	1	1	1	1						
Sample Number(s)	73	74-76	78	79	80-82						
PAHs (cont)											
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
Hexachlorobenzene	-	-	-	-	<100					TM157	<100 ug/kg

All results expressed on a dry weight basis.

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Client Contact: Laura Newsome

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ALcontrol Geochem Analytical Services

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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS715D	WS715D	WS717D	WS717D	WS717D					Method Code	LoD/Units
Depth (m)	1.5	4.2	0.6	2.7	2.9						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07						
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07						
Batch	1	1	1	1	1						
Sample Number(s)	73	74-76	78	79	80-82						
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 22.03.2007

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ALcontrol Geochem Analytical Services

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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS715D	WS715D	WS717D	WS717D	WS717D					Method Code	LoD/Units
Depth (m)	1.5	4.2	0.6	2.7	2.9						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07						
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07						
Batch	1	1	1	1	1						
Sample Number(s)	73	74-76	78	79	80-82						
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 22.03.2007

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Client Contact: Laura Newsome

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Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

Date 22.03.2007

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Client Contact: Laura Newsome

Date 22.03.2007

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Job Number: 07/04328/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP709D	TP709D	TP710D	TP710D	TP711D	TP711D	TP713D	TP714D	TP714D	Method Code	LoD/Units
Depth (m)	0.8	3.9	0.4	4.0	0.4	2.4	0.5	0.5	4.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-4	5-7	8-10	11-15	16-20	21-23	24-28	29-31	32-36		
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	-	2	<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 22.03.2007

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ISO 17025 accredited

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* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

Date 22.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP716D	TP716D	TP718D	TP718D	TP719D	TP719D	WS712D	WS712D	WS712D	Method Code	LoD/Units
Depth (m)	0.5	4.0	0.3	1.0	1.0	4.0	0.5	1.5	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	37-41	42-44	45-49	50-51	52-54	56-60	61	64-66	67-68		
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 22.03.2007

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* Subcontracted test

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Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

Arsenic Dissolved (NRA) (ICP-MS)	-	55	-	2	-	2				TM152	<1 ug/l
Boron Dissolved (NRA) (ICP-MS)	-	160	-	92	-	<10				TM152	<10 ug/l
Cadmium Dissolved (NRA) (ICP-MS)	-	<0.4	-	<0.4	-	<0.4				TM152	<0.4 ug/l
Chromium Dissolved (NRA) (ICP-MS)	-	<1	-	<1	-	<1				TM152	<1 ug/l
Copper Dissolved (NRA) (ICP-MS)	-	8	-	18	-	6				TM152	<1 ug/l
Lead Dissolved (NRA) (ICP-MS)	-	2	-	2	-	<1				TM152	<1 ug/l
Nickel Dissolved (NRA) (ICP-MS)	-	13	-	4	-	1				TM152	<1 ug/l
Selenium Dissolved (NRA) (ICP-MS)	-	26	-	<1	-	2				TM152	<1 ug/l
Zinc Dissolved (NRA) (ICP-MS)	-	8	-	16	-	<3				TM152	<3 ug/l
Mercury Dissolved (NRA) (CVAA)	-	<0.05	-	<0.05	-	<0.05				TM127	<0.05 ug/l
Phosphate (Ortho as PO4) (NRA)	-	49	-	0.18	-	-				TM100	<0.08 mg/l
Sulphate (NRA)	NDP	-	-	-	32	-				TM098	<3 mg/l
Total Cyanide (NRA)	-	<0.05	-	<0.05	-	-				TM153	<0.05 mg/l
pH (NRA)	NDP	-	7.75	8.40	-	7.84				TM133	<1.00 pH Units

Date 22.03.2007

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* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

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Date 22.03.2007

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* Subcontracted test

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Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

SVOC by GCMS

Phenols

2-Chlorophenol (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
2-Methylphenol (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
2-Nitrophenol (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
2,4-Dichlorophenol (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
2,4-Dimethylphenol (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
2,4,5-Trichlorophenol (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
2,4,6-Trichlorophenol (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
4-Chloro-3-methylphenol (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
4-Methylphenol (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
4-Nitrophenol (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Pentachlorophenol (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Phenol (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l

Date 22.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
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Job Number: 07/04328/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS715D	WS715D	WS715D	WS717D	WS717D	WS717D				Method Code	LoD/Units
Depth (m)	1.4	1.5	4.6	2.7	2.9	7.0					
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID					
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07					
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07					
Batch	1	1	1	1	1	1					
Sample Number(s)	70-72	73	77	79	80-82	85					
PAHs											
2-Chloronaphthalene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
2-Methylnaphthalene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Acenaphthene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Acenaphthylene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Anthracene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Benzo(a)anthracene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Benzo(a)pyrene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Chrysene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Fluoranthene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Fluorene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Naphthalene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Phenanthrene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Pyrene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Diethyl phthalate (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Dimethyl phthalate (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	NDP	-	-	-	<1	-				TM143	<1 ug/l

Date 22.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 22.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04328/02/01
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	
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	

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: 07/04328/02/01
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
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	
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: 07/04328/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04328/02/01

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

Date 04.04.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 04.04.2007

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04328/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04328/02/01

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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ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 706D										
Depth (m)	4.2										
Sample Type	SOLID										
Sampled Date	08.03.07										
Sample Received Date	09.03.07										
Batch	2										
Sample Number(s)	133,136-139										
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 20.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 706D										
Depth (m)	4.2										
Sample Type	SOLID										
Sampled Date	08.03.07										
Sample Received Date	09.03.07										
Batch	2										
Sample Number(s)	133,136-139										
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 20.03.2007

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Client Contact: Laura Newsome

[illegible]

Date 20.03.2007

Table Of Results - Appendix

Client Ref. No.:

Report Key :

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

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: 07/04328/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04328/02/01

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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Client Contact: Laura Newsome

[illegible]

Date 22.03.2007

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Client Contact: Laura Newsome

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ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
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* Subcontracted test
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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 701D	TP 701D	TP 702D	TP 702D	TP 703D	TP 703D	TP 704D	TP 704D	TP 705D	Method Code	LoD/Units
Depth (m)	2.6	4.4	0.3	4.6	0.5	2.5	1.8	4.0	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-98	99-103	104-107	108-112	113-115	116-120	121-122	124-128		
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	-	<100	-	<100	-	-	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	1500	-	240	-	1300	-	760	-	-	TM157	<100 ug/kg
Acenaphthene	500	-	720	-	<100	-	<100	-	-	TM157	<100 ug/kg
Acenaphthylene	<100	-	<100	-	<100	-	280	-	-	TM157	<100 ug/kg
Anthracene	1500	-	2000	-	<100	-	700	-	-	TM157	<100 ug/kg
Benzo(a)anthracene	5100	-	5100	-	340	-	1300	-	-	TM157	<100 ug/kg
Benzo(a)pyrene	4500	-	4000	-	310	-	1400	-	-	TM157	<100 ug/kg
Benzo(b)fluoranthene	5500	-	5300	-	410	-	1800	-	-	TM157	<100 ug/kg
Benzo(ghi)perylene	2300	-	2100	-	240	-	1100	-	-	TM157	<100 ug/kg
Benzo(k)fluoranthene	2300	-	1900	-	140	-	640	-	-	TM157	<100 ug/kg
Chrysene	5100	-	5200	-	390	-	1200	-	-	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	740	-	700	-	<100	-	280	-	-	TM157	<100 ug/kg
Fluoranthene	10000	-	11000	-	530	-	2500	-	-	TM157	<100 ug/kg
Fluorene	560	-	770	-	<100	-	210	-	-	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	2200	-	1900	-	190	-	910	-	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 22.03.2007

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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: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 701D	TP 701D	TP 702D	TP 702D	TP 703D	TP 703D	TP 704D	TP 704D	TP 705D	Method Code	LoD/Units
Depth (m)	2.6	4.4	0.3	4.6	0.5	2.5	1.8	4.0	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-98	99-103	104-107	108-112	113-115	116-120	121-122	124-128		
PAHs (cont)											
Naphthalene	940	-	290	-	770	-	530	-	-	TM157	<100 ug/kg
Phenanthrene	8600	-	10000	-	950	-	2100	-	-	TM157	<100 ug/kg
Pyrene	8700	-	9700	-	450	-	2100	-	-	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	-	1400	-	<100	-	230	-	-	TM157	<100 ug/kg
Dibenzofuran	610	-	490	-	300	-	260	-	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 22.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01

Matrix: SOLID

Client: URS Corporation Limited

Location: RHODIA WHITEHAVEN - PLOT D

Client Ref. No.:

Client Contact: Laura Newsome

Sample Identity	TP 701D	TP 701D	TP 702D	TP 702D	TP 703D	TP 703D	TP 704D	TP 704D	TP 705D	Method Code	LoD/Units
Depth (m)	2.6	4.4	0.3	4.6	0.5	2.5	1.8	4.0	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-98	99-103	104-107	108-112	113-115	116-120	121-122	124-128		
Other Semi-volatiles (cont)											
Hexachlorobenzene	<100	-	<100	-	<100	-	<100	-	-	TM157	
Hexachlorobutadiene	<100	-	<100	-	<100	-	<100	-	-	TM157	
Hexachlorocyclopentadiene	<100	-	<100	-	<100	-	<100	-	-	TM157	
Hexachloroethane	<100	-	<100	-	<100	-	<100	-	-	TM157	
Isophorone	<100	-	<100	-	<100	-	<100	-	-	TM157	
N-nitrosodi-n-propylamine	<100	-	<100	-	<100	-	<100	-	-	TM157	
Nitrobenzene	<100	-	<100	-	<100	-	<100	-	-	TM157	

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ALcontrol Geochem Analytical Services

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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 701D	TP 701D	TP 702D	TP 702D	TP 703D	TP 703D	TP 704D	TP 704D	TP 705D	Method Code	LoD/Units
Depth (m)	2.6	4.4	0.3	4.6	0.5	2.5	1.8	4.0	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-98	99-103	104-107	108-112	113-115	116-120	121-122	124-128		
Volatile Organic Compounds											
Dichlorodifluoromethane	<4	<4	<4	<4	<4	<4	<4	-	<4	TM116 [#]	<4 ug/kg
Chloromethane	<7	<7	<7	<7	<7	<7	<7	-	<7	TM116 [#]	<7 ug/kg
Vinyl Chloride	<10	<10	<10	<10	<10	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
Bromomethane	<13	<13	<13	<13	<13	<13	<13	-	<13	TM116 [#]	<13 ug/kg
Chloroethane	<14	<14	<14	<14	<14	<14	<14	-	<14	TM116 [#]	<14 ug/kg
Trichlorofluoromethane	<6	<6	<6	<6	<6	<6	<6	-	<6	TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	<11	<11	<11	<11	<11	<11	<11	-	<11	TM116 [#]	<11 ug/kg
Dichloromethane	<10	<10	<10	<10	<10	<10	<10	-	<10	TM116 [#]	<10 ug/kg
Carbon Disulphide	<7	<7	<7	<7	<7	<7	<7	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	<10	<10	<10	<10	<10	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	<8	<8	<8	<8	<8	<8	<8	-	<8	TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	<11	<11	<11	<11	<11	<11	<11	-	<11	TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	<5	<5	<5	<5	<5	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
Bromochloromethane	<14	<14	<14	<14	<14	<14	<14	-	<14	TM116 [#]	<14 ug/kg
Chloroform	<8	<8	<8	<8	<8	<8	<8	-	<8	TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	<12	<12	<12	<12	<12	<12	<12	-	<12	TM116 [#]	<12 ug/kg
1,2-Dichloroethane	<5	<5	<5	<5	<5	<5	<5	-	<5	TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	<7	<7	<7	<7	<7	<7	<7	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	<11	<11	<11	<11	<11	<11	<11	-	<11	TM116 [#] _M	<11 ug/kg
Benzene	<9	<9	<9	<9	<9	<9	<9	-	<9	TM116 [#] _M	<9 ug/kg
Carbontetrachloride	<14	<14	<14	<14	<14	<14	<14	-	<14	TM116 [#] _M	<14 ug/kg
Dibromomethane	<9	<9	<9	<9	<9	<9	<9	-	<9	TM116 [#]	<9 ug/kg
1,2-Dichloropropane	<12	<12	<12	<12	<12	<12	<12	-	<12	TM116 [#] _M	<12 ug/kg
Bromodichloromethane	<7	<7	<7	<7	<7	<7	<7	-	<7	TM116 [#] _M	<7 ug/kg
Trichloroethene	<9	<9	<9	<9	<9	<9	<9	-	<9	TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	<14	<14	<14	<14	<14	<14	<14	-	<14	TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	<14	<14	<14	<14	<14	<14	<14	-	<14	TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	<10	<10	<10	<10	<10	<10	<10	-	<10	TM116 [#]	<10 ug/kg
Toluene	<5	<5	<5	<5	<5	<5	<5	-	10	TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	<7	<7	<7	<7	<7	<7	<7	-	<7	TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 701D	TP 701D	TP 702D	TP 702D	TP 703D	TP 703D	TP 704D	TP 704D	TP 705D	Method Code	LoD/Units
Depth (m)	2.6	4.4	0.3	4.6	0.5	2.5	1.8	4.0	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-98	99-103	104-107	108-112	113-115	116-120	121-122	124-128		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<13	<13	<13	<13	<13	<13	<13	-	<13	TM116 [#]	<13 ug/kg
1,2-Dibromoethane	<12	<12	<12	<12	<12	<12	<12	-	<12	TM116 [#]	<12 ug/kg
Tetrachloroethene	<5	<5	<5	<5	<5	<5	<5	-	<5	TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	<10	<10	<10	<10	<10	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
Chlorobenzene	<5	<5	<5	<5	<5	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
Ethylbenzene	<4	<4	<4	<4	<4	<4	<4	-	<4	TM116 [#]	<4 ug/kg
p/m-Xylene	<14	<14	<14	<14	<14	<14	<14	-	<14	TM116 [#]	<14 ug/kg
Bromoform	<10	<10	<10	<10	<10	<10	<10	-	<10	TM116 [#]	<10 ug/kg
Styrene	<10	<10	<10	<10	<10	<10	<10	-	<10	TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	<10	<10	<10	<10	<10	<10	<10	-	<10	TM116 [#]	<10 ug/kg
o-Xylene	<10	<10	<10	<10	<10	<10	<10	-	<10	TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	<17	<17	<17	<17	<17	<17	<17	-	<17	TM116 [#]	<17 ug/kg
Isopropylbenzene	<5	<5	<5	<5	<5	<5	<5	-	<5	TM116 [#]	<5 ug/kg
Bromobenzene	<10	<10	<10	<10	<10	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	<9	<9	<9	<9	<9	<9	<9	-	<9	TM116 [#]	<9 ug/kg
Propylbenzene	<11	<11	<11	<11	<11	<11	<11	-	<11	TM116 [#]	<11 ug/kg
4-Chlorotoluene	<12	<12	<12	<12	<12	<12	<12	-	<12	TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	<9	<9	<9	<9	<9	<9	<9	-	<9	TM116 [#]	<9 ug/kg
4-Isopropyltoluene	<11	<11	<11	<11	<11	<11	<11	-	<11	TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	<8	<8	<8	<8	<8	<8	<8	-	<8	TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	<12	<12	<12	<12	<12	<12	<12	-	<12	TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	<5	<5	<5	<5	<5	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	<10	<10	<10	<10	<10	<10	<10	-	<10	TM116 [#]	<10 ug/kg
tert-Butylbenzene	<12	<12	<12	<12	<12	<12	<12	-	<12	TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	<6	<6	<6	<6	<6	<6	<6	-	<6	TM116 [#]	<6 ug/kg
n-Butylbenzene	<10	<10	<10	<10	<10	<10	<10	-	<10	TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	<14	<14	<14	<14	<14	<14	<14	-	<14	TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	<6	<6	<6	<6	<6	<6	<6	-	<6	TM116 [#]	<6 ug/kg
Naphthalene	<13	<13	<13	<13	<13	<13	<13	-	<13	TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	<11	<11	<11	<11	<11	<11	<11	-	<11	TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 22.03.2007

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Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 22.03.2007

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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 705D	TP 706D	TP 706D	TP 708D	TP 713D					Method Code	LoD/Units
Depth (m)	4.8	2.0	4.2	0.5	4.8						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07						
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07						
Batch	2	2	2	2	2						
Sample Number(s)	129-131	132,134-135	133,136-139	140-144	145-147						
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	-	<100	<100	-					TM157	<100 ug/kg
2-Methylphenol	<100	-	<100	<100	-					TM157	<100 ug/kg
2-Nitrophenol	<100	-	<100	<100	-					TM157	<100 ug/kg
2,4-Dichlorophenol	<100	-	<100	<100	-					TM157	<100 ug/kg
2,4-Dimethylphenol	<100	-	<100	<100	-					TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	-	<100	<100	-					TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	-	<100	<100	-					TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	-	<100	<100	-					TM157	<100 ug/kg
4-Methylphenol	<100	-	<100	<100	-					TM157	<100 ug/kg
4-Nitrophenol	<100	-	<100	<100	-					TM157	<100 ug/kg
Pentachlorophenol	<100	-	<100	<100	-					TM157	<100 ug/kg
Phenol	<100	-	<100	<100	-					TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	-	<100	<100	-					TM157	<100 ug/kg
2-Methylnaphthalene	<100	-	<100	300	-					TM157	<100 ug/kg
Acenaphthene	<100	-	<100	<100	-					TM157	<100 ug/kg
Acenaphthylene	<100	-	<100	<100	-					TM157	<100 ug/kg
Anthracene	170	-	140	210	-					TM157	<100 ug/kg
Benzo(a)anthracene	410	-	200	300	-					TM157	<100 ug/kg
Benzo(a)pyrene	330	-	150	220	-					TM157	<100 ug/kg
Benzo(b)fluoranthene	410	-	190	380	-					TM157	<100 ug/kg
Benzo(ghi)perylene	180	-	<100	190	-					TM157	<100 ug/kg
Benzo(k)fluoranthene	180	-	<100	140	-					TM157	<100 ug/kg
Chrysene	410	-	170	290	-					TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	-	<100	<100	-					TM157	<100 ug/kg
Fluoranthene	910	-	310	520	-					TM157	<100 ug/kg
Fluorene	<100	-	<100	<100	-					TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	160	-	<100	160	-					TM157	<100 ug/kg

All results expressed on a dry weight basis.

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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 705D	TP 706D	TP 706D	TP 708D	TP 713D					Method Code	LoD/Units
Depth (m)	4.8	2.0	4.2	0.5	4.8						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07						
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07						
Batch	2	2	2	2	2						
Sample Number(s)	129-131	132,134-135	133,136-139	140-144	145-147						
PAHs (cont)											
Naphthalene	<100	-	<100	210	-					TM157	<100 ug/kg
Phenanthrene	810	-	240	500	-					TM157	<100 ug/kg
Pyrene	750	-	330	430	-					TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	-	<100	<100	-					TM157	<100 ug/kg
Butylbenzyl phthalate	<100	-	<100	<100	-					TM157	<100 ug/kg
Di-n-butyl phthalate	<100	-	<100	<100	-					TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	-	<100	<100	-					TM157	<100 ug/kg
Diethyl phthalate	<100	-	<100	<100	-					TM157	<100 ug/kg
Dimethyl phthalate	<100	-	<100	<100	-					TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	-	<100	<100	-					TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	-	<100	<100	-					TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	-	<100	<100	-					TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	-	<100	<100	-					TM157	<100 ug/kg
2-Nitroaniline	<100	-	<100	<100	-					TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	-	<100	<100	-					TM157	<100 ug/kg
2,6-Dinitrotoluene	<100	-	<100	<100	-					TM157	<100 ug/kg
3-Nitroaniline	<100	-	<100	<100	-					TM157	<100 ug/kg
4-Bromophenylphenylether	<100	-	<100	<100	-					TM157	<100 ug/kg
4-Chloroaniline	<100	-	<100	<100	-					TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	-	<100	<100	-					TM157	<100 ug/kg
4-Nitroaniline	<100	-	<100	<100	-					TM157	<100 ug/kg
Azobenzene	<100	-	<100	<100	-					TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	-	<100	<100	-					TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	-	<100	<100	-					TM157	<100 ug/kg
Carbazole	<100	-	<100	<100	-					TM157	<100 ug/kg
Dibenzofuran	<100	-	<100	<100	-					TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 22.03.2007

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Client Contact: Laura Newsome

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Job Number: 07/04328/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 705D	TP 706D	TP 706D	TP 708D	TP 713D					Method Code	LoD/Units
Depth (m)	4.8	2.0	4.2	0.5	4.8						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07						
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07						
Batch	2	2	2	2	2						
Sample Number(s)	129-131	132,134-135	133,136-139	140-144	145-147						
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	-	79	-					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	-	25	-					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	-	8	-					TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	-	<7	-	<7	-					TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 22.03.2007

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ALcontrol Geochem Analytical Services

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Job Number: 07/04328/02/01

Matrix: SOLID

Client: URS Corporation Limited

Location: RHODIA WHITEHAVEN - PLOT D

Client Ref. No.:

Client Contact: Laura Newsome

Sample Identity	TP 705D	TP 706D	TP 706D	TP 708D	TP 713D					Method Code	LoD/Units
Depth (m)	4.8	2.0	4.2	0.5	4.8						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07						
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07						
Batch	2	2	2	2	2						
Sample Number(s)	129-131	132,134-135	133,136-139	140-144	145-147						
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 22.03.2007

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Client Contact: Laura Newsome

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Job Number: 07/04328/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 701D	TP 701D	TP 702D	TP 702D	TP 703D	TP 703D	TP 704D	TP 704D	TP 705D	Method Code	LoD/Units
Depth (m)	2.6	4.4	0.3	4.6	0.5	2.5	1.8	4.0	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-98	99-103	104-107	108-112	113-115	116-120	121-122	124-128		
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 22.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 22.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 701D	TP 701D	TP 702D	TP 702D	TP 703D	TP 703D	TP 704D	TP 704D	TP 705D	Method Code	LoD/Units
Depth (m)	2.6	4.4	0.3	4.6	0.5	2.5	1.8	4.0	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-98	99-103	104-107	108-112	113-115	116-120	121-122	124-128		
PAHs											
2-Chloronaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Chrysene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluorene (NRA)	<1	<1	<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	<1	<1	TM143	<1 ug/l
Naphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phenanthrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	<1	<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	<1	<1	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

Date 22.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
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Job Number: 07/04328/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 701D	TP 701D	TP 702D	TP 702D	TP 703D	TP 703D	TP 704D	TP 704D	TP 705D	Method Code	LoD/Units
Depth (m)	2.6	4.4	0.3	4.6	0.5	2.5	1.8	4.0	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	90-94	95-98	99-103	104-107	108-112	113-115	116-120	121-122	124-128		
Other Semi-volatiles (cont)											
1,3-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
1,4-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
2-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
2,4-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
2,6-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
3-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
4-Bromophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
4-Chloroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
4-Chlorophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
4-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
Azobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
Bis(2-chloroethoxy)methane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
Bis(2-chloroethyl)ether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
Carbazole (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
Dibenzofuran (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
Hexachlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
Hexachlorobutadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
Hexachlorocyclopentadiene (NRA)	<2	<2	<2	<2	<2	<2	<2	<2	<2	TM143	
Hexachloroethane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
Isophorone (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
N-nitrosodi-n-propylamine (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	
Nitrobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	

Date 22.03.2007

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* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

Arsenic Dissolved (NRA) (ICP-MS)	-	-	1	9	2					TM152	<1 ug/l
Boron Dissolved (NRA) (ICP-MS)	-	-	17	66	<10					TM152	<10 ug/l
Cadmium Dissolved (NRA) (ICP-MS)	-	-	<0.4	<0.4	<0.4					TM152	<0.4 ug/l
Chromium Dissolved (NRA) (ICP-MS)	-	-	<1	13	<1					TM152	<1 ug/l
Copper Dissolved (NRA) (ICP-MS)	-	-	4	73	5					TM152	<1 ug/l
Lead Dissolved (NRA) (ICP-MS)	-	-	<1	1	<1					TM152	<1 ug/l
Nickel Dissolved (NRA) (ICP-MS)	-	-	2	4	<1					TM152	<1 ug/l
Selenium Dissolved (NRA) (ICP-MS)	-	-	2	9	6					TM152	<1 ug/l
Zinc Dissolved (NRA) (ICP-MS)	-	-	<3	4	<3					TM152	<3 ug/l
Mercury Dissolved (NRA) (CVAA)	-	-	<0.05	<0.05	<0.05					TM127	<0.05 ug/l
Phosphate (Ortho as PO4) (NRA)	-	-	0.08	0.10	0.10					TM100	<0.08 mg/l
Sulphate (NRA)	-	-	-	-	-					TM098	<3 mg/l
Total Cyanide (NRA)	-	-	<0.05	<0.05	<0.05					TM153	<0.05 mg/l
pH (NRA)	7.59	7.73	7.41	8.87	8.06					TM133	<1.00 pH Units

Date 22.03.2007

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Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

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Date 22.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 22.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
» Shown on prev. report

Job Number: 07/04328/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	TP 705D	TP 706D	TP 706D	TP 708D	TP 713D					Method Code	LoD/Units
Depth (m)	4.8	2.0	4.2	0.5	4.8						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07						
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07						
Batch	2	2	2	2	2						
Sample Number(s)	129-131	132,134-135	133,136-139	140-144	145-147						
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	15	<1	<1	<1					TM143	<1 ug/l
Acenaphthylene (NRA)	<1	5	<1	<1	<1					TM143	<1 ug/l
Anthracene (NRA)	<1	9	<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	5	<1	<1	2					TM143	<1 ug/l
Fluorene (NRA)	<1	24	<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	28	<1	<1	<1					TM143	<1 ug/l
Pyrene (NRA)	<1	3	<1	<1	2					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 22.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04328/02/01
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	
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	

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: 07/04328/02/01
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
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	
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: 07/04328/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

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ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LIQUID

Location: RHODIA WHITEHAVEN - PLOT D

Client Contact: Laura Newsome

[illegible]

Date 26.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 26.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01 **Matrix:** LIQUID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS715D	WS717D									
Depth (m)	-	-									
Sample Type	LIQUID	LIQUID									
Sampled Date	12.03.07	12.03.07									
Sample Received Date	13.03.07	13.03.07									
Batch	3	3									
Sample Number(s)	148-155	156-157									
PAHs											
2-Chloronaphthalene	<1	-								TM143	<1 ug/l
2-Methylnaphthalene	<1	-								TM143	<1 ug/l
Acenaphthene	<1	-								TM143	<1 ug/l
Acenaphthylene	<1	-								TM143	<1 ug/l
Anthracene	<1	-								TM143	<1 ug/l
Benzo(a)anthracene	<1	-								TM143	<1 ug/l
Benzo(a)pyrene	<1	-								TM143	<1 ug/l
Benzo(b)fluoranthene	<1	-								TM143	<1 ug/l
Benzo(ghi)perylene	<1	-								TM143	<1 ug/l
Benzo(k)fluoranthene	<1	-								TM143	<1 ug/l
Chrysene	<1	-								TM143	<1 ug/l
Dibenzo(a,h)anthracene	<1	-								TM143	<1 ug/l
Fluoranthene	<1	-								TM143	<1 ug/l
Fluorene	<1	-								TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene	<1	-								TM143	<1 ug/l
Naphthalene	<1	-								TM143	<1 ug/l
Phenanthrene	<1	-								TM143	<1 ug/l
Pyrene	<1	-								TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate	<1	-								TM143	<1 ug/l
Butylbenzyl phthalate	<1	-								TM143	<1 ug/l
Di-n-butyl phthalate	<1	-								TM143	<1 ug/l
Di-n-Octyl phthalate	<1	-								TM143	<1 ug/l
Diethyl phthalate	<1	-								TM143	<1 ug/l
Dimethyl phthalate	<1	-								TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene	<1	-								TM143	<1 ug/l
1,2,4-Trichlorobenzene	<1	-								TM143	<1 ug/l

Date 26.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 26.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01

Matrix: LIQUID

Client: URS Corporation Limited

Location: RHODIA WHITEHAVEN - PLOT D

Client Ref. No.:

Client Contact: Laura Newsome

Sample Identity	WS715D	WS717D									
Depth (m)	-	-									
Sample Type	LIQUID	LIQUID									
Sampled Date	12.03.07	12.03.07									
Sample Received Date	13.03.07	13.03.07									
Batch	3	3									
Sample Number(s)	148-155	156-157									
Volatile Organic Compounds											
Dichlorodifluoromethane	<1	<1								TM116 [#]	<1 ug/l
Chloromethane	<1	<1								TM116 [#]	<1 ug/l
Vinyl Chloride	<1	<1								TM116 [#]	<1 ug/l
Bromomethane	<1	<1								TM116 [#]	<1 ug/l
Chloroethane	<1	<1								TM116 [#]	<1 ug/l
Trichlorofluoromethane	<1	<1								TM116 [#]	<1 ug/l
trans-1-2-Dichloroethene	<1	<1								TM116 [#]	<1 ug/l
Dichloromethane	<1	<1								TM116 [#]	<1 ug/l
Carbon Disulphide	<1	<1								TM116 [#]	<1 ug/l
1,1-Dichloroethene	<1	<1								TM116 [#]	<1 ug/l
1,1-Dichloroethane	<1	<1								TM116 [#]	<1 ug/l
Methyl Tertiary Butyl Ether	<1	<1								TM116 [#]	<1 ug/l
cis-1-2-Dichloroethene	<1	<1								TM116 [#]	<1 ug/l
Bromochloromethane	<1	<1								TM116 [#]	<1 ug/l
Chloroform	<1	<1								TM116 [#]	<1 ug/l
2,2-Dichloropropane	<1	<1								TM116 [#]	<1 ug/l
1,2-Dichloroethane	<1	<1								TM116 [#]	<1 ug/l
1,1,1-Trichloroethane	<1	<1								TM116 [#]	<1 ug/l
1,1-Dichloropropene	<1	<1								TM116 [#]	<1 ug/l
Benzene	<1	<1								TM116 [#]	<1 ug/l
Carbontetrachloride	<1	<1								TM116 [#]	<1 ug/l
Dibromomethane	<1	<1								TM116 [#]	<1 ug/l
1,2-Dichloropropane	<1	<1								TM116 [#]	<1 ug/l
Bromodichloromethane	<1	<1								TM116 [#]	<1 ug/l
Trichloroethene	<1	<1								TM116 [#]	<1 ug/l
cis-1-3-Dichloropropene	<1	<1								TM116 [#]	<1 ug/l
trans-1-3-Dichloropropene	<1	<1								TM116 [#]	<1 ug/l
1,1,2-Trichloroethane	<1	<1								TM116 [#]	<1 ug/l
Toluene	<1	3								TM116 [#]	<1 ug/l
1,3-Dichloropropane	<1	<1								TM116 [#]	<1 ug/l

Date 26.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04328/02/01 **Matrix:** LIQUID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT D
Client Ref. No.: **Client Contact:** Laura Newsome

Sample Identity	WS715D	WS717D									
Depth (m)	-	-									
Sample Type	LIQUID	LIQUID									
Sampled Date	12.03.07	12.03.07									
Sample Received Date	13.03.07	13.03.07									
Batch	3	3									
Sample Number(s)	148-155	156-157									
Volatile Organic Compounds (cont)											
Dibromochloromethane	<1	<1								TM116 [#]	<1 ug/l
1,2-Dibromoethane	<1	<1								TM116 [#]	<1 ug/l
Tetrachloroethene	<1	<1								TM116 [#]	<1 ug/l
1,1,1,2-Tetrachloroethane	<1	<1								TM116 [#]	<1 ug/l
Chlorobenzene	<1	<1								TM116 [#]	<1 ug/l
Ethylbenzene	<1	<1								TM116 [#]	<1 ug/l
p/m-Xylene	<1	3								TM116 [#]	<1 ug/l
Bromoform	<1	<1								TM116 [#]	<1 ug/l
Styrene	<1	<1								TM116 [#]	<1 ug/l
1,1,1,2,2-Tetrachloroethane	<1	<1								TM116 [#]	<1 ug/l
o-Xylene	<1	<1								TM116 [#]	<1 ug/l
1,2,3-Trichloropropane	<1	<1								TM116 [#]	<1 ug/l
Isopropylbenzene	<1	<1								TM116 [#]	<1 ug/l
Bromobenzene	<1	<1								TM116 [#]	<1 ug/l
2-Chlorotoluene	<1	<1								TM116 [#]	<1 ug/l
Propylbenzene	<1	<1								TM116 [#]	<1 ug/l
4-Chlorotoluene	<1	<1								TM116 [#]	<1 ug/l
1,2,4-Trimethylbenzene	<1	<1								TM116 [#]	<1 ug/l
4-Isopropyltoluene	<1	<1								TM116 [#]	<1 ug/l
1,3,5-Trimethylbenzene	<1	<1								TM116 [#]	<1 ug/l
1,2-Dichlorobenzene	<1	<1								TM116 [#]	<1 ug/l
1,4-Dichlorobenzene	<1	<1								TM116 [#]	<1 ug/l
sec-Butylbenzene	<1	<1								TM116 [#]	<1 ug/l
tert-Butylbenzene	<1	<1								TM116 [#]	<1 ug/l
1,3-Dichlorobenzene	<1	<1								TM116 [#]	<1 ug/l
n-Butylbenzene	<1	<1								TM116 [#]	<1 ug/l
1,2-Dibromo-3-chloropropane	<1	<1								TM116 [#]	<1 ug/l
1,2,4-Trichlorobenzene	<1	<1								TM116 [#]	<1 ug/l
Naphthalene	<1	72								TM116 [#]	<1 ug/l
1,2,3-Trichlorobenzene	<1	<1								TM116 [#]	<1 ug/l

Date 26.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 26.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04328/02/01
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 Accredited	Wet/Dry Sample ¹	Surrogate Corrected
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)				NA	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓			NA	
TM097	Modified: US EPA Method 325.1 & 325.2	Determination of Chloride using the Kone Analyser	✓			NA	
TM098	Method 4500E, AWWA/APHA, 20th Ed., 1999	Determination of Sulphate using the Kone Analyser	✓			NA	
TM099	BS 2690: Part 7:1968 / BS 6068: Part 2.11:1984	Determination of Ammonium in Water Samples using the Kone Analyser	✓			NA	
TM100	BS 2690: Part 105:1983	Determination of Phosphate using the Kone Analyser	✓			NA	
TM102	Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Total Oxidised Nitrogen 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	✓			NA	
TM120	Method 2510B, AWWA/APHA, 20th Ed., 1999 / BS 2690: Part 9:1970	Determination of Electrical Conductivity using a Conductivity Meter	✓			NA	
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	
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter	✓			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	
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	

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: 07/04328/02/01
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: 07/04328/02/01
Client: URS Corporation Limited
Client Ref. No.:

Summary of Coolbox temperatures

[illegible]