

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04244/02/01

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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11

» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS505A	WS506A	WS507A	WS 510A	WS510A					Method Code	LoD/Units
Depth (m)	1.4	2.8	1.1	1.5	3.75						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07						
Sample Received Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07						
Batch	1	1	1	1	1						
Sample Number(s)	3-6	12-14	17-18,23	25-27	31-32						
SVOC by GCMS											
Phenols											
2-Chlorophenol	-	-	-	<100	-					TM157	<100 ug/kg
2-Methylphenol	-	-	-	<100	-					TM157	<100 ug/kg
2-Nitrophenol	-	-	-	<100	-					TM157	<100 ug/kg
2,4-Dichlorophenol	-	-	-	<100	-					TM157	<100 ug/kg
2,4-Dimethylphenol	-	-	-	<100	-					TM157	<100 ug/kg
2,4,5-Trichlorophenol	-	-	-	<100	-					TM157	<100 ug/kg
2,4,6-Trichlorophenol	-	-	-	<100	-					TM157	<100 ug/kg
4-Chloro-3-methylphenol	-	-	-	<100	-					TM157	<100 ug/kg
4-Methylphenol	-	-	-	<100	-					TM157	<100 ug/kg
4-Nitrophenol	-	-	-	<100	-					TM157	<100 ug/kg
Pentachlorophenol	-	-	-	<100	-					TM157	<100 ug/kg
Phenol	-	-	-	<100	-					TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	-	-	-	<100	-					TM157	<100 ug/kg
2-Methylnaphthalene	-	-	-	<100	-					TM157	<100 ug/kg
Acenaphthene	-	-	-	<100	-					TM157	<100 ug/kg
Acenaphthylene	-	-	-	<100	-					TM157	<100 ug/kg
Anthracene	-	-	-	<100	-					TM157	<100 ug/kg
Benzo(a)anthracene	-	-	-	<100	-					TM157	<100 ug/kg
Benzo(a)pyrene	-	-	-	<100	-					TM157	<100 ug/kg
Benzo(b)fluoranthene	-	-	-	<100	-					TM157	<100 ug/kg
Benzo(ghi)perylene	-	-	-	<100	-					TM157	<100 ug/kg
Benzo(k)fluoranthene	-	-	-	<100	-					TM157	<100 ug/kg
Chrysene	-	-	-	<100	-					TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	-	-	<100	-					TM157	<100 ug/kg
Fluoranthene	-	-	-	<100	-					TM157	<100 ug/kg
Fluorene	-	-	-	<100	-					TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	-	-	-	<100	-					TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

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ALcontrol Geochem Analytical Services

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* Subcontracted test
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Job Number: 07/04244/02/01

Matrix: SOLID

Client: URS Corporation Limited

Location: RHODIA WHITEHAVEN - PLOT A

Client Ref. No.: -

Client Contact: Laura Newsome

Sample Identity	WS505A	WS506A	WS507A	WS 510A	WS510A					Method Code	LoD/Units
Depth (m)	1.4	2.8	1.1	1.5	3.75						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07						
Sample Received Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07						
Batch	1	1	1	1	1						
Sample Number(s)	3-6	12-14	17-18,23	25-27	31-32						
PAHs (cont)											
Naphthalene	-	-	-	<100	-					TM157	<100 ug/kg
Phenanthrene	-	-	-	<100	-					TM157	<100 ug/kg
Pyrene	-	-	-	<100	-					TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	-	-	<100	-					TM157	<100 ug/kg
Butylbenzyl phthalate	-	-	-	<100	-					TM157	<100 ug/kg
Di-n-butyl phthalate	-	-	-	<100	-					TM157	<100 ug/kg
Di-n-Octyl phthalate	-	-	-	<100	-					TM157	<100 ug/kg
Diethyl phthalate	-	-	-	<100	-					TM157	<100 ug/kg
Dimethyl phthalate	-	-	-	<100	-					TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	-	-	-	<100	-					TM157	<100 ug/kg
1,2,4-Trichlorobenzene	-	-	-	<100	-					TM157	<100 ug/kg
1,3-Dichlorobenzene	-	-	-	<100	-					TM157	<100 ug/kg
1,4-Dichlorobenzene	-	-	-	<100	-					TM157	<100 ug/kg
2-Nitroaniline	-	-	-	<100	-					TM157	<100 ug/kg
2,4-Dinitrotoluene	-	-	-	<100	-					TM157	<100 ug/kg
2,6-Dinitrotoluene	-	-	-	<100	-					TM157	<100 ug/kg
3-Nitroaniline	-	-	-	<100	-					TM157	<100 ug/kg
4-Bromophenylphenylether	-	-	-	<100	-					TM157	<100 ug/kg
4-Chloroaniline	-	-	-	<100	-					TM157	<100 ug/kg
4-Chlorophenylphenylether	-	-	-	<100	-					TM157	<100 ug/kg
4-Nitroaniline	-	-	-	<100	-					TM157	<100 ug/kg
Azobenzene	-	-	-	<100	-					TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	-	-	-	<100	-					TM157	<100 ug/kg
Bis(2-chloroethyl)ether	-	-	-	<100	-					TM157	<100 ug/kg
Carbazole	-	-	-	<100	-					TM157	<100 ug/kg
Dibenzofuran	-	-	-	<100	-					TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 30.03.2007

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7

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Client Contact: Laura Newsome

Date 30.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
M MCERTS accredited
* Subcontracted test
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Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS505A	WS506A	WS507A	WS 510A	WS510A					Method Code	LoD/Units
Depth (m)	1.4	2.8	1.1	1.5	3.75						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07						
Sample Received Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07						
Batch	1	1	1	1	1						
Sample Number(s)	3-6	12-14	17-18,23	25-27	31-32						
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 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS505A	WS506A	WS507A	WS 510A	WS510A					Method Code	LoD/Units
Depth (m)	1.4	2.8	1.1	1.5	3.75						
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID						
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07						
Sample Received Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07						
Batch	1	1	1	1	1						
Sample Number(s)	3-6	12-14	17-18,23	25-27	31-32						
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 30.03.2007

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7

» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 30.03.2007

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11

ISO 17025 accredited

^M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT A

Client Contact: Laura Newsome

[illegible]

Date 30.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

Date 30.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS505A	WS506A	WS507A	WS 510A	WS510A	WS510A				Method Code	LoD/Units
Depth (m)	1.4	2.8	1.1	1.5	1.5	3.75					
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID					
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07					
Sample Received Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07					
Batch	1	1	1	1	1	1					
Sample Number(s)	3-6	12-14	17-18,23	25-27	30	31-32					
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 30.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

Date 30.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04244/02/01
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	
TM098	Method 4500E, AWWA/APHA, 20th Ed., 1999	Determination of Sulphate using the Kone Analyser				NA	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓			WET	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓	✓		WET	
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer	✓	✓		DRY	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS				NA	
TM154	In - house Method	Determination of Petroleum Hydrocarbons by EZ Flash GC-FID in the Carbon range C6- C40				WET	
TM157		Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone				WET	
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: 07/04244/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04244/02/01

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.

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

¹ Sample Description supplied by client

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 19.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 19.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04244/02/01
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]

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Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

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Sample Descriptions

Job Number: 07/04244/02/01

Client: URS Corporation Limited

Client Ref : -

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

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>10mm Very Coarse

[illegible]

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

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

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

¹ Sample Description supplied by client

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 19.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 19.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS505A	WS505A	WS506A	WS506A	WS507A	WS507A	WS 510A	WS 510A	WS 510A	Method Code	LoD/Units
Depth (m)	0.90	1.4	1.20	2.8	1.1	1.5	0.7	1.5	3.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	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		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1	3-6	8	12-14	17-18,23	21	24	25-27	28		
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	-	<500	-	<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	1000	-	-	-	-	TM157	<100 ug/kg
Acenaphthene	-	<100	-	<100	380	-	-	-	-	TM157	<100 ug/kg
Acenaphthylene	-	<100	-	<100	<100	-	-	-	-	TM157	<100 ug/kg
Anthracene	-	<100	-	<100	1200	-	-	-	-	TM157	<100 ug/kg
Benzo(a)anthracene	-	<100	-	<100	3800	-	-	-	-	TM157	<100 ug/kg
Benzo(a)pyrene	-	<100	-	<100	2800	-	-	-	-	TM157	<100 ug/kg
Benzo(b)fluoranthene	-	<100	-	<100	3400	-	-	-	-	TM157	<100 ug/kg
Benzo(ghi)perylene	-	<100	-	<100	1900	-	-	-	-	TM157	<100 ug/kg
Benzo(k)fluoranthene	-	<100	-	<100	1400	-	-	-	-	TM157	<100 ug/kg
Chrysene	-	<100	-	<100	3200	-	-	-	-	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	<100	-	<100	580	-	-	-	-	TM157	<100 ug/kg
Fluoranthene	-	<100	-	<100	8100	-	-	-	-	TM157	<100 ug/kg
Fluorene	-	<100	-	<100	470	-	-	-	-	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	-	<100	-	<100	1800	-	-	-	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 19.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS505A	WS505A	WS506A	WS506A	WS507A	WS507A	WS 510A	WS 510A	WS 510A	Method Code	LoD/Units
Depth (m)	0.90	1.4	1.20	2.8	1.1	1.5	0.7	1.5	3.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	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		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1	3-6	8	12-14	17-18,23	21	24	25-27	28		
PAHs (cont)											
Naphthalene	-	<100	-	<100	730	-	-	-	-	TM157	<100 ug/kg
Phenanthrene	-	<100	-	<100	7200	-	-	-	-	TM157	<100 ug/kg
Pyrene	-	<100	-	<100	6600	-	-	-	-	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	880	-	-	-	-	TM157	<100 ug/kg
Dibenzofuran	-	<100	-	<100	520	-	-	-	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 19.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS505A	WS505A	WS506A	WS506A	WS507A	WS507A	WS 510A	WS 510A	WS 510A	Method Code	LoD/Units
Depth (m)	0.90	1.4	1.20	2.8	1.1	1.5	0.7	1.5	3.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	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		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1	3-6	8	12-14	17-18,23	21	24	25-27	28		
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	-	-	-	-	20	-	-	-	<5	TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	-	-	-	-	<7	-	-	-	<7	TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 19.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01

Matrix: SOLID

Client: URS Corporation Limited

Location: RHODIA WHITEHAVEN - PLOT A

Client Ref. No.: -

Client Contact: Laura Newsome

Sample Identity	WS505A	WS505A	WS506A	WS506A	WS507A	WS507A	WS 510A	WS 510A	WS 510A	Method Code	LoD/Units
Depth (m)	0.90	1.4	1.20	2.8	1.1	1.5	0.7	1.5	3.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07		
Sample Received Date	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		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1	3-6	8	12-14	17-18,23	21	24	25-27	28		
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	-	-	-	-	46	-	-	-	<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 19.03.2007

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Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 19.03.2007

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7

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Client Contact: Laura Newsome

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Date 19.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
» Shown on prev. report

Job Number: 07/04244/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS505A	WS505A	WS506A	WS506A	WS507A	WS 510A				Method Code	LoD/Units
Depth (m)	0.90	1.2	1.20	2.8	1.5	0.7					
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID					
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07					
Sample Received Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07					
Batch	1	1	1	1	1	1					
Sample Number(s)	1	2	8	12-14	21	24					
GRO (C4-C12) (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
MTBE (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
Benzene (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
Toluene (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
Ethyl benzene (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
m & p Xylene (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
o Xylene (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	-	-	-	<10	-	-				TM174	<10 ug/l
Aliphatics >C16-C21 (NRA)	-	-	-	<10	-	-				TM174	<10 ug/l
Aliphatics >C21-C35 (NRA)	-	-	-	<10	-	-				TM174	<10 ug/l
Total Aliphatics C5-C35 (NRA)	-	-	-	<10	-	-				TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	-	-	-	<10	-	-				TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	-	-	-	<10	-	-				TM174	<10 ug/l
Aromatics >EC16-EC21 (NRA)	-	-	-	<10	-	-				TM174	<10 ug/l
Aromatics >EC21-EC35 (NRA)	-	-	-	<10	-	-				TM174	<10 ug/l
Total Aromatics C6-C35 (NRA)	-	-	-	<10	-	-				TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	-	-	-	<10	-	-				TM61/89	<10 ug/l

Date 19.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 19.03.2007

Date 19.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS505A	WS505A	WS506A	WS506A	WS507A	WS 510A				Method Code	LoD/Units
Depth (m)	0.90	1.2	1.20	2.8	1.5	0.7					
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID					
Sampled Date	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07	06.03.07					
Sample Received Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07					
Batch	1	1	1	1	1	1					
Sample Number(s)	1	2	8	12-14	21	24					
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 19.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04244/02/01
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)			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	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓		WET	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓	✓	WET	
TM127	Method 3112B, AWWA/APHA, 20th Ed., 1999	The Determination of Trace Level Mercury in Aqueous Media and Soil Extracts by Atomic Absorption Spectroscopy			NA	
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer			DRY	
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer	✓	✓	DRY	
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	

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: 07/04244/02/01
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
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: 07/04244/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

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» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS508A										
Depth (m)	0.10										
Sample Type	SOLID										
Sampled Date	08.03.07										
Sample Received Date	08.03.07										
Batch	2										
Sample Number(s)	113										
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 23.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04244/02/01
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: 07/04244/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04244/02/01

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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11

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Client Contact: Laura Newsome

[illegible]

Date 20.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP631A	TP633A									
Depth (m)	2.00	1.50									
Sample Type	SOLID	SOLID									
Sampled Date	08.03.07	08.03.07									
Sample Received Date	08.03.07	08.03.07									
Batch	2	2									
Sample Number(s)	34,40	53									
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	1500	<100								TM157	<100 ug/kg
Acenaphthene	280	<100								TM157	<100 ug/kg
Acenaphthylene	3400	<100								TM157	<100 ug/kg
Anthracene	1800	<100								TM157	<100 ug/kg
Benzo(a)anthracene	6300	<100								TM157	<100 ug/kg
Benzo(a)pyrene	5900	<100								TM157	<100 ug/kg
Benzo(b)fluoranthene	7200	<100								TM157	<100 ug/kg
Benzo(ghi)perylene	3100	<100								TM157	<100 ug/kg
Benzo(k)fluoranthene	3400	<100								TM157	<100 ug/kg
Chrysene	5500	<100								TM157	<100 ug/kg
Dibenzo(a,h)anthracene	1300	<100								TM157	<100 ug/kg
Fluoranthene	11000	<100								TM157	<100 ug/kg
Fluorene	690	<100								TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	3200	<100								TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 20.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP631A	TP633A									
Depth (m)	2.00	1.50									
Sample Type	SOLID	SOLID									
Sampled Date	08.03.07	08.03.07									
Sample Received Date	08.03.07	08.03.07									
Batch	2	2									
Sample Number(s)	34,40	53									
PAHs (cont)											
Naphthalene	3800	<100								TM157	<100 ug/kg
Phenanthrene	5800	<100								TM157	<100 ug/kg
Pyrene	9100	<100								TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	<100								TM157	<100 ug/kg
Butylbenzyl phthalate	<100	<100								TM157	<100 ug/kg
Di-n-butyl phthalate	<100	<100								TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	<100								TM157	<100 ug/kg
Diethyl phthalate	<100	<100								TM157	<100 ug/kg
Dimethyl phthalate	<100	<100								TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	<100								TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	<100								TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	<100								TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	<100								TM157	<100 ug/kg
2-Nitroaniline	<100	<100								TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	<100								TM157	<100 ug/kg
2,6-Dinitrotoluene	<100	<100								TM157	<100 ug/kg
3-Nitroaniline	<100	<100								TM157	<100 ug/kg
4-Bromophenylphenylether	<100	<100								TM157	<100 ug/kg
4-Chloroaniline	<100	<100								TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	<100								TM157	<100 ug/kg
4-Nitroaniline	<100	<100								TM157	<100 ug/kg
Azobenzene	<100	<100								TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	<100								TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	<100								TM157	<100 ug/kg
Carbazole	210	<100								TM157	<100 ug/kg
Dibenzofuran	1300	<100								TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 20.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 20.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP631A	TP633A									
Depth (m)	2.00	1.50									
Sample Type	SOLID	SOLID									
Sampled Date	08.03.07	08.03.07									
Sample Received Date	08.03.07	08.03.07									
Batch	2	2									
Sample Number(s)	34,40	53									
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	29	-								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	100	-								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

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP631A	TP633A									
Depth (m)	2.00	1.50									
Sample Type	SOLID	SOLID									
Sampled Date	08.03.07	08.03.07									
Sample Received Date	08.03.07	08.03.07									
Batch	2	2									
Sample Number(s)	34,40	53									
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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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 20.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04244/02/01
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: 07/04244/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04244/02/01

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
TP631A	0.50	Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP631A	0.50	Dark Brown	0.1mm - 0.063mm	Sandy Clay	2
TP631A	2.00	Brown	<0.063mm	Clay	2
TP632A	0.50	Dark Grey	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP632A	1.50	Brown	<0.063mm	Clay	2
TP633A	0.50	Black	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP633A	1.50	Brown	<0.063mm	Clay	2
TP634A	0.50	Dark Brown	<0.063mm	Clay with some Stones	2
TP634A	1.80	Brown	<0.063mm	Clay	2
TP635A	1.00	Dark Brown	0.1mm - 0.063mm	Sandy Clay	2
TP635A	3.90	Brown	<0.063mm	Clay	2
TP636A	0.50	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	2
TP636A	1.80	Brown	<0.063mm	Clay	2
TP637A	0.50	Dark Brown	0.1mm - 0.063mm	Sandy Clay	2
TP638A	0.60	Brown	<0.063mm	Clay	2
TP639A	0.50	Brown	<0.063mm	Clay	2
TP640A	4.00	Brown	<0.063mm	Clay	2
TP641A	3.50	Brown	<0.063mm	Clay	2
TP642A	0.50	Brown	<0.063mm	Clay	2
TP643A	1.00	Brown	<0.063mm	Clinker with some Stones	2
TP644A	2.00	Brown	<0.063mm	Clay	2
WS508A	0.20	Grey	0.1mm - 0.063mm	Sandy Clay with some Stones	2
WS508A	2.40	Brown	<0.063mm	Clay	2
WS509A	0.70	Brown	<0.063mm	Clay	2
WS509A	3.20	Brown	0.1mm - 0.063mm	Peat	2
WS509A	3.50	Dark Brown	0.1mm - 0.063mm	Silt	2

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

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

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

¹ Sample Description supplied by client

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 23.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

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: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP631A	TP631A	TP632A	TP632A	TP633A	TP633A	TP634A	TP634A	TP635A	Method Code	LoD/Units
Depth (m)	0.50	2.00	0.50	1.50	0.50	1.50	0.50	1.80	1.00		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	36,38-39	34,40	41-44	45-47	50-51	53	55-58	59-60	61		
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	2100	-	1600	-	1700	-	-	-	-	TM157	<100 ug/kg
Acenaphthene	510	-	<100	-	<100	-	-	-	-	TM157	<100 ug/kg
Acenaphthylene	120	-	<100	-	<100	-	-	-	-	TM157	<100 ug/kg
Anthracene	590	-	<100	-	140	-	-	-	-	TM157	<100 ug/kg
Benzo(a)anthracene	620	-	190	-	300	-	-	-	-	TM157	<100 ug/kg
Benzo(a)pyrene	410	-	<100	-	170	-	-	-	-	TM157	<100 ug/kg
Benzo(b)fluoranthene	580	-	190	-	290	-	-	-	-	TM157	<100 ug/kg
Benzo(ghi)perylene	240	-	<100	-	130	-	-	-	-	TM157	<100 ug/kg
Benzo(k)fluoranthene	230	-	<100	-	<100	-	-	-	-	TM157	<100 ug/kg
Chrysene	680	-	300	-	410	-	-	-	-	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	-	<100	-	<100	-	-	-	-	TM157	<100 ug/kg
Fluoranthene	1900	-	370	-	720	-	-	-	-	TM157	<100 ug/kg
Fluorene	610	-	<100	-	250	-	-	-	-	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	200	-	<100	-	<100	-	-	-	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP631A	TP631A	TP632A	TP632A	TP633A	TP633A	TP634A	TP634A	TP635A	Method Code	LoD/Units
Depth (m)	0.50	2.00	0.50	1.50	0.50	1.50	0.50	1.80	1.00		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	36,38-39	34,40	41-44	45-47	50-51	53	55-58	59-60	61		
PAHs (cont)											
Naphthalene	2500	-	840	-	830	-	-	-	-	TM157	<100 ug/kg
Phenanthrene	2600	-	930	-	1400	-	-	-	-	TM157	<100 ug/kg
Pyrene	1300	-	290	-	530	-	-	-	-	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	400	-	<100	-	<100	-	-	-	-	TM157	<100 ug/kg
Dibenzofuran	870	-	390	-	510	-	-	-	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

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: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP631A	TP631A	TP632A	TP632A	TP633A	TP633A	TP634A	TP634A	TP635A	Method Code	LoD/Units
Depth (m)	0.50	2.00	0.50	1.50	0.50	1.50	0.50	1.80	1.00		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	36,38-39	34,40	41-44	45-47	50-51	53	55-58	59-60	61		
Volatile Organic Compounds											
Dichlorodifluoromethane	<4	-	<4	-	-	<4	-	-	-	TM116 [#]	<4 ug/kg
Chloromethane	<7	-	<7	-	-	<7	-	-	-	TM116 [#]	<7 ug/kg
Vinyl Chloride	<10	-	<10	-	-	<10	-	-	-	TM116 [#] _M	<10 ug/kg
Bromomethane	<13	-	<13	-	-	<13	-	-	-	TM116 [#]	<13 ug/kg
Chloroethane	<14	-	<14	-	-	<14	-	-	-	TM116 [#]	<14 ug/kg
Trichlorofluoromethane	<6	-	<6	-	-	<6	-	-	-	TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	<11	-	<11	-	-	<11	-	-	-	TM116 [#]	<11 ug/kg
Dichloromethane	<10	-	<10	-	-	<10	-	-	-	TM116 [#]	<10 ug/kg
Carbon Disulphide	<7	-	<7	-	-	<7	-	-	-	TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	<10	-	<10	-	-	<10	-	-	-	TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	<8	-	<8	-	-	<8	-	-	-	TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	<11	-	<11	-	-	<11	-	-	-	TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	<5	-	<5	-	-	<5	-	-	-	TM116 [#] _M	<5 ug/kg
Bromochloromethane	<14	-	<14	-	-	<14	-	-	-	TM116 [#]	<14 ug/kg
Chloroform	<8	-	<8	-	-	<8	-	-	-	TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	<12	-	<12	-	-	<12	-	-	-	TM116 [#]	<12 ug/kg
1,2-Dichloroethane	<5	-	<5	-	-	<5	-	-	-	TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	<7	-	<7	-	-	<7	-	-	-	TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	<11	-	<11	-	-	<11	-	-	-	TM116 [#] _M	<11 ug/kg
Benzene	<9	-	<9	-	-	<9	-	-	-	TM116 [#] _M	<9 ug/kg
Carbontetrachloride	<14	-	<14	-	-	<14	-	-	-	TM116 [#] _M	<14 ug/kg
Dibromomethane	<9	-	<9	-	-	<9	-	-	-	TM116 [#]	<9 ug/kg
1,2-Dichloropropane	<12	-	<12	-	-	<12	-	-	-	TM116 [#] _M	<12 ug/kg
Bromodichloromethane	<7	-	<7	-	-	<7	-	-	-	TM116 [#] _M	<7 ug/kg
Trichloroethene	<9	-	<9	-	-	<9	-	-	-	TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	<14	-	<14	-	-	<14	-	-	-	TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	<14	-	<14	-	-	<14	-	-	-	TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	<10	-	<10	-	-	<10	-	-	-	TM116 [#]	<10 ug/kg
Toluene	25	-	<5	-	-	<5	-	-	-	TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	<7	-	<7	-	-	<7	-	-	-	TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 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: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP631A	TP631A	TP632A	TP632A	TP633A	TP633A	TP634A	TP634A	TP635A	Method Code	LoD/Units
Depth (m)	0.50	2.00	0.50	1.50	0.50	1.50	0.50	1.80	1.00		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	36,38-39	34,40	41-44	45-47	50-51	53	55-58	59-60	61		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<13	-	<13	-	-	<13	-	-	-	TM116 [#]	<13 ug/kg
1,2-Dibromoethane	<12	-	<12	-	-	<12	-	-	-	TM116 [#]	<12 ug/kg
Tetrachloroethene	<5	-	<5	-	-	<5	-	-	-	TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	<10	-	<10	-	-	<10	-	-	-	TM116 [#] _M	<10 ug/kg
Chlorobenzene	<5	-	<5	-	-	<5	-	-	-	TM116 [#] _M	<5 ug/kg
Ethylbenzene	76	-	<4	-	-	<4	-	-	-	TM116 [#]	<4 ug/kg
p/m-Xylene	160	-	<14	-	-	<14	-	-	-	TM116 [#]	<14 ug/kg
Bromoform	<10	-	<10	-	-	<10	-	-	-	TM116 [#]	<10 ug/kg
Styrene	<10	-	<10	-	-	<10	-	-	-	TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	<10	-	<10	-	-	<10	-	-	-	TM116 [#]	<10 ug/kg
o-Xylene	110	-	<10	-	-	<10	-	-	-	TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	<17	-	<17	-	-	<17	-	-	-	TM116 [#]	<17 ug/kg
Isopropylbenzene	<5	-	<5	-	-	<5	-	-	-	TM116 [#]	<5 ug/kg
Bromobenzene	<10	-	<10	-	-	<10	-	-	-	TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	<9	-	<9	-	-	<9	-	-	-	TM116 [#]	<9 ug/kg
Propylbenzene	<11	-	<11	-	-	<11	-	-	-	TM116 [#]	<11 ug/kg
4-Chlorotoluene	<12	-	<12	-	-	<12	-	-	-	TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	<9	-	<9	-	-	<9	-	-	-	TM116 [#]	<9 ug/kg
4-Isopropyltoluene	<11	-	<11	-	-	<11	-	-	-	TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	180	-	<8	-	-	<8	-	-	-	TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	<12	-	<12	-	-	<12	-	-	-	TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	<5	-	<5	-	-	<5	-	-	-	TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	<10	-	<10	-	-	<10	-	-	-	TM116 [#]	<10 ug/kg
tert-Butylbenzene	<12	-	<12	-	-	<12	-	-	-	TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	<6	-	<6	-	-	<6	-	-	-	TM116 [#]	<6 ug/kg
n-Butylbenzene	<10	-	<10	-	-	<10	-	-	-	TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	<14	-	<14	-	-	<14	-	-	-	TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	<6	-	<6	-	-	<6	-	-	-	TM116 [#]	<6 ug/kg
Naphthalene	15000	-	<13	-	-	<13	-	-	-	TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	<11	-	<11	-	-	<11	-	-	-	TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP635A	TP636A	TP636A	TP637A	TP638A	TP639A	TP640A	TP641A	TP642A	Method Code	LoD/Units
Depth (m)	3.90	0.50	1.80	0.50	0.60	0.50	4.00	3.50	0.50		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	63-66	67-69,128	70-73	74-78	79-83	84-88	89-93	95-96,98	99-103		
GRO (C4-C12)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089 [#] _M	<10 ug/kg
MTBE	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089 [#] _M	<10 ug/kg
Benzene	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089 [#] _M	<10 ug/kg
Toluene	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089 [#] _M	<10 ug/kg
Ethyl benzene	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089 [#] _M	<10 ug/kg
m & p Xylene	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089 [#] _M	<10 ug/kg
o Xylene	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089 [#] _M	<10 ug/kg
Aliphatics C5-C6	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/kg
Aliphatics >C6-C8	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/kg
Aliphatics >C8-C10	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/kg
Aliphatics >C10-C12	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/kg
Aliphatics >C12-C16	<100	5000	<100	6500	11000	21000	10000	<100	13000	TM173 [#]	<100 ug/kg
Aliphatics >C16-C21	<100	20000	<100	32000	9600	4300	2300	<100	150000	TM173 [#]	<100 ug/kg
Aliphatics >C21-C35	<100	65000	<100	100000	5400	350	770	<100	220000	TM173 [#]	<100 ug/kg
Total Aliphatics C5-C35	<100	90000	<100	140000	26000	25000	13000	<100	380000	TM61/89	<100 ug/kg
Aromatics C6-C7	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089 [#] _M	<10 ug/kg
Aromatics >C7-C8	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089 [#] _M	<10 ug/kg
Aromatics >EC8-EC10	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/kg
Aromatics >EC10-EC12	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/kg
Aromatics >EC12-EC16	<100	13000	<100	24000	2000	2900	2300	2100	7400	TM173 [#]	<100 ug/kg
Aromatics >EC16-EC21	<100	14000	<100	46000	2600	360	270	1400	14000	TM173 [#]	<100 ug/kg
Aromatics >EC21-EC35	<100	84000	<100	240000	6200	3600	<100	260	49000	TM173 [#]	<100 ug/kg
Total Aromatics C6-C35	<100	110000	<100	310000	11000	6900	2600	3700	71000	TM61/89	<100 ug/kg
TPH (Aliphatics and Aromatics C5-C35)	<100	200000	<100	440000	37000	32000	16000	3700	450000	TM61/89	<100 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

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Table Of Results

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Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP635A	TP636A	TP636A	TP637A	TP638A	TP639A	TP640A	TP641A	TP642A	Method Code	LoD/Units
Depth (m)	3.90	0.50	1.80	0.50	0.60	0.50	4.00	3.50	0.50		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	63-66	67-69,128	70-73	74-78	79-83	84-88	89-93	95-96,98	99-103		
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	<100	-	<100	<100	<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	<100	-	<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	-	-	<100	420	<100	-	<100	<100	<100	TM157	<100 ug/kg
Acenaphthene	-	-	<100	<100	<100	-	<100	<100	<100	TM157	<100 ug/kg
Acenaphthylene	-	-	<100	<100	<100	-	<100	<100	<100	TM157	<100 ug/kg
Anthracene	-	-	<100	<100	<100	-	<100	<100	<100	TM157	<100 ug/kg
Benzo(a)anthracene	-	-	<100	<100	<100	-	<100	<100	240	TM157	<100 ug/kg
Benzo(a)pyrene	-	-	<100	<100	<100	-	<100	<100	150	TM157	<100 ug/kg
Benzo(b)fluoranthene	-	-	<100	<100	<100	-	<100	<100	240	TM157	<100 ug/kg
Benzo(ghi)perylene	-	-	<100	<100	<100	-	<100	<100	<100	TM157	<100 ug/kg
Benzo(k)fluoranthene	-	-	<100	<100	<100	-	<100	<100	<100	TM157	<100 ug/kg
Chrysene	-	-	<100	<100	<100	-	<100	<100	230	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	-	<100	<100	<100	-	<100	<100	<100	TM157	<100 ug/kg
Fluoranthene	-	-	<100	190	<100	-	<100	<100	530	TM157	<100 ug/kg
Fluorene	-	-	<100	<100	<100	-	<100	<100	<100	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	-	-	<100	<100	<100	-	<100	<100	<100	TM157	<100 ug/kg
Naphthalene	-	-	<100	300	<100	-	<100	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

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Table Of Results

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Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP635A	TP636A	TP636A	TP637A	TP638A	TP639A	TP640A	TP641A	TP642A	Method Code	LoD/Units
Depth (m)	3.90	0.50	1.80	0.50	0.60	0.50	4.00	3.50	0.50		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	63-66	67-69,128	70-73	74-78	79-83	84-88	89-93	95-96,98	99-103		
PAHs (cont)											
Phenanthrene	-	-	<100	310	<100	-	<100	<100	420	TM157	<100 ug/kg
Pyrene	-	-	<100	140	<100	-	<100	<100	390	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	-	<100	<100	<100	-	<100	<100	<100	TM157	<100 ug/kg
Butylbenzyl phthalate	-	-	<100	3000	<100	-	<100	<100	<100	TM157	<100 ug/kg
Di-n-butyl phthalate	-	-	<100	<100	<100	-	<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	-	-	<100	<100	<100	-	<100	<100	<100	TM157	<100 ug/kg
Hexachlorobenzene	-	-	<100	<100	<100	-	<100	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

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Table Of Results

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Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP635A	TP636A	TP636A	TP637A	TP638A	TP639A	TP640A	TP641A	TP642A	Method Code	LoD/Units
Depth (m)	3.90	0.50	1.80	0.50	0.60	0.50	4.00	3.50	0.50		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	63-66	67-69,128	70-73	74-78	79-83	84-88	89-93	95-96,98	99-103		
Volatile Organic Compounds											
Dichlorodifluoromethane	-	<4	-	<4	<4	<4	<4	-	<4	TM116 [#]	<4 ug/kg
Chloromethane	-	<7	-	<7	<7	<7	<7	-	<7	TM116 [#]	<7 ug/kg
Vinyl Chloride	-	<10	-	<10	<10	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
Bromomethane	-	<13	-	<13	<13	<13	<13	-	<13	TM116 [#]	<13 ug/kg
Chloroethane	-	<14	-	<14	<14	<14	<14	-	<14	TM116 [#]	<14 ug/kg
Trichlorofluoromethane	-	<6	-	<6	<6	<6	<6	-	<6	TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	-	<11	-	<11	<11	<11	<11	-	<11	TM116 [#]	<11 ug/kg
Dichloromethane	-	<10	-	<10	<10	<10	<10	-	<10	TM116 [#]	<10 ug/kg
Carbon Disulphide	-	<7	-	<7	<7	<7	<7	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	-	<10	-	<10	<10	<10	<10	-	<10	TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	-	<8	-	<8	<8	<8	<8	-	<8	TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	-	<11	-	<11	<11	<11	<11	-	<11	TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	-	<5	-	<5	<5	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
Bromochloromethane	-	<14	-	<14	<14	<14	<14	-	<14	TM116 [#]	<14 ug/kg
Chloroform	-	<8	-	<8	<8	<8	<8	-	<8	TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	-	<12	-	<12	<12	<12	<12	-	<12	TM116 [#]	<12 ug/kg
1,2-Dichloroethane	-	<5	-	<5	<5	<5	<5	-	<5	TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	-	<7	-	<7	<7	<7	<7	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	-	<11	-	<11	<11	<11	<11	-	<11	TM116 [#] _M	<11 ug/kg
Benzene	-	<9	-	<9	<9	<9	<9	-	<9	TM116 [#] _M	<9 ug/kg
Carbontetrachloride	-	<14	-	<14	<14	<14	<14	-	<14	TM116 [#] _M	<14 ug/kg
Dibromomethane	-	<9	-	<9	<9	<9	<9	-	<9	TM116 [#]	<9 ug/kg
1,2-Dichloropropane	-	<12	-	<12	<12	<12	<12	-	<12	TM116 [#] _M	<12 ug/kg
Bromodichloromethane	-	<7	-	<7	<7	<7	<7	-	<7	TM116 [#] _M	<7 ug/kg
Trichloroethene	-	<9	-	<9	<9	<9	<9	-	<9	TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	-	<14	-	<14	<14	<14	<14	-	<14	TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	-	<14	-	<14	<14	<14	<14	-	<14	TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	-	<10	-	<10	<10	<10	<10	-	<10	TM116 [#]	<10 ug/kg
Toluene	-	<5	-	<5	<5	<5	<5	-	<5	TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	-	<7	-	<7	<7	<7	<7	-	<7	TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

Validated ☒
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ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
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» Shown on prev. report

Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP635A	TP636A	TP636A	TP637A	TP638A	TP639A	TP640A	TP641A	TP642A	Method Code	LoD/Units
Depth (m)	3.90	0.50	1.80	0.50	0.60	0.50	4.00	3.50	0.50		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	63-66	67-69,128	70-73	74-78	79-83	84-88	89-93	95-96,98	99-103		
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 23.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 23.03.2007

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Client Contact: Laura Newsome

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Date 23.03.2007

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7

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* Subcontracted test

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Matrix: SOLID

Location: RHODIA WHITEHAVEN - PLOT A

Client Contact: Laura Newsome

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Date 23.03.2007

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Client Contact: Laura Newsome

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Date 23.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP643A	TP644A	WS508A	WS508A	WS509A	WS509A	WS509A			Method Code	LoD/Units
Depth (m)	1.00	2.00	0.20	2.40	0.70	3.20	3.50				
Sample Type	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				
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07				
Batch	2	2	2	2	2	2	2				
Sample Number(s)	105-108	110-112	114-116	118-120	122-124	125	35,126-127				
SVOC by GCMS											
Phenols											
2-Chlorophenol	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
2-Methylphenol	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
2-Nitrophenol	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
2,4-Dichlorophenol	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
2,4-Dimethylphenol	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
2,4,5-Trichlorophenol	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
2,4,6-Trichlorophenol	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
4-Chloro-3-methylphenol	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
4-Methylphenol	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
4-Nitrophenol	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Pentachlorophenol	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Phenol	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
2-Methylnaphthalene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Acenaphthene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Acenaphthylene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Anthracene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Benzo(a)anthracene	-	-	200	-	-	<100	-			TM157	<100 ug/kg
Benzo(a)pyrene	-	-	120	-	-	<100	-			TM157	<100 ug/kg
Benzo(b)fluoranthene	-	-	140	-	-	<100	-			TM157	<100 ug/kg
Benzo(ghi)perylene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Benzo(k)fluoranthene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Chrysene	-	-	190	-	-	<100	-			TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Fluoranthene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Fluorene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP643A	TP644A	WS508A	WS508A	WS509A	WS509A	WS509A			Method Code	LoD/Units
Depth (m)	1.00	2.00	0.20	2.40	0.70	3.20	3.50				
Sample Type	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				
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07				
Batch	2	2	2	2	2	2	2				
Sample Number(s)	105-108	110-112	114-116	118-120	122-124	125	35,126-127				
PAHs (cont)											
Naphthalene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Phenanthrene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Pyrene	-	-	110	-	-	<100	-			TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	-	930	-	-	<100	-			TM157	<100 ug/kg
Butylbenzyl phthalate	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Di-n-butyl phthalate	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Di-n-Octyl phthalate	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Diethyl phthalate	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Dimethyl phthalate	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
1,2,4-Trichlorobenzene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
1,3-Dichlorobenzene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
1,4-Dichlorobenzene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
2-Nitroaniline	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
2,4-Dinitrotoluene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
2,6-Dinitrotoluene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
3-Nitroaniline	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
4-Bromophenylphenylether	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
4-Chloroaniline	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
4-Chlorophenylphenylether	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
4-Nitroaniline	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Azobenzene	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Bis(2-chloroethyl)ether	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Carbazole	-	-	<100	-	-	<100	-			TM157	<100 ug/kg
Dibenzofuran	-	-	<100	-	-	<100	-			TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

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11

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Client Contact: Laura Newsome

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP643A	TP644A	WS508A	WS508A	WS509A	WS509A	WS509A			Method Code	LoD/Units
Depth (m)	1.00	2.00	0.20	2.40	0.70	3.20	3.50				
Sample Type	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				
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07				
Batch	2	2	2	2	2	2	2				
Sample Number(s)	105-108	110-112	114-116	118-120	122-124	125	35,126-127				
Volatile Organic Compounds											
Dichlorodifluoromethane	<4	-	<4	-	<4	-	-			TM116 [#]	<4 ug/kg
Chloromethane	<7	-	<7	-	<7	-	-			TM116 [#]	<7 ug/kg
Vinyl Chloride	<10	-	<10	-	<10	-	-			TM116 [#] _M	<10 ug/kg
Bromomethane	<13	-	<13	-	<13	-	-			TM116 [#]	<13 ug/kg
Chloroethane	<14	-	<14	-	<14	-	-			TM116 [#]	<14 ug/kg
Trichlorofluoromethane	<6	-	<6	-	<6	-	-			TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	<11	-	<11	-	<11	-	-			TM116 [#]	<11 ug/kg
Dichloromethane	<10	-	<10	-	<10	-	-			TM116 [#]	<10 ug/kg
Carbon Disulphide	<7	-	100	-	<7	-	-			TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	<10	-	<10	-	<10	-	-			TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	<8	-	<8	-	<8	-	-			TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	<11	-	<11	-	<11	-	-			TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	<5	-	<5	-	<5	-	-			TM116 [#] _M	<5 ug/kg
Bromochloromethane	<14	-	<14	-	<14	-	-			TM116 [#]	<14 ug/kg
Chloroform	<8	-	<8	-	<8	-	-			TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	<12	-	<12	-	<12	-	-			TM116 [#]	<12 ug/kg
1,2-Dichloroethane	<5	-	<5	-	<5	-	-			TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	<7	-	<7	-	<7	-	-			TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	<11	-	<11	-	<11	-	-			TM116 [#] _M	<11 ug/kg
Benzene	<9	-	<9	-	<9	-	-			TM116 [#] _M	<9 ug/kg
Carbontetrachloride	<14	-	<14	-	<14	-	-			TM116 [#] _M	<14 ug/kg
Dibromomethane	<9	-	<9	-	<9	-	-			TM116 [#]	<9 ug/kg
1,2-Dichloropropane	<12	-	<12	-	<12	-	-			TM116 [#] _M	<12 ug/kg
Bromodichloromethane	<7	-	<7	-	<7	-	-			TM116 [#] _M	<7 ug/kg
Trichloroethene	<9	-	<9	-	<9	-	-			TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	<14	-	<14	-	<14	-	-			TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	<14	-	<14	-	<14	-	-			TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	<10	-	<10	-	<10	-	-			TM116 [#]	<10 ug/kg
Toluene	<5	-	<5	-	<5	-	-			TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	<7	-	<7	-	<7	-	-			TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04244/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP643A	TP644A	WS508A	WS508A	WS509A	WS509A	WS509A			Method Code	LoD/Units
Depth (m)	1.00	2.00	0.20	2.40	0.70	3.20	3.50				
Sample Type	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				
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07				
Batch	2	2	2	2	2	2	2				
Sample Number(s)	105-108	110-112	114-116	118-120	122-124	125	35,126-127				
Volatile Organic Compounds (cont)											
Dibromochloromethane	<13	-	<13	-	<13	-	-			TM116 [#]	<13 ug/kg
1,2-Dibromoethane	<12	-	<12	-	<12	-	-			TM116 [#]	<12 ug/kg
Tetrachloroethene	<5	-	<5	-	<5	-	-			TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	<10	-	<10	-	<10	-	-			TM116 [#] _M	<10 ug/kg
Chlorobenzene	<5	-	<5	-	<5	-	-			TM116 [#] _M	<5 ug/kg
Ethylbenzene	<4	-	<4	-	<4	-	-			TM116 [#]	<4 ug/kg
p/m-Xylene	<14	-	<14	-	<14	-	-			TM116 [#]	<14 ug/kg
Bromoform	<10	-	<10	-	<10	-	-			TM116 [#]	<10 ug/kg
Styrene	<10	-	<10	-	<10	-	-			TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	<10	-	<10	-	<10	-	-			TM116 [#]	<10 ug/kg
o-Xylene	<10	-	<10	-	<10	-	-			TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	<17	-	<17	-	<17	-	-			TM116 [#]	<17 ug/kg
Isopropylbenzene	<5	-	<5	-	<5	-	-			TM116 [#]	<5 ug/kg
Bromobenzene	<10	-	<10	-	<10	-	-			TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	<9	-	<9	-	<9	-	-			TM116 [#]	<9 ug/kg
Propylbenzene	<11	-	<11	-	<11	-	-			TM116 [#]	<11 ug/kg
4-Chlorotoluene	<12	-	<12	-	<12	-	-			TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	<9	-	17	-	<9	-	-			TM116 [#]	<9 ug/kg
4-Isopropyltoluene	<11	-	<11	-	<11	-	-			TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	<8	-	11	-	<8	-	-			TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	<12	-	<12	-	<12	-	-			TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	<5	-	<5	-	<5	-	-			TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	<10	-	<10	-	<10	-	-			TM116 [#]	<10 ug/kg
tert-Butylbenzene	<12	-	<12	-	<12	-	-			TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	<6	-	<6	-	<6	-	-			TM116 [#]	<6 ug/kg
n-Butylbenzene	<10	-	<10	-	<10	-	-			TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	<14	-	<14	-	<14	-	-			TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	<6	-	<6	-	<6	-	-			TM116 [#]	<6 ug/kg
Naphthalene	<13	-	<13	-	<13	-	-			TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	<11	-	<11	-	<11	-	-			TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 23.03.2007

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11

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Client Contact: Laura Newsome

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Date 23.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04244/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP631A	TP631A	TP632A	TP632A	TP633A	TP633A	TP634A	TP634A	TP635A	Method Code	LoD/Units
Depth (m)	0.50	2.00	0.50	1.50	0.50	1.50	0.50	1.80	1.00		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	36,38-39	34,40	41-44	45-47	50-51	53	55-58	59-60	61		
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 23.03.2007

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11

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Client Contact: Laura Newsome

Date 23.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04244/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP631A	TP631A	TP632A	TP632A	TP633A	TP633A	TP634A	TP634A	TP635A	Method Code	LoD/Units
Depth (m)	0.50	2.00	0.50	1.50	0.50	1.50	0.50	1.80	1.00		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	36,38-39	34,40	41-44	45-47	50-51	53	55-58	59-60	61		
PAHs											
2-Chloronaphthalene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Acenaphthene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Anthracene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Chrysene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Fluoranthene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Fluorene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Naphthalene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Phenanthrene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Pyrene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	<1 ug/l

Date 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: 07/04244/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP631A	TP631A	TP632A	TP632A	TP633A	TP633A	TP634A	TP634A	TP635A	Method Code	LoD/Units
Depth (m)	0.50	2.00	0.50	1.50	0.50	1.50	0.50	1.80	1.00		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	36,38-39	34,40	41-44	45-47	50-51	53	55-58	59-60	61		
Other Semi-volatiles (cont)											
1,3-Dichlorobenzene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
1,4-Dichlorobenzene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
2-Nitroaniline (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
2,4-Dinitrotoluene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
2,6-Dinitrotoluene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
3-Nitroaniline (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
4-Bromophenylphenylether (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
4-Chloroaniline (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
4-Chlorophenylphenylether (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
4-Nitroaniline (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
Azobenzene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
Bis(2-chloroethoxy)methane (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
Bis(2-chloroethyl)ether (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
Carbazole (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
Dibenzofuran (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
Hexachlorobenzene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
Hexachlorobutadiene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
Hexachlorocyclopentadiene (NRA)	<2	-	<2	-	<2	-	-	-	-	TM143	
Hexachloroethane (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
Isophorone (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
N-nitrosodi-n-propylamine (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	
Nitrobenzene (NRA)	<1	-	<1	-	<1	-	-	-	-	TM143	

Date 23.03.2007

Validated ☒
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ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP635A	TP636A	TP636A	TP637A	TP638A	TP639A	TP640A	TP641A	TP642A	Method Code	LoD/Units
Depth (m)	3.90	0.50	1.80	0.50	0.60	0.50	4.00	3.50	0.50		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	63-66	67-69,128	70-73	74-78	79-83	84-88	89-93	95-96,98	99-103		
GRO (C4-C12) (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
MTBE (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
Benzene (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
Toluene (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
Ethyl benzene (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
m & p Xylene (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
o Xylene (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM174	<10 ug/l
Aliphatics >C16-C21 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM174	<10 ug/l
Aliphatics >C21-C35 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM174	<10 ug/l
Total Aliphatics C5-C35 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM174	<10 ug/l
Aromatics >EC16-EC21 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM174	<10 ug/l
Aromatics >EC21-EC35 (NRA)	<10	<10	<10	<10	<10	<10	<10	<10	<10	TM174	<10 ug/l
Total Aromatics C6-C35 (NRA)	<10	<10	<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	<10	<10	TM61/89	<10 ug/l

Date 23.03.2007

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11

ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT A

Client Contact: Laura Newsome

Date 23.03.2007

Date 23.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP635A	TP636A	TP636A	TP637A	TP638A	TP639A	TP640A	TP641A	TP642A	Method Code	LoD/Units
Depth (m)	3.90	0.50	1.80	0.50	0.60	0.50	4.00	3.50	0.50		
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	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	2	2	2	2	2	2	2	2	2		
Sample Number(s)	63-66	67-69,128	70-73	74-78	79-83	84-88	89-93	95-96,98	99-103		
PAHs											
2-Chloronaphthalene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Acenaphthene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Acenaphthylene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Anthracene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Chrysene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Fluoranthene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Fluorene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Naphthalene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Phenanthrene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Pyrene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Diethyl phthalate (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Dimethyl phthalate (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	-	-	<1	<1	<1	-	<1	<1	<1	TM143	<1 ug/l

Date 23.03.2007

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11

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M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT A

Client Contact: Laura Newsome

[illegible]

Date 23.03.2007

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* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT A

Client Contact: Laura Newsome

[illegible]

Date 23.03.2007

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* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT A

Client Contact: Laura Newsome

[illegible]

Date 23.03.2007

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* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT A

Client Contact: Laura Newsome

SVOC by GCMS

Phenols

[illegible]

Date 23.03.2007

Validated ☒
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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: 07/04244/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP643A	TP644A	WS508A	WS508A	WS509A	WS509A	WS509A			Method Code	LoD/Units
Depth (m)	1.00	2.00	0.20	2.40	0.70	3.20	3.50				
Sample Type	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				
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07				
Batch	2	2	2	2	2	2	2				
Sample Number(s)	105-108	110-112	114-116	118-120	122-124	125	35,126-127				
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 23.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04244/02/01
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)			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	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓		WET	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓	✓	WET	
TM127	Method 3112B, AWWA/APHA, 20th Ed., 1999	The Determination of Trace Level Mercury in Aqueous Media and Soil Extracts by Atomic Absorption Spectroscopy			NA	
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer			DRY	
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer	✓	✓	DRY	
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	

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: 07/04244/02/01
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
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: 07/04244/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

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11

» Shown on prev. report

Client Contact: Laura Newsome

Date 28.03.2007

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9

ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LIQUID

Location: RHODIA WHITEHAVEN - PLOT A

Client Contact: Laura Newsome

Date 28.03.2007

Date 28.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

Date 28.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** LIQUID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	ERM 3 A	WS 100 A	WS 101 A	WS 506 A	WS 507 A	WS 510 A				Method Code	LoD/Units
Depth (m)											
Sample Type	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID					
Sampled Date	12.03.07	12.03.07	12.03.07	12.03.07	12.03.07	12.03.07					
Sample Received Date	13.03.07	13.03.07	13.03.07	13.03.07	13.03.07	13.03.07					
Batch	4	4	4	4	4	4					
Sample Number(s)	140	141-149	150-158	159-168	169-177	178-186					
PAHs											
2-Chloronaphthalene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
2-Methylnaphthalene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Acenaphthene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Acenaphthylene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Anthracene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Benzo(a)anthracene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Benzo(a)pyrene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Benzo(b)fluoranthene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Benzo(ghi)perylene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Benzo(k)fluoranthene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Chrysene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Dibenzo(a,h)anthracene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Fluoranthene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Fluorene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Naphthalene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Phenanthrene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Pyrene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Butylbenzyl phthalate	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Di-n-butyl phthalate	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Di-n-Octyl phthalate	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Diethyl phthalate	-	2	<1	2	4	<1				TM143	<1 ug/l
Dimethyl phthalate	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l
1,2,4-Trichlorobenzene	-	<1	<1	<1	<1	<1				TM143	<1 ug/l

Date 28.03.2007

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11

ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LIQUID

Location: RHODIA WHITEHAVEN - PLOT A

Client Contact: Laura Newsome

Other Semi-volatiles (cont)

Date 28.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** LIQUID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	ERM 3 A	WS 100 A	WS 101 A	WS 506 A	WS 507 A	WS 510 A				Method Code	LoD/Units
Depth (m)											
Sample Type	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID					
Sampled Date	12.03.07	12.03.07	12.03.07	12.03.07	12.03.07	12.03.07					
Sample Received Date	13.03.07	13.03.07	13.03.07	13.03.07	13.03.07	13.03.07					
Batch	4	4	4	4	4	4					
Sample Number(s)	140	141-149	150-158	159-168	169-177	178-186					
Volatile Organic Compounds											
Dichlorodifluoromethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Chloromethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Vinyl Chloride	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Bromomethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Chloroethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Trichlorofluoromethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
trans-1-2-Dichloroethene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Dichloromethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Carbon Disulphide	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,1-Dichloroethene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,1-Dichloroethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Methyl Tertiary Butyl Ether	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
cis-1-2-Dichloroethene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Bromochloromethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Chloroform	-	2	<1	3	10	<1				TM116 [#]	<1 ug/l
2,2-Dichloropropane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,2-Dichloroethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,1,1-Trichloroethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,1-Dichloropropene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Benzene	-	1	<1	1	<1	<1				TM116 [#]	<1 ug/l
Carbontetrachloride	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Dibromomethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,2-Dichloropropane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Bromodichloromethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Trichloroethene	-	4	<1	4	<1	<1				TM116 [#]	<1 ug/l
cis-1-3-Dichloropropene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
trans-1-3-Dichloropropene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,1,2-Trichloroethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Toluene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,3-Dichloropropane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l

Date 28.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04244/02/01 **Matrix:** LIQUID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT A
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	ERM 3 A	WS 100 A	WS 101 A	WS 506 A	WS 507 A	WS 510 A				Method Code	LoD/Units
Depth (m)											
Sample Type	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID	LIQUID					
Sampled Date	12.03.07	12.03.07	12.03.07	12.03.07	12.03.07	12.03.07					
Sample Received Date	13.03.07	13.03.07	13.03.07	13.03.07	13.03.07	13.03.07					
Batch	4	4	4	4	4	4					
Sample Number(s)	140	141-149	150-158	159-168	169-177	178-186					
Volatile Organic Compounds (cont)											
Dibromochloromethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,2-Dibromoethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Tetrachloroethene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,1,1,2-Tetrachloroethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Chlorobenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Ethylbenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
p/m-Xylene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Bromoform	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Styrene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,1,2,2-Tetrachloroethane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
o-Xylene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,2,3-Trichloropropane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Isopropylbenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Bromobenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
2-Chlorotoluene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Propylbenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
4-Chlorotoluene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,2,4-Trimethylbenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
4-Isopropyltoluene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,3,5-Trimethylbenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,2-Dichlorobenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,4-Dichlorobenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
sec-Butylbenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
tert-Butylbenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,3-Dichlorobenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
n-Butylbenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,2-Dibromo-3-chloropropane	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,2,4-Trichlorobenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
Naphthalene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l
1,2,3-Trichlorobenzene	-	<1	<1	<1	<1	<1				TM116 [#]	<1 ug/l

Date 28.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

Date 28.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04244/02/01
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	
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	
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: 07/04244/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]