

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04319/02/01

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

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS766G										
Depth (m)	1.50										
Sample Type	SOLID										
Sampled Date	07.03.07										
Sample Received Date	08.03.07										
Batch	1										
Sample Number(s)	8-11										
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	230									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 29.03.2007

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ISO 17025 accredited
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Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

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Depth (m)	1.50										
Sample Type	SOLID										
Sampled Date	07.03.07										
Sample Received Date	08.03.07										
Batch	1										
Sample Number(s)	8-11										
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	1600									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 29.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 29.03.2007

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Client Contact: Laura Newsome

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Table Of Results

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Job Number: 07/04319/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS766G										
Depth (m)	1.50										
Sample Type	SOLID										
Sampled Date	07.03.07										
Sample Received Date	08.03.07										
Batch	1										
Sample Number(s)	8-11										
SVOC by GCMS											
Phenols											
2-Chlorophenol (NRA)	<1									TM143	<1 ug/l
2-Methylphenol (NRA)	<1									TM143	<1 ug/l
2-Nitrophenol (NRA)	<1									TM143	<1 ug/l
2,4-Dichlorophenol (NRA)	<1									TM143	<1 ug/l
2,4-Dimethylphenol (NRA)	<1									TM143	<1 ug/l
2,4,5-Trichlorophenol (NRA)	<1									TM143	<1 ug/l
2,4,6-Trichlorophenol (NRA)	<1									TM143	<1 ug/l
4-Chloro-3-methylphenol (NRA)	<1									TM143	<1 ug/l
4-Methylphenol (NRA)	<1									TM143	<1 ug/l
4-Nitrophenol (NRA)	<1									TM143	<1 ug/l
Pentachlorophenol (NRA)	<1									TM143	<1 ug/l
Phenol (NRA)	<1									TM143	<1 ug/l
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
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Indeno(1,2,3-cd)pyrene (NRA)	<1									TM143	<1 ug/l

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Naphthalene (NRA)	<1									TM143	<1 ug/l
Phenanthrene (NRA)	<1									TM143	<1 ug/l
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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
1,3-Dichlorobenzene (NRA)	<1									TM143	<1 ug/l
1,4-Dichlorobenzene (NRA)	<1									TM143	<1 ug/l
2-Nitroaniline (NRA)	<1									TM143	<1 ug/l
2,4-Dinitrotoluene (NRA)	<1									TM143	<1 ug/l
2,6-Dinitrotoluene (NRA)	<1									TM143	<1 ug/l
3-Nitroaniline (NRA)	<1									TM143	<1 ug/l
4-Bromophenylphenylether (NRA)	<1									TM143	<1 ug/l
4-Chloroaniline (NRA)	<1									TM143	<1 ug/l
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Bis(2-chloroethoxy)methane (NRA)	<1									TM143	<1 ug/l
Bis(2-chloroethyl)ether (NRA)	<1									TM143	<1 ug/l
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Dibenzofuran (NRA)	<1									TM143	<1 ug/l

Date 29.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 29.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04319/02/01
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: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

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Client Ref : -

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Phenol (NRA)	<1									TM143	<1 ug/l
PAHs											
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Acenaphthylene (NRA)	<1									TM143	<1 ug/l
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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
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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
1,3-Dichlorobenzene (NRA)	<1									TM143	<1 ug/l
1,4-Dichlorobenzene (NRA)	<1									TM143	<1 ug/l
2-Nitroaniline (NRA)	<1									TM143	<1 ug/l
2,4-Dinitrotoluene (NRA)	<1									TM143	<1 ug/l
2,6-Dinitrotoluene (NRA)	<1									TM143	<1 ug/l
3-Nitroaniline (NRA)	<1									TM143	<1 ug/l
4-Bromophenylphenylether (NRA)	<1									TM143	<1 ug/l
4-Chloroaniline (NRA)	<1									TM143	<1 ug/l
4-Chlorophenylphenylether (NRA)	<1									TM143	<1 ug/l
4-Nitroaniline (NRA)	<1									TM143	<1 ug/l
Azobenzene (NRA)	<1									TM143	<1 ug/l
Bis(2-chloroethoxy)methane (NRA)	<1									TM143	<1 ug/l
Bis(2-chloroethyl)ether (NRA)	<1									TM143	<1 ug/l
Carbazole (NRA)	<1									TM143	<1 ug/l
Dibenzofuran (NRA)	<1									TM143	<1 ug/l

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Sample Type	SOLID										
Sampled Date	07.03.07										
Sample Received Date	08.03.07										
Batch	1										
Sample Number(s)	19-20										
Volatile Organic Compounds											
Dichlorodifluoromethane (NRA)	<1									TM116	<1 ug/l
Chloromethane (NRA)	<1									TM116	<1 ug/l
Vinyl Chloride (NRA)	<1									TM116	<1 ug/l
Bromomethane (NRA)	<1									TM116	<1 ug/l
Chloroethane (NRA)	<1									TM116	<1 ug/l
Trichlorofluoromethane (NRA)	<1									TM116	<1 ug/l
trans-1-2-Dichloroethene (NRA)	<1									TM116	<1 ug/l
Dichloromethane (NRA)	<1									TM116	<1 ug/l
Carbon Disulphide (NRA)	<1									TM116	<1 ug/l
1,1-Dichloroethene (NRA)	<1									TM116	<1 ug/l
1,1-Dichloroethane (NRA)	<1									TM116	<1 ug/l
Methyl Tertiary Butyl Ether (NRA)	<1									TM116	<1 ug/l
cis-1-2-Dichloroethene (NRA)	<1									TM116	<1 ug/l
Bromochloromethane (NRA)	<1									TM116	<1 ug/l
Chloroform (NRA)	<1									TM116	<1 ug/l
2,2-Dichloropropane (NRA)	<1									TM116	<1 ug/l
1,2-Dichloroethane (NRA)	<1									TM116	<1 ug/l
1,1,1-Trichloroethane (NRA)	<1									TM116	<1 ug/l
1,1-Dichloropropene (NRA)	<1									TM116	<1 ug/l
Benzene (NRA)	<1									TM116	<1 ug/l
Carbontetrachloride (NRA)	<1									TM116	<1 ug/l
Dibromomethane (NRA)	<1									TM116	<1 ug/l
1,2-Dichloropropane (NRA)	<1									TM116	<1 ug/l
Bromodichloromethane (NRA)	<1									TM116	<1 ug/l
Trichloroethene (NRA)	<1									TM116	<1 ug/l
cis-1-3-Dichloropropene (NRA)	<1									TM116	<1 ug/l
trans-1-3-Dichloropropene (NRA)	<1									TM116	<1 ug/l
1,1,2-Trichloroethane (NRA)	<1									TM116	<1 ug/l
Toluene (NRA)	<1									TM116	<1 ug/l
1,3-Dichloropropane (NRA)	<1									TM116	<1 ug/l

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Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

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Depth (m)	3.50										
Sample Type	SOLID										
Sampled Date	07.03.07										
Sample Received Date	08.03.07										
Batch	1										
Sample Number(s)	19-20										
Volatile Organic Compounds (cont)											
Dibromochloromethane (NRA)	<1									TM116	<1 ug/l
1,2-Dibromoethane (NRA)	<1									TM116	<1 ug/l
Tetrachloroethene (NRA)	<1									TM116	<1 ug/l
1,1,1,2-Tetrachloroethane (NRA)	<1									TM116	<1 ug/l
Chlorobenzene (NRA)	<1									TM116	<1 ug/l
Ethylbenzene (NRA)	<1									TM116	<1 ug/l
p/m-Xylene (NRA)	<1									TM116	<1 ug/l
Bromoform (NRA)	<1									TM116	<1 ug/l
Styrene (NRA)	<1									TM116	<1 ug/l
1,1,2,2-Tetrachloroethane (NRA)	<1									TM116	<1 ug/l
o-Xylene (NRA)	<1									TM116	<1 ug/l
1,2,3-Trichloropropane (NRA)	<1									TM116	<1 ug/l
Isopropylbenzene (NRA)	<1									TM116	<1 ug/l
Bromobenzene (NRA)	<1									TM116	<1 ug/l
2-Chlorotoluene (NRA)	<1									TM116	<1 ug/l
Propylbenzene (NRA)	<1									TM116	<1 ug/l
4-Chlorotoluene (NRA)	<1									TM116	<1 ug/l
1,2,4-Trimethylbenzene (NRA)	<1									TM116	<1 ug/l
4-Isopropyltoluene (NRA)	<1									TM116	<1 ug/l
1,3,5-Trimethylbenzene (NRA)	<1									TM116	<1 ug/l
1,2-Dichlorobenzene (NRA)	<1									TM116	<1 ug/l
1,4-Dichlorobenzene (NRA)	<1									TM116	<1 ug/l
sec-Butylbenzene (NRA)	<1									TM116	<1 ug/l
tert-Butylbenzene (NRA)	<1									TM116	<1 ug/l
1,3-Dichlorobenzene (NRA)	<1									TM116	<1 ug/l
n-Butylbenzene (NRA)	<1									TM116	<1 ug/l
1,2-Dibromo-3-chloropropane (NRA)	<1									TM116	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1									TM116	<1 ug/l
Naphthalene (NRA)	<1									TM116	<1 ug/l
1,2,3-Trichlorobenzene (NRA)	<1									TM116	<1 ug/l

Date 26.03.2007

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

Client Contact: Laura Newsome

[illegible]

Date 26.03.2007

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04319/02/01
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: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04319/02/01

Client: URS Corporation Limited

Client Ref : -

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

2mm - 10mm Coarse

>10mm Very Coarse

[illegible]

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

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

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

¹ Sample Description supplied by client

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ALcontrol Geochem Analytical Services

Table Of Results

ISO 17025 accredited
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* Subcontracted test
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Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS760G	WS760G	WS760G	WS766G	WS766G	WS768G	WS768G	WS768G		Method Code	LoD/Units
Depth (m)	0.50	2.50	2.6	0.50	1.50	1.05	1.20	3.50			
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID			
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07			
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			
Batch	1	1	1	1	1	1	1	1			
Sample Number(s)	1	3	4-5	7	8-11	14-16	17-18	19-20			
Total Sulphate	-	4700	-	-	1700	91000	-	-		TM129 [#] _M	<100 mg/kg
Boron Water Soluble	<3.5	-	-	5.5	-	-	<3.5	-		TM129 [#] _M	<3.5 mg/kg
Arsenic	13	-	-	10	-	-	14	-		TM129 [#] _M	<3.0 mg/kg
Cadmium	7.7	-	-	0.7	-	-	<0.3	-		TM129	<0.3 mg/kg
Chromium	120	-	-	13	-	-	19	-		TM129 [#] _M	<4.5 mg/kg
Copper	34	-	-	10	-	-	56	-		TM129 [#] _M	<6 mg/kg
Lead	40	-	-	5	-	-	73	-		TM129 [#] _M	<2 mg/kg
Mercury	<0.6	-	-	<0.6	-	-	<0.6	-		TM129 [#] _M	<0.6 mg/kg
Nickel	25	-	-	2.5	-	-	23	-		TM129 [#] _M	<0.9 mg/kg
Selenium	<3	-	-	<3	-	-	<3	-		TM129 [#] _M	<3 mg/kg
Zinc	290	-	-	48	-	-	190	-		TM129 [#] _M	<2.5 mg/kg
Nitrate (soluble) as NO3	1	-	-	<1	-	-	<1	-		TM102 [#]	<1 mg/kg
Phosphate (Ortho as PO4)	1	-	-	<1	-	-	<1	-		TM100 [#]	<1 mg/kg
Total Cyanide	<1	-	-	<1	-	-	<1	-		TM153 [#] _M	<1 mg/kg
Ammoniacal Nitrogen as N	<15	-	-	<15	-	-	<15	-		TM024 [#] _M	<15 mg/kg
pH Value	7.61	-	-	8.58	-	-	7.44	-		TM133 [#] _M	<1.00 pH Units
Rapid Evaluation Package											
Total Hydrocarbons (RB Eval)	-	<10	-	-	1500	<10	-	-		TM154	<10 mg/kg
Total Aliphatics >C6-C40 (Min Oil) (RB Eval)	-	<10	-	-	310	<10	-	-		TM154	<10 mg/kg
Total Aromatics >C6-C40 (RB Eval)	-	<10	-	-	120	<10	-	-		TM154	<10 mg/kg
PCBs (vs Aroclor 1254)	-	-	-	-	-	<20	-	-		TM070 [#]	<20 ug/kg

All results expressed on a dry weight basis.

Date 20.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS760G	WS760G	WS760G	WS766G	WS766G	WS768G	WS768G	WS768G		Method Code	LoD/Units
Depth (m)	0.50	2.50	2.6	0.50	1.50	1.05	1.20	3.50			
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID			
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07			
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			
Batch	1	1	1	1	1	1	1	1			
Sample Number(s)	1	3	4-5	7	8-11	14-16	17-18	19-20			
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	-	-	-	170	-	-		TM157	<100 ug/kg
Acenaphthene	-	<100	-	-	-	<100	-	-		TM157	<100 ug/kg
Acenaphthylene	-	<100	-	-	-	<100	-	-		TM157	<100 ug/kg
Anthracene	-	<100	-	-	-	180	-	-		TM157	<100 ug/kg
Benzo(a)anthracene	-	<100	-	-	-	190	-	-		TM157	<100 ug/kg
Benzo(a)pyrene	-	<100	-	-	-	120	-	-		TM157	<100 ug/kg
Benzo(b)fluoranthene	-	<100	-	-	-	160	-	-		TM157	<100 ug/kg
Benzo(ghi)perylene	-	<100	-	-	-	<100	-	-		TM157	<100 ug/kg
Benzo(k)fluoranthene	-	<100	-	-	-	<100	-	-		TM157	<100 ug/kg
Chrysene	-	<100	-	-	-	160	-	-		TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	<100	-	-	-	<100	-	-		TM157	<100 ug/kg
Fluoranthene	-	<100	-	-	-	430	-	-		TM157	<100 ug/kg
Fluorene	-	<100	-	-	-	120	-	-		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 20.03.2007

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Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS760G	WS760G	WS760G	WS766G	WS766G	WS768G	WS768G	WS768G		Method Code	LoD/Units
Depth (m)	0.50	2.50	2.6	0.50	1.50	1.05	1.20	3.50			
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID			
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07			
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			
Batch	1	1	1	1	1	1	1	1			
Sample Number(s)	1	3	4-5	7	8-11	14-16	17-18	19-20			
PAHs (cont)											
Naphthalene	-	<100	-	-	-	160	-	-		TM157	<100 ug/kg
Phenanthrene	-	<100	-	-	-	510	-	-		TM157	<100 ug/kg
Pyrene	-	<100	-	-	-	300	-	-		TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	<100	-	-	-	790	-	-		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 20.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS760G	WS760G	WS760G	WS766G	WS766G	WS768G	WS768G	WS768G		Method Code	LoD/Units
Depth (m)	0.50	2.50	2.6	0.50	1.50	1.05	1.20	3.50			
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID			
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07			
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			
Batch	1	1	1	1	1	1	1	1			
Sample Number(s)	1	3	4-5	7	8-11	14-16	17-18	19-20			
Volatile Organic Compounds											
Dichlorodifluoromethane	-	<4	-	-	<4	<4	-	-		TM116 [#]	<4 ug/kg
Chloromethane	-	<7	-	-	<7	<7	-	-		TM116 [#]	<7 ug/kg
Vinyl Chloride	-	<10	-	-	<10	<10	-	-		TM116 [#] _M	<10 ug/kg
Bromomethane	-	<13	-	-	<13	<13	-	-		TM116 [#]	<13 ug/kg
Chloroethane	-	<14	-	-	<14	<14	-	-		TM116 [#]	<14 ug/kg
Trichlorofluoromethane	-	<6	-	-	<6	<6	-	-		TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	-	<11	-	-	<11	<11	-	-		TM116 [#]	<11 ug/kg
Dichloromethane	-	<10	-	-	<10	<10	-	-		TM116 [#]	<10 ug/kg
Carbon Disulphide	-	<7	-	-	<7	<7	-	-		TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	-	<10	-	-	<10	<10	-	-		TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	-	<8	-	-	<8	<8	-	-		TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	-	<11	-	-	<11	<11	-	-		TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	-	<5	-	-	<5	<5	-	-		TM116 [#] _M	<5 ug/kg
Bromochloromethane	-	<14	-	-	<14	<14	-	-		TM116 [#]	<14 ug/kg
Chloroform	-	<8	-	-	<8	<8	-	-		TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	-	<12	-	-	<12	<12	-	-		TM116 [#]	<12 ug/kg
1,2-Dichloroethane	-	<5	-	-	<5	<5	-	-		TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	-	<7	-	-	<7	<7	-	-		TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	-	<11	-	-	<11	<11	-	-		TM116 [#] _M	<11 ug/kg
Benzene	-	<9	-	-	<9	<9	-	-		TM116 [#] _M	<9 ug/kg
Carbontetrachloride	-	<14	-	-	<14	<14	-	-		TM116 [#] _M	<14 ug/kg
Dibromomethane	-	<9	-	-	<9	<9	-	-		TM116 [#]	<9 ug/kg
1,2-Dichloropropane	-	<12	-	-	<12	<12	-	-		TM116 [#] _M	<12 ug/kg
Bromodichloromethane	-	<7	-	-	<7	<7	-	-		TM116 [#] _M	<7 ug/kg
Trichloroethene	-	<9	-	-	<9	<9	-	-		TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	-	<14	-	-	<14	<14	-	-		TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	-	<14	-	-	<14	<14	-	-		TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	-	<10	-	-	<10	<10	-	-		TM116 [#]	<10 ug/kg
Toluene	-	<5	-	-	<5	<5	-	-		TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	-	<7	-	-	<7	<7	-	-		TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 20.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS760G	WS760G	WS760G	WS766G	WS766G	WS768G	WS768G	WS768G		Method Code	LoD/Units
Depth (m)	0.50	2.50	2.6	0.50	1.50	1.05	1.20	3.50			
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID			
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07			
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			
Batch	1	1	1	1	1	1	1	1			
Sample Number(s)	1	3	4-5	7	8-11	14-16	17-18	19-20			
Volatile Organic Compounds (cont)											
Dibromochloromethane	-	<13	-	-	<13	<13	-	-		TM116 [#]	<13 ug/kg
1,2-Dibromoethane	-	<12	-	-	<12	<12	-	-		TM116 [#]	<12 ug/kg
Tetrachloroethene	-	<5	-	-	<5	<5	-	-		TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	-	<10	-	-	<10	<10	-	-		TM116 [#] _M	<10 ug/kg
Chlorobenzene	-	<5	-	-	<5	<5	-	-		TM116 [#] _M	<5 ug/kg
Ethylbenzene	-	<4	-	-	<4	<4	-	-		TM116 [#]	<4 ug/kg
p/m-Xylene	-	<14	-	-	<14	<14	-	-		TM116 [#]	<14 ug/kg
Bromoform	-	<10	-	-	<10	<10	-	-		TM116 [#]	<10 ug/kg
Styrene	-	<10	-	-	<10	<10	-	-		TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	-	<10	-	-	<10	<10	-	-		TM116 [#]	<10 ug/kg
o-Xylene	-	<10	-	-	<10	<10	-	-		TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	-	<17	-	-	<17	<17	-	-		TM116 [#]	<17 ug/kg
Isopropylbenzene	-	<5	-	-	<5	<5	-	-		TM116 [#]	<5 ug/kg
Bromobenzene	-	<10	-	-	<10	<10	-	-		TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	-	<9	-	-	<9	<9	-	-		TM116 [#]	<9 ug/kg
Propylbenzene	-	<11	-	-	<11	<11	-	-		TM116 [#]	<11 ug/kg
4-Chlorotoluene	-	<12	-	-	<12	<12	-	-		TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	-	<9	-	-	<9	<9	-	-		TM116 [#]	<9 ug/kg
4-Isopropyltoluene	-	<11	-	-	<11	<11	-	-		TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	-	<8	-	-	<8	<8	-	-		TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	-	<12	-	-	<12	<12	-	-		TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	-	<5	-	-	<5	<5	-	-		TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	-	<10	-	-	<10	<10	-	-		TM116 [#]	<10 ug/kg
tert-Butylbenzene	-	<12	-	-	<12	<12	-	-		TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	-	<6	-	-	<6	<6	-	-		TM116 [#]	<6 ug/kg
n-Butylbenzene	-	<10	-	-	<10	<10	-	-		TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	-	<14	-	-	<14	<14	-	-		TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	-	<6	-	-	<6	<6	-	-		TM116 [#]	<6 ug/kg
Naphthalene	-	<13	-	-	<13	<13	-	-		TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	-	<11	-	-	<11	<11	-	-		TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 20.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 20.03.2007

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11

ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT G

Client Contact: Laura Newsome

[illegible]

Date 20.03.2007

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11

ISO 17025 accredited

^M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LEACHATE

Location: RHODIA WHITEHAVEN - PLOT G

Client Contact: Laura Newsome

[illegible]

Date 20.03.2007

☒

11

» Shown on prev. report

Client Contact: Laura Newsome

Date 20.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS760G	WS760G	WS760G	WS760G	WS766G	WS766G	WS766G	WS768G	WS768G	Method Code	LoD/Units
Depth (m)	0.50	2.50	2.6	3.00	0.50	1.50	5.70	1.05	1.20		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07	07.03.07		
Sample Received Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1	3	4-5	6	7	8-11	12	14-16	17-18		
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 20.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 20.03.2007

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Client Contact: Laura Newsome

Date 20.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Report Key :

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

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

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

Summary of Method Codes contained within report :

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

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: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Report Key :

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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
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS			NA	
TM152	Method 3125B, AWWA/APHA, 20th Ed., 1999	Analysis of Aqueous Samples by ICP-MS			NA	
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser			NA	
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser	✓	✓	WET	
TM154	In - house Method	Determination of Petroleum Hydrocarbons by EZ Flash GC-FID in the Carbon range C6- C40			WET	
TM157		Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone			WET	
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: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services Sample Descriptions

Job Number: 07/04319/02/01

Client: URS Corporation Limited

Client Ref : -

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

2mm - 10mm Coarse

>10mm Very Coarse

[illegible]

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

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

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

¹ Sample Description supplied by client

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Client Contact: Laura Newsome

[illegible]

Date 23.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP758G	TP765G									
Depth (m)	0.5	1.6									
Sample Type	SOLID	SOLID									
Sampled Date	08.03.07	08.03.07									
Sample Received Date	09.03.07	09.03.07									
Batch	2	2									
Sample Number(s)	21-26	70,92-96									
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	-	130								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	-	210								TM157	<100 ug/kg
Benzo(a)pyrene	-	200								TM157	<100 ug/kg
Benzo(b)fluoranthene	-	220								TM157	<100 ug/kg
Benzo(ghi)perylene	-	120								TM157	<100 ug/kg
Benzo(k)fluoranthene	-	<100								TM157	<100 ug/kg
Chrysene	-	180								TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	<100								TM157	<100 ug/kg
Fluoranthene	-	430								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 23.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP758G	TP765G									
Depth (m)	0.5	1.6									
Sample Type	SOLID	SOLID									
Sampled Date	08.03.07	08.03.07									
Sample Received Date	09.03.07	09.03.07									
Batch	2	2									
Sample Number(s)	21-26	70,92-96									
PAHs (cont)											
Naphthalene	-	250								TM157	<100 ug/kg
Phenanthrene	-	350								TM157	<100 ug/kg
Pyrene	-	390								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 23.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

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Date 23.03.2007

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Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
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Job Number: 07/04319/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP758G	TP765G									
Depth (m)	0.5	1.6									
Sample Type	SOLID	SOLID									
Sampled Date	08.03.07	08.03.07									
Sample Received Date	09.03.07	09.03.07									
Batch	2	2									
Sample Number(s)	21-26	70,92-96									
SVOC by GCMS											
Phenols											
2-Chlorophenol (NRA)	-	<1								TM143	<1 ug/l
2-Methylphenol (NRA)	-	<1								TM143	<1 ug/l
2-Nitrophenol (NRA)	-	<1								TM143	<1 ug/l
2,4-Dichlorophenol (NRA)	-	<1								TM143	<1 ug/l
2,4-Dimethylphenol (NRA)	-	<1								TM143	<1 ug/l
2,4,5-Trichlorophenol (NRA)	-	<1								TM143	<1 ug/l
2,4,6-Trichlorophenol (NRA)	-	<1								TM143	<1 ug/l
4-Chloro-3-methylphenol (NRA)	-	<1								TM143	<1 ug/l
4-Methylphenol (NRA)	-	<1								TM143	<1 ug/l
4-Nitrophenol (NRA)	-	<1								TM143	<1 ug/l
Pentachlorophenol (NRA)	-	<1								TM143	<1 ug/l
Phenol (NRA)	-	<1								TM143	<1 ug/l
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

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ALcontrol Geochem Analytical Services

Table Of Results

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M MCERTS accredited
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Job Number: 07/04319/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP758G	TP765G									
Depth (m)	0.5	1.6									
Sample Type	SOLID	SOLID									
Sampled Date	08.03.07	08.03.07									
Sample Received Date	09.03.07	09.03.07									
Batch	2	2									
Sample Number(s)	21-26	70,92-96									
PAHs (cont)											
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
1,3-Dichlorobenzene (NRA)	-	<1								TM143	<1 ug/l
1,4-Dichlorobenzene (NRA)	-	<1								TM143	<1 ug/l
2-Nitroaniline (NRA)	-	<1								TM143	<1 ug/l
2,4-Dinitrotoluene (NRA)	-	<1								TM143	<1 ug/l
2,6-Dinitrotoluene (NRA)	-	<1								TM143	<1 ug/l
3-Nitroaniline (NRA)	-	<1								TM143	<1 ug/l
4-Bromophenylphenylether (NRA)	-	<1								TM143	<1 ug/l
4-Chloroaniline (NRA)	-	<1								TM143	<1 ug/l
4-Chlorophenylphenylether (NRA)	-	<1								TM143	<1 ug/l
4-Nitroaniline (NRA)	-	<1								TM143	<1 ug/l
Azobenzene (NRA)	-	<1								TM143	<1 ug/l
Bis(2-chloroethoxy)methane (NRA)	-	<1								TM143	<1 ug/l
Bis(2-chloroethyl)ether (NRA)	-	<1								TM143	<1 ug/l
Carbazole (NRA)	-	<1								TM143	<1 ug/l
Dibenzofuran (NRA)	-	<1								TM143	<1 ug/l

Date 23.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 23.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04319/02/01
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
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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: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services Sample Descriptions

Job Number: 07/04319/02/01

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

» Shown on prev. report

Client Contact: Laura Newsome

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Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP758G	TP761G	TP765G								
Depth (m)	2.5	2.5	3.5								
Sample Type	SOLID	SOLID	SOLID								
Sampled Date	08.03.07	08.03.07	08.03.07								
Sample Received Date	09.03.07	09.03.07	09.03.07								
Batch	2	2	2								
Sample Number(s)	27-30	47-51	97-102								
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	-	-	8							TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	-	-	<7							TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 21.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP758G	TP761G	TP765G								
Depth (m)	2.5	2.5	3.5								
Sample Type	SOLID	SOLID	SOLID								
Sampled Date	08.03.07	08.03.07	08.03.07								
Sample Received Date	09.03.07	09.03.07	09.03.07								
Batch	2	2	2								
Sample Number(s)	27-30	47-51	97-102								
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 21.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 21.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04319/02/01
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: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04319/02/01

Client: URS Corporation Limited

Client Ref : -

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

2mm - 10mm Coarse

>10mm Very Coarse

[illegible]

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

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

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

¹ Sample Description supplied by client

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 23.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04319/02/01

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)
1	100%	100%	100%
2	100%	100%	100%
3	100%	100%	100%
4	100%	100%	100%
5	100%	100%	100%
6	100%	100%	100%
7	100%	100%	100%
8	100%	100%	100%
9	100%	100%	100%
10	100%	100%	100%
11	100%	100%	100%
12	100%	100%	100%
13	100%	100%	100%
14	100%	100%	100%
15	100%	100%	100%
16	100%	100%	100%
17	100%	100%	100%
18	100%	100%	100%
19	100%	100%	100%
20	100%	100%	100%
21	100%	100%	100%
22	100%	100%	100%
23	100%	100%	100%
24	100%	100%	100%
25	100%	100%	100%
26	100%	100%	100%
27	100%	100%	100%
28	100%	100%	100%
29	100%	100%	100%
30	100%	100%	100%
31	100%	100%	100%
32	100%	100%	100%
33	100%	100%	100%
34	100%	100%	100%
35	100%	100%	100%
36	100%	100%	100%
37	100%	100%	100%
38	100%	100%	100%
39	100%	100%	100%
40	100%	100%	100%
41	100%	100%	100%
42	100%	100%	100%
43	100%	100%	100%
44	100%	100%	100%
45	100%	100%	100%
46	100%	100%	100%
47	100%	100%	100%
48	100%	100%	100%
49	100%	100%	100%
50	100%	100%	100%
51	100%	100%	100%
52	100%	100%	100%
53	100%	100%	100%
54	100%	100%	100%
55	100%	100%	100%
56	100%	100%	100%
57	100%	100%	100%
58	100%	100%	100%
59	100%	100%	100%
60	100%	100%	100%
61	100%	100%	100%
62	100%	100%	100%
63	100%	100%	100%
64	100%	100%	100%
65	100%	100%	100%
66	100%	100%	100%
67	100%	100%	100%
68	100%	100%	100%
69	100%	100%	100%
70	100%	100%	100%
71	100%	100%	100%
72	100%	100%	100%
73	100%	100%	100%
74	100%	100%	100%
75	100%	100%	100%
76	100%	100%	100%
77	100%	100%	100%
78	100%	100%	100%
79	100%	100%	100%
80	100%	100%	100%
81	100%	100%	100%
82	100%	100%	100%
83	100%	100%	100%
84	100%	100%	100%
85	100%	100%	100%
86	100%	100%	100%
87	100%	100%	100%
88	100%	100%	100%
89	100%	100%	100%
90	100%	100%	100%
91	100%	100%	100%
92	100%	100%	100%
93	100%	100%	100%
94	100%	100%	100%
95	100%	100%	100%
96	100%	100%	100%
97			

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: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

ALcontrol Geochem Analytical Services

Sample Descriptions

Job Number: 07/04319/02/01

Client: URS Corporation Limited

Client Ref : -

Grain sizes

<0.063mm Very Fine

0.1mm - 0.063mm Fine

0.1mm - 2mm Medium

2mm - 10mm Coarse

>10mm Very Coarse

[illegible]

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

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

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

¹ Sample Description supplied by client

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 29.03.2007

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11

» Shown on prev. report

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 29.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP758G	TP758G	TP759G	TP759G	TP759G	TP761G	TP761G	TP762G	TP762G	Method Code	LoD/Units
Depth (m)	0.5	2.5	0.6	0.9	2.3	0.3	2.5	0.8	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	21-26	27-30	31	32-35	36-40	41-46	47-51	52-54	55-58		
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
2-Methylphenol	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
2-Nitrophenol	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
2,4-Dichlorophenol	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
2,4-Dimethylphenol	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
4-Methylphenol	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
4-Nitrophenol	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Pentachlorophenol	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Phenol	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
2-Methylnaphthalene	4000	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Acenaphthene	6400	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Acenaphthylene	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Anthracene	1400	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Benzo(a)anthracene	590	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Benzo(a)pyrene	170	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Benzo(b)fluoranthene	330	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Benzo(ghi)perylene	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Benzo(k)fluoranthene	130	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Chrysene	570	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Fluoranthene	4900	-	-	190	-	<100	-	-	<100	TM157	<100 ug/kg
Fluorene	4100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 29.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP758G	TP758G	TP759G	TP759G	TP759G	TP761G	TP761G	TP762G	TP762G	Method Code	LoD/Units
Depth (m)	0.5	2.5	0.6	0.9	2.3	0.3	2.5	0.8	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	21-26	27-30	31	32-35	36-40	41-46	47-51	52-54	55-58		
PAHs (cont)											
Naphthalene	13000	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Phenanthrene	7400	-	-	180	-	<100	-	-	<100	TM157	<100 ug/kg
Pyrene	3100	-	-	190	-	<100	-	-	<100	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	220	-	-	<100	-	<100	-	-	1900	TM157	<100 ug/kg
Butylbenzyl phthalate	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Di-n-butyl phthalate	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Diethyl phthalate	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Dimethyl phthalate	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
2-Nitroaniline	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
2,6-Dinitrotoluene	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
3-Nitroaniline	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
4-Bromophenylphenylether	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
4-Chloroaniline	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
4-Nitroaniline	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Azobenzene	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Carbazole	520	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg
Dibenzofuran	3500	-	-	<100	-	<100	-	-	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 29.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 29.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP758G	TP758G	TP759G	TP759G	TP759G	TP761G	TP761G	TP762G	TP762G	Method Code	LoD/Units
Depth (m)	0.5	2.5	0.6	0.9	2.3	0.3	2.5	0.8	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	21-26	27-30	31	32-35	36-40	41-46	47-51	52-54	55-58		
Volatile Organic Compounds											
Dichlorodifluoromethane	<10	-	-	-	-	<4	-	-	-	TM116 [#]	<4 ug/kg
Chloromethane	<10	-	-	-	-	<7	-	-	-	TM116 [#]	<7 ug/kg
Vinyl Chloride	<10	-	-	-	-	<10	-	-	-	TM116 [#] _M	<10 ug/kg
Bromomethane	<10	-	-	-	-	<13	-	-	-	TM116 [#]	<13 ug/kg
Chloroethane	<10	-	-	-	-	<14	-	-	-	TM116 [#]	<14 ug/kg
Trichlorofluoromethane	<10	-	-	-	-	<6	-	-	-	TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	<10	-	-	-	-	<11	-	-	-	TM116 [#]	<11 ug/kg
Dichloromethane	<10	-	-	-	-	<10	-	-	-	TM116 [#]	<10 ug/kg
Carbon Disulphide	150	-	-	-	-	<7	-	-	-	TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	<10	-	-	-	-	<10	-	-	-	TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	<10	-	-	-	-	<8	-	-	-	TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	<10	-	-	-	-	<11	-	-	-	TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	<10	-	-	-	-	<5	-	-	-	TM116 [#] _M	<5 ug/kg
Bromochloromethane	<10	-	-	-	-	<14	-	-	-	TM116 [#]	<14 ug/kg
Chloroform	<10	-	-	-	-	<8	-	-	-	TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	<10	-	-	-	-	<12	-	-	-	TM116 [#]	<12 ug/kg
1,2-Dichloroethane	<10	-	-	-	-	<5	-	-	-	TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	<10	-	-	-	-	<7	-	-	-	TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	<10	-	-	-	-	<11	-	-	-	TM116 [#] _M	<11 ug/kg
Benzene	<10	-	-	-	-	<9	-	-	-	TM116 [#] _M	<9 ug/kg
Carbontetrachloride	<10	-	-	-	-	<14	-	-	-	TM116 [#] _M	<14 ug/kg
Dibromomethane	<10	-	-	-	-	<9	-	-	-	TM116 [#]	<9 ug/kg
1,2-Dichloropropane	<10	-	-	-	-	<12	-	-	-	TM116 [#] _M	<12 ug/kg
Bromodichloromethane	<10	-	-	-	-	<7	-	-	-	TM116 [#] _M	<7 ug/kg
Trichloroethene	<10	-	-	-	-	<9	-	-	-	TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	<10	-	-	-	-	<14	-	-	-	TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	<10	-	-	-	-	<14	-	-	-	TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	<10	-	-	-	-	<10	-	-	-	TM116 [#]	<10 ug/kg
Toluene	<10	-	-	-	-	<5	-	-	-	TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	<10	-	-	-	-	<7	-	-	-	TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 29.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP758G	TP758G	TP759G	TP759G	TP759G	TP761G	TP761G	TP762G	TP762G	Method Code	LoD/Units
Depth (m)	0.5	2.5	0.6	0.9	2.3	0.3	2.5	0.8	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	21-26	27-30	31	32-35	36-40	41-46	47-51	52-54	55-58		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<10	-	-	-	-	<13	-	-	-	TM116 [#]	<13 ug/kg
1,2-Dibromoethane	<10	-	-	-	-	<12	-	-	-	TM116 [#]	<12 ug/kg
Tetrachloroethene	<10	-	-	-	-	<5	-	-	-	TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	<10	-	-	-	-	<10	-	-	-	TM116 [#] _M	<10 ug/kg
Chlorobenzene	<10	-	-	-	-	<5	-	-	-	TM116 [#] _M	<5 ug/kg
Ethylbenzene	<10	-	-	-	-	<4	-	-	-	TM116 [#]	<4 ug/kg
p/m-Xylene	<10	-	-	-	-	<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	<10	-	-	-	-	<17	-	-	-	TM116 [#]	<17 ug/kg
Isopropylbenzene	<10	-	-	-	-	<5	-	-	-	TM116 [#]	<5 ug/kg
Bromobenzene	<10	-	-	-	-	<10	-	-	-	TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	<10	-	-	-	-	<9	-	-	-	TM116 [#]	<9 ug/kg
Propylbenzene	<10	-	-	-	-	<11	-	-	-	TM116 [#]	<11 ug/kg
4-Chlorotoluene	<10	-	-	-	-	<12	-	-	-	TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	31	-	-	-	-	<9	-	-	-	TM116 [#]	<9 ug/kg
4-Isopropyltoluene	<10	-	-	-	-	<11	-	-	-	TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	22	-	-	-	-	<8	-	-	-	TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	<10	-	-	-	-	<12	-	-	-	TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	<10	-	-	-	-	<5	-	-	-	TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	<10	-	-	-	-	<10	-	-	-	TM116 [#]	<10 ug/kg
tert-Butylbenzene	<10	-	-	-	-	<12	-	-	-	TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	<10	-	-	-	-	<6	-	-	-	TM116 [#]	<6 ug/kg
n-Butylbenzene	<10	-	-	-	-	<10	-	-	-	TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	<10	-	-	-	-	<14	-	-	-	TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	<10	-	-	-	-	<6	-	-	-	TM116 [#]	<6 ug/kg
Naphthalene	13000	-	-	-	-	<13	-	-	-	TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	<10	-	-	-	-	<11	-	-	-	TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 29.03.2007

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Client Contact: Laura Newsome

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Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP762G	TP763G	TP763G	TP763G	TP764G	TP764G	TP765G	TP765G	TP767G	Method Code	LoD/Units
Depth (m)	5.0	1.5	3.2	4.75	0.6	1.3	1.6	3.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	59-64	66-69	71-75	76-80	81	82-86	70,92-96	97-102	103-108		
SVOC by GCMS											
Phenols											
2-Chlorophenol	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
2-Methylphenol	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
2-Nitrophenol	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
2,4-Dichlorophenol	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
2,4-Dimethylphenol	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
2,4,5-Trichlorophenol	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
2,4,6-Trichlorophenol	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
4-Chloro-3-methylphenol	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
4-Methylphenol	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
4-Nitrophenol	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Pentachlorophenol	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Phenol	-	<100	-	-	-	<100	130	-	<100	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
2-Methylnaphthalene	-	<100	-	-	-	<100	150	-	<100	TM157	<100 ug/kg
Acenaphthene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Acenaphthylene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Anthracene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Benzo(a)anthracene	-	<100	-	-	-	<100	250	-	<100	TM157	<100 ug/kg
Benzo(a)pyrene	-	<100	-	-	-	<100	190	-	<100	TM157	<100 ug/kg
Benzo(b)fluoranthene	-	<100	-	-	-	<100	290	-	<100	TM157	<100 ug/kg
Benzo(ghi)perylene	-	<100	-	-	-	<100	140	-	<100	TM157	<100 ug/kg
Benzo(k)fluoranthene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Chrysene	-	<100	-	-	-	<100	270	-	<100	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Fluoranthene	-	<100	-	-	-	<100	600	-	<100	TM157	<100 ug/kg
Fluorene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 29.03.2007

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ALcontrol Geochem Analytical Services

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Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP762G	TP763G	TP763G	TP763G	TP764G	TP764G	TP765G	TP765G	TP767G	Method Code	LoD/Units
Depth (m)	5.0	1.5	3.2	4.75	0.6	1.3	1.6	3.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	59-64	66-69	71-75	76-80	81	82-86	70,92-96	97-102	103-108		
PAHs (cont)											
Naphthalene	-	<100	-	-	-	<100	340	-	<100	TM157	<100 ug/kg
Phenanthrene	-	<100	-	-	-	<100	450	-	<100	TM157	<100 ug/kg
Pyrene	-	<100	-	-	-	<100	520	-	<100	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	<100	-	-	-	<100	520	-	<100	TM157	<100 ug/kg
Butylbenzyl phthalate	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Di-n-butyl phthalate	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Di-n-Octyl phthalate	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Diethyl phthalate	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Dimethyl phthalate	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
1,3-Dichlorobenzene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
1,4-Dichlorobenzene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
2-Nitroaniline	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
2,4-Dinitrotoluene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
2,6-Dinitrotoluene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
3-Nitroaniline	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
4-Bromophenylphenylether	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
4-Chloroaniline	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
4-Chlorophenylphenylether	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
4-Nitroaniline	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Azobenzene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Carbazole	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Dibenzofuran	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 29.03.2007

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ALcontrol Geochem Analytical Services

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Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP762G	TP763G	TP763G	TP763G	TP764G	TP764G	TP765G	TP765G	TP767G	Method Code	LoD/Units
Depth (m)	5.0	1.5	3.2	4.75	0.6	1.3	1.6	3.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	59-64	66-69	71-75	76-80	81	82-86	70,92-96	97-102	103-108		
Other Semi-volatiles (cont)											
Hexachlorobenzene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Hexachlorobutadiene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Hexachlorocyclopentadiene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Hexachloroethane	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Isophorone	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
N-nitrosodi-n-propylamine	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg
Nitrobenzene	-	<100	-	-	-	<100	<100	-	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services

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ISO 17025 accredited
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Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP762G	TP763G	TP763G	TP763G	TP764G	TP764G	TP765G	TP765G	TP767G	Method Code	LoD/Units
Depth (m)	5.0	1.5	3.2	4.75	0.6	1.3	1.6	3.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	59-64	66-69	71-75	76-80	81	82-86	70,92-96	97-102	103-108		
Volatile Organic Compounds											
Dichlorodifluoromethane	<4	<4	-	-	-	-	-	-	<4	TM116 [#]	<4 ug/kg
Chloromethane	<7	<7	-	-	-	-	-	-	<7	TM116 [#]	<7 ug/kg
Vinyl Chloride	<10	<10	-	-	-	-	-	-	<10	TM116 [#] _M	<10 ug/kg
Bromomethane	<13	<13	-	-	-	-	-	-	<13	TM116 [#]	<13 ug/kg
Chloroethane	<14	<14	-	-	-	-	-	-	<14	TM116 [#]	<14 ug/kg
Trichlorofluoromethane	<6	<6	-	-	-	-	-	-	<6	TM116 [#] _M	<6 ug/kg
trans-1-2-Dichloroethene	<11	<11	-	-	-	-	-	-	<11	TM116 [#]	<11 ug/kg
Dichloromethane	<10	<10	-	-	-	-	-	-	<10	TM116 [#]	<10 ug/kg
Carbon Disulphide	<7	<7	-	-	-	-	-	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloroethene	<10	<10	-	-	-	-	-	-	<10	TM116 [#] _M	<10 ug/kg
1,1-Dichloroethane	<8	<8	-	-	-	-	-	-	<8	TM116 [#] _M	<8 ug/kg
Methyl Tertiary Butyl Ether	<11	<11	-	-	-	-	-	-	<11	TM116 [#] _M	<11 ug/kg
cis-1-2-Dichloroethene	<5	<5	-	-	-	-	-	-	<5	TM116 [#] _M	<5 ug/kg
Bromochloromethane	<14	<14	-	-	-	-	-	-	<14	TM116 [#]	<14 ug/kg
Chloroform	<8	<8	-	-	-	-	-	-	<8	TM116 [#] _M	<8 ug/kg
2,2-Dichloropropane	<12	<12	-	-	-	-	-	-	<12	TM116 [#]	<12 ug/kg
1,2-Dichloroethane	<5	<5	-	-	-	-	-	-	<5	TM116 [#]	<5 ug/kg
1,1,1-Trichloroethane	<7	<7	-	-	-	-	-	-	<7	TM116 [#] _M	<7 ug/kg
1,1-Dichloropropene	<11	<11	-	-	-	-	-	-	<11	TM116 [#] _M	<11 ug/kg
Benzene	<9	<9	-	-	-	-	-	-	<9	TM116 [#] _M	<9 ug/kg
Carbontetrachloride	<14	<14	-	-	-	-	-	-	<14	TM116 [#] _M	<14 ug/kg
Dibromomethane	<9	<9	-	-	-	-	-	-	<9	TM116 [#]	<9 ug/kg
1,2-Dichloropropane	<12	<12	-	-	-	-	-	-	<12	TM116 [#] _M	<12 ug/kg
Bromodichloromethane	<7	<7	-	-	-	-	-	-	<7	TM116 [#] _M	<7 ug/kg
Trichloroethene	<9	<9	-	-	-	-	-	-	<9	TM116 [#] _M	<9 ug/kg
cis-1-3-Dichloropropene	<14	<14	-	-	-	-	-	-	<14	TM116 [#] _M	<14 ug/kg
trans-1-3-Dichloropropene	<14	<14	-	-	-	-	-	-	<14	TM116 [#] _M	<14 ug/kg
1,1,2-Trichloroethane	<10	<10	-	-	-	-	-	-	<10	TM116 [#]	<10 ug/kg
Toluene	<5	<5	-	-	-	-	-	-	<5	TM116 [#] _M	<5 ug/kg
1,3-Dichloropropane	<7	<7	-	-	-	-	-	-	<7	TM116 [#]	<7 ug/kg

All results expressed on a dry weight basis.

Date 29.03.2007

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Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
» Shown on prev. report

Job Number: 07/04319/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP762G	TP763G	TP763G	TP763G	TP764G	TP764G	TP765G	TP765G	TP767G	Method Code	LoD/Units
Depth (m)	5.0	1.5	3.2	4.75	0.6	1.3	1.6	3.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	59-64	66-69	71-75	76-80	81	82-86	70,92-96	97-102	103-108		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<13	<13	-	-	-	-	-	-	<13	TM116 [#]	<13 ug/kg
1,2-Dibromoethane	<12	<12	-	-	-	-	-	-	<12	TM116 [#]	<12 ug/kg
Tetrachloroethene	<5	<5	-	-	-	-	-	-	<5	TM116 [#]	<5 ug/kg
1,1,1,2-Tetrachloroethane	<10	<10	-	-	-	-	-	-	<10	TM116 [#] _M	<10 ug/kg
Chlorobenzene	<5	<5	-	-	-	-	-	-	<5	TM116 [#] _M	<5 ug/kg
Ethylbenzene	<4	<4	-	-	-	-	-	-	<4	TM116 [#]	<4 ug/kg
p/m-Xylene	<14	<14	-	-	-	-	-	-	<14	TM116 [#]	<14 ug/kg
Bromoform	<10	<10	-	-	-	-	-	-	<10	TM116 [#]	<10 ug/kg
Styrene	<10	<10	-	-	-	-	-	-	<10	TM116 [#]	<10 ug/kg
1,1,2,2-Tetrachloroethane	<10	<10	-	-	-	-	-	-	<10	TM116 [#]	<10 ug/kg
o-Xylene	<10	<10	-	-	-	-	-	-	<10	TM116 [#]	<10 ug/kg
1,2,3-Trichloropropane	<17	<17	-	-	-	-	-	-	<17	TM116 [#]	<17 ug/kg
Isopropylbenzene	<5	<5	-	-	-	-	-	-	<5	TM116 [#]	<5 ug/kg
Bromobenzene	<10	<10	-	-	-	-	-	-	<10	TM116 [#] _M	<10 ug/kg
2-Chlorotoluene	<9	<9	-	-	-	-	-	-	<9	TM116 [#]	<9 ug/kg
Propylbenzene	<11	<11	-	-	-	-	-	-	<11	TM116 [#]	<11 ug/kg
4-Chlorotoluene	<12	<12	-	-	-	-	-	-	<12	TM116 [#]	<12 ug/kg
1,2,4-Trimethylbenzene	<9	<9	-	-	-	-	-	-	<9	TM116 [#]	<9 ug/kg
4-Isopropyltoluene	<11	<11	-	-	-	-	-	-	<11	TM116 [#]	<11 ug/kg
1,3,5-Trimethylbenzene	<8	<8	-	-	-	-	-	-	<8	TM116 [#]	<8 ug/kg
1,2-Dichlorobenzene	<12	<12	-	-	-	-	-	-	<12	TM116 [#] _M	<12 ug/kg
1,4-Dichlorobenzene	<5	<5	-	-	-	-	-	-	<5	TM116 [#] _M	<5 ug/kg
sec-Butylbenzene	<10	<10	-	-	-	-	-	-	<10	TM116 [#]	<10 ug/kg
tert-Butylbenzene	<12	<12	-	-	-	-	-	-	<12	TM116 [#]	<12 ug/kg
1,3-Dichlorobenzene	<6	<6	-	-	-	-	-	-	<6	TM116 [#]	<6 ug/kg
n-Butylbenzene	<10	<10	-	-	-	-	-	-	<10	TM116 [#]	<10 ug/kg
1,2-Dibromo-3-chloropropane	<14	<14	-	-	-	-	-	-	<14	TM116 [#]	<14 ug/kg
1,2,4-Trichlorobenzene	<6	<6	-	-	-	-	-	-	<6	TM116 [#]	<6 ug/kg
Naphthalene	<13	<13	-	-	-	-	-	-	<13	TM116 [#]	<13 ug/kg
1,2,3-Trichlorobenzene	<11	<11	-	-	-	-	-	-	<11	TM116 [#]	<11 ug/kg

All results expressed on a dry weight basis.

Date 29.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

All results expressed on a dry weight basis.

Date 29.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 29.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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* Subcontracted test
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Job Number: 07/04319/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP758G	TP758G	TP759G	TP759G	TP759G	TP761G	TP761G	TP762G	TP762G	Method Code	LoD/Units
Depth (m)	0.5	2.5	0.6	0.9	2.3	0.3	2.5	0.8	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	21-26	27-30	31	32-35	36-40	41-46	47-51	52-54	55-58		
GRO (C4-C12) (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
MTBE (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Benzene (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Toluene (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Ethyl benzene (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
m & p Xylene (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
o Xylene (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM174	<10 ug/l
Aliphatics >C16-C21 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM174	<10 ug/l
Aliphatics >C21-C35 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM174	<10 ug/l
Total Aliphatics C5-C35 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	120	-	-	<10	-	<10	-	-	<10	TM174	<10 ug/l
Aromatics >EC16-EC21 (NRA)	110	-	-	<10	-	<10	-	-	<10	TM174	<10 ug/l
Aromatics >EC21-EC35 (NRA)	<10	-	-	<10	-	<10	-	-	<10	TM174	<10 ug/l
Total Aromatics C6-C35 (NRA)	230	-	-	<10	-	<10	-	-	<10	TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	230	-	-	<10	-	<10	-	-	<10	TM61/89	<10 ug/l

Date 29.03.2007

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ALcontrol Geochem Analytical Services

Table Of Results

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Job Number: 07/04319/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP758G	TP758G	TP759G	TP759G	TP759G	TP761G	TP761G	TP762G	TP762G	Method Code	LoD/Units
Depth (m)	0.5	2.5	0.6	0.9	2.3	0.3	2.5	0.8	1.5		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	21-26	27-30	31	32-35	36-40	41-46	47-51	52-54	55-58		
PAHs											
2-Chloronaphthalene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	6	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Acenaphthene (NRA)	16	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Anthracene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Chrysene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Fluoranthene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Fluorene (NRA)	4	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Naphthalene (NRA)	87	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Phenanthrene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Pyrene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	<1	-	<1	<1	<1	<1	-	<1	TM143	<1 ug/l

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Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP762G	TP763G	TP763G	TP763G	TP764G	TP764G	TP765G	TP765G	TP767G	Method Code	LoD/Units
Depth (m)	5.0	0.3	1.5	3.2	0.6	1.3	1.6	3.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	59-64	65	66-69	71-75	81	82-86	70,92-96	97-102	103-108		
GRO (C4-C12) (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
MTBE (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
Benzene (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
Toluene (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
Ethyl benzene (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
m & p Xylene (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
o Xylene (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM174	<10 ug/l
Aliphatics >C16-C21 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM174	<10 ug/l
Aliphatics >C21-C35 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM174	<10 ug/l
Total Aliphatics C5-C35 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM174	<10 ug/l
Aromatics >EC16-EC21 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM174	<10 ug/l
Aromatics >EC21-EC35 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM174	<10 ug/l
Total Aromatics C6-C35 (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	<10	-	<10	-	-	<10	-	<10	<10	TM61/89	<10 ug/l

Date 29.03.2007

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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: 07/04319/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	TP762G	TP763G	TP763G	TP763G	TP764G	TP764G	TP765G	TP765G	TP767G	Method Code	LoD/Units
Depth (m)	5.0	0.3	1.5	3.2	0.6	1.3	1.6	3.5	0.7		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07	08.03.07		
Sample Received Date	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07	09.03.07		
Batch	2	2	2	2	2	2	2	2	2		
Sample Number(s)	59-64	65	66-69	71-75	81	82-86	70,92-96	97-102	103-108		
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 29.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Report Key :

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

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

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

Summary of Method Codes contained within report :

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample ¹	Surrogate Corrected
TM008	BS 1377:Part 1977	Particle size distribution of solid samples			WET	
TM024	Method 4500A & B, AWWA/APHA, 20th Ed., 1999	Determination of Exchangeable Ammonium in soil samples	✓	✓	WET	
TM050	Method 5310B, AWWA/APHA, 20th Ed., 1999 / DIN EN 13137	Total Organic Carbon determination by combustion method	✓		DRY	
TM070	Modified: US EPA Method 8250 & 625	Determination of Total Polychlorinated Biphenyls (PCB's) as Aroclor 1254 and the ICE 7 Congeners by GC-MS	✓		DRY	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)			WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓		WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓	✓	WET	
TM098	Method 4500E, AWWA/APHA, 20th Ed., 1999	Determination of Sulphate using the Kone Analyser			NA	
TM100	BS 2690: Part 105:1983	Determination of Phosphate using the Kone Analyser			NA	
TM100	BS 2690: Part 105:1983	Determination of Phosphate using the Kone Analyser	✓		DRY	
TM102	Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Total Oxidised Nitrogen using the Kone Analyser	✓		DRY	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓		WET	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓	✓	WET	
TM127	Method 3112B, AWWA/APHA, 20th Ed., 1999	The Determination of Trace Level Mercury in Aqueous Media and Soil Extracts by Atomic Absorption Spectroscopy			NA	

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

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04319/02/01
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
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer				DRY	
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer	✓	✓		DRY	
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter				NA	
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter	✓	✓		WET	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS				NA	
TM152	Method 3125B, AWWA/APHA, 20th Ed., 1999	Analysis of Aqueous Samples by ICP-MS				NA	
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser				NA	
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser	✓	✓		WET	
TM154	In - house Method	Determination of Petroleum Hydrocarbons by EZ Flash GC-FID in the Carbon range C6- C40				WET	
TM157		Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone				WET	
TM173		Determination of Speciated Extractable Petroleum Hydrocarbons in Soils by GC-FID	✓			DRY	
TM174		Determination of Speciated Extractable Petroleum Hydrocarbons in Waters by GC-FID				NA	
TM61/89		see TM061 and TM089 for details				WET	

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

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 30.03.2007

ALcontrol Geochem Analytical Services Table Of Results - Appendix

Job Number: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures

[illegible]

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» Shown on prev. report

Client Contact: Laura Newsome

[illegible]

Date 27.03.2007

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11

ISO 17025 accredited

M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LIQUID

Location: RHODIA WHITEHAVEN - PLOT G

Client Contact: Laura Newsome

[illegible]

Date 27.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 27.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** LIQUID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS104G	WS130G	WS766G							Method Code	LoD/Units
Depth (m)	-	-	-								
Sample Type	LIQUID	LIQUID	LIQUID								
Sampled Date	13.03.07	12.03.07	12.03.07								
Sample Received Date	13.03.07	13.03.07	13.03.07								
Batch	3	3	3								
Sample Number(s)	109-117	118-122	123-129								
PAHs											
2-Chloronaphthalene	<1	<1	<1							TM143	<1 ug/l
2-Methylnaphthalene	<1	<1	<1							TM143	<1 ug/l
Acenaphthene	<1	<1	<1							TM143	<1 ug/l
Acenaphthylene	<1	<1	<1							TM143	<1 ug/l
Anthracene	<1	<1	<1							TM143	<1 ug/l
Benzo(a)anthracene	<1	<1	<1							TM143	<1 ug/l
Benzo(a)pyrene	<1	<1	<1							TM143	<1 ug/l
Benzo(b)fluoranthene	<1	<1	<1							TM143	<1 ug/l
Benzo(ghi)perylene	<1	<1	<1							TM143	<1 ug/l
Benzo(k)fluoranthene	<1	<1	<1							TM143	<1 ug/l
Chrysene	<1	<1	<1							TM143	<1 ug/l
Dibenzo(a,h)anthracene	<1	<1	<1							TM143	<1 ug/l
Fluoranthene	<1	<1	<1							TM143	<1 ug/l
Fluorene	<1	<1	<1							TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene	<1	<1	<1							TM143	<1 ug/l
Naphthalene	<1	<1	<1							TM143	<1 ug/l
Phenanthrene	<1	<1	<1							TM143	<1 ug/l
Pyrene	<1	<1	<1							TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate	<1	<1	<1							TM143	<1 ug/l
Butylbenzyl phthalate	<1	<1	<1							TM143	<1 ug/l
Di-n-butyl phthalate	<1	<1	<1							TM143	<1 ug/l
Di-n-Octyl phthalate	<1	<1	<1							TM143	<1 ug/l
Diethyl phthalate	<1	<1	<1							TM143	<1 ug/l
Dimethyl phthalate	<1	<1	<1							TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene	<1	<1	<1							TM143	<1 ug/l
1,2,4-Trichlorobenzene	<1	<1	<1							TM143	<1 ug/l

Date 27.03.2007

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ISO 17025 accredited

^M MCERTS accredited

* Subcontracted test

» Shown on prev. report

Matrix: LIQUID

Location: RHODIA WHITEHAVEN - PLOT G

Client Contact: Laura Newsome

Other Semi-volatiles (cont)

Date 27.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Matrix: LIQUID
Location: RHODIA WHITEHAVEN - PLOT G
Client Contact: Laura Newsome

Sample Identity	WS104G	WS130G	WS766G								
Depth (m)	-	-	-								
Sample Type	LIQUID	LIQUID	LIQUID								
Sampled Date	13.03.07	12.03.07	12.03.07								
Sample Received Date	13.03.07	13.03.07	13.03.07								
Batch	3	3	3								
Sample Number(s)	109-117	118-122	123-129								
Volatile Organic Compounds											
Dichlorodifluoromethane	<1	<1	<1							TM116 [#]	<1 ug/l
Chloromethane	<1	<1	<1							TM116 [#]	<1 ug/l
Vinyl Chloride	<1	<1	<1							TM116 [#]	<1 ug/l
Bromomethane	<1	<1	<1							TM116 [#]	<1 ug/l
Chloroethane	<1	<1	<1							TM116 [#]	<1 ug/l
Trichlorofluoromethane	<1	<1	<1							TM116 [#]	<1 ug/l
trans-1-2-Dichloroethene	<1	<1	<1							TM116 [#]	<1 ug/l
Dichloromethane	<1	<1	<1							TM116 [#]	<1 ug/l
Carbon Disulphide	<1	<1	<1							TM116 [#]	<1 ug/l
1,1-Dichloroethene	<1	<1	<1							TM116 [#]	<1 ug/l
1,1-Dichloroethane	<1	<1	<1							TM116 [#]	<1 ug/l
Methyl Tertiary Butyl Ether	<1	<1	<1							TM116 [#]	<1 ug/l
cis-1-2-Dichloroethene	<1	<1	<1							TM116 [#]	<1 ug/l
Bromochloromethane	<1	<1	<1							TM116 [#]	<1 ug/l
Chloroform	40	<1	<1							TM116 [#]	<1 ug/l
2,2-Dichloropropane	<1	<1	<1							TM116 [#]	<1 ug/l
1,2-Dichloroethane	<1	<1	<1							TM116 [#]	<1 ug/l
1,1,1-Trichloroethane	<1	<1	<1							TM116 [#]	<1 ug/l
1,1-Dichloropropene	<1	<1	<1							TM116 [#]	<1 ug/l
Benzene	<1	<1	<1							TM116 [#]	<1 ug/l
Carbontetrachloride	<1	<1	<1							TM116 [#]	<1 ug/l
Dibromomethane	<1	<1	<1							TM116 [#]	<1 ug/l
1,2-Dichloropropane	<1	<1	<1							TM116 [#]	<1 ug/l
Bromodichloromethane	13	<1	<1							TM116 [#]	<1 ug/l
Trichloroethene	<1	<1	<1							TM116 [#]	<1 ug/l
cis-1-3-Dichloropropene	<1	<1	<1							TM116 [#]	<1 ug/l
trans-1-3-Dichloropropene	<1	<1	<1							TM116 [#]	<1 ug/l
1,1,2-Trichloroethane	<1	<1	<1							TM116 [#]	<1 ug/l
Toluene	<1	<1	1							TM116 [#]	<1 ug/l
1,3-Dichloropropane	<1	<1	<1							TM116 [#]	<1 ug/l

Date 27.03.2007

Validated ☒
Preliminary ☐

ALcontrol Geochem Analytical Services

Table Of Results

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

Job Number: 07/04319/02/01 **Matrix:** LIQUID
Client: URS Corporation Limited **Location:** RHODIA WHITEHAVEN - PLOT G
Client Ref. No.: - **Client Contact:** Laura Newsome

Sample Identity	WS104G	WS130G	WS766G								
Depth (m)	-	-	-								
Sample Type	LIQUID	LIQUID	LIQUID								
Sampled Date	13.03.07	12.03.07	12.03.07								
Sample Received Date	13.03.07	13.03.07	13.03.07								
Batch	3	3	3								
Sample Number(s)	109-117	118-122	123-129								
Volatile Organic Compounds (cont)											
Dibromochloromethane	<1	<1	<1							TM116 [#]	<1 ug/l
1,2-Dibromoethane	<1	<1	<1							TM116 [#]	<1 ug/l
Tetrachloroethene	<1	<1	<1							TM116 [#]	<1 ug/l
1,1,1,2-Tetrachloroethane	<1	<1	<1							TM116 [#]	<1 ug/l
Chlorobenzene	<1	<1	<1							TM116 [#]	<1 ug/l
Ethylbenzene	<1	<1	<1							TM116 [#]	<1 ug/l
p/m-Xylene	<1	<1	<1							TM116 [#]	<1 ug/l
Bromoform	<1	<1	<1							TM116 [#]	<1 ug/l
Styrene	<1	<1	<1							TM116 [#]	<1 ug/l
1,1,2,2-Tetrachloroethane	<1	<1	<1							TM116 [#]	<1 ug/l
o-Xylene	<1	<1	<1							TM116 [#]	<1 ug/l
1,2,3-Trichloropropane	<1	<1	<1							TM116 [#]	<1 ug/l
Isopropylbenzene	<1	<1	<1							TM116 [#]	<1 ug/l
Bromobenzene	<1	<1	<1							TM116 [#]	<1 ug/l
2-Chlorotoluene	<1	<1	<1							TM116 [#]	<1 ug/l
Propylbenzene	<1	<1	<1							TM116 [#]	<1 ug/l
4-Chlorotoluene	<1	<1	<1							TM116 [#]	<1 ug/l
1,2,4-Trimethylbenzene	<1	<1	<1							TM116 [#]	<1 ug/l
4-Isopropyltoluene	<1	<1	<1							TM116 [#]	<1 ug/l
1,3,5-Trimethylbenzene	<1	<1	<1							TM116 [#]	<1 ug/l
1,2-Dichlorobenzene	<1	<1	<1							TM116 [#]	<1 ug/l
1,4-Dichlorobenzene	<1	<1	<1							TM116 [#]	<1 ug/l
sec-Butylbenzene	<1	<1	<1							TM116 [#]	<1 ug/l
tert-Butylbenzene	<1	<1	<1							TM116 [#]	<1 ug/l
1,3-Dichlorobenzene	<1	<1	<1							TM116 [#]	<1 ug/l
n-Butylbenzene	<1	<1	<1							TM116 [#]	<1 ug/l
1,2-Dibromo-3-chloropropane	<1	<1	<1							TM116 [#]	<1 ug/l
1,2,4-Trichlorobenzene	<1	<1	<1							TM116 [#]	<1 ug/l
Naphthalene	<1	<1	<1							TM116 [#]	<1 ug/l
1,2,3-Trichlorobenzene	<1	<1	<1							TM116 [#]	<1 ug/l

Date 27.03.2007

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» Shown on prev. report

Client Contact: Laura Newsome

Date 27.03.2007

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Report Key :

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

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

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

Summary of Method Codes contained within report :

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample ¹	Surrogate Corrected
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)			NA	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓		NA	
TM097	Modified: US EPA Method 325.1 & 325.2	Determination of Chloride using the Kone Analyser	✓		NA	
TM098	Method 4500E, AWWA/APHA, 20th Ed., 1999	Determination of Sulphate using the Kone Analyser	✓		NA	
TM099	BS 2690: Part 7:1968 / BS 6068: Part 2.11:1984	Determination of Ammonium in Water Samples using the Kone Analyser	✓		NA	
TM100	BS 2690: Part 105:1983	Determination of Phosphate using the Kone Analyser	✓		NA	
TM102	Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Total Oxidised Nitrogen using the Kone Analyser	✓		NA	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓		NA	
TM120	Method 2510B, AWWA/APHA, 20th Ed., 1999 / BS 2690: Part 9:1970	Determination of Electrical Conductivity using a Conductivity Meter	✓		NA	
TM127	Method 3112B, AWWA/APHA, 20th Ed., 1999	The Determination of Trace Level Mercury in Aqueous Media and Soil Extracts by Atomic Absorption Spectroscopy	✓		NA	
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter	✓		NA	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS			NA	
TM152	Method 3125B, AWWA/APHA, 20th Ed., 1999	Analysis of Aqueous Samples by ICP-MS	✓		NA	
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser	✓		NA	

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

ALcontrol Geochem Analytical Services

Table Of Results - Appendix

Job Number: 07/04319/02/01
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: 07/04319/02/01
Client: URS Corporation Limited
Client Ref. No.: -

Summary of Coolbox temperatures