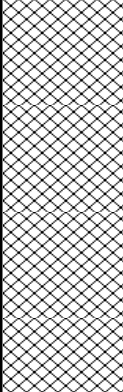








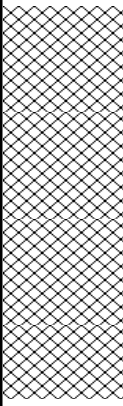
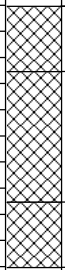







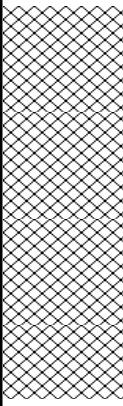
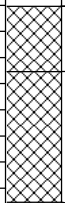







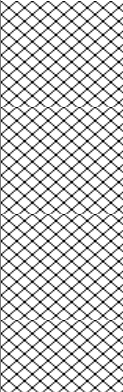











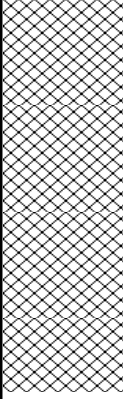

BOREHOLE CONSTRUCTION	SAMPLE	INSITU TESTING	GROUNDWATER	DEPTH (m)	GEOLOGY	BOREHOLE NUMBER: TP1		PAGE 1 of 1	
	NUMBER					DRILLING DATES: 19/10/07		DRILLING METHODS : Trial Pit	
						DRILLER : JOY PLANT		BOREHOLE DIAMETER : n/a	
						LOGGED BY : LMB		SCREEN TYPE & DIAM: n/a	
						CHECKED BY : FW		SCREEN SLOT SIZE: n/a	
						DESCRIPTION		COMMENTS	
	0.5m TPH, PCB	0.0ppm		0.0	MADE GROUND. Medium to coarse grey - purple gravel.	Water ingress Slight HC odour	0.0		
		0.0ppm		0.5	MADE GROUND. Dark brown gravelly silt with frequent fragments of brick and metal pieces. Redundant electric cables at 1m bgl		0.5		
		0.4ppm		1.0			1.0		
	0.2ppm	1.5		MADE GROUND. Brown - beige silty sand with occasional fine to medium gravel. Becoming more clayey from 1.3m bgl	1.5				
	1.2m TPH					NVO			
				2.0			2.0		
				2.5			2.5		
				3.0			3.0		
				3.5			3.5		
				4.0			4.0		
				4.5			4.5		
				5.0			5.0		
LOCATION / NOTES: NVO = No visual or olfactory evidence of contamination Trial pit backfilled with spoil					LEGEND  Disturbed Sample  Undisturbed Sample  Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table		BOREHOLE LOG Job Title: Rhodia Sub Z Location: Whitehaven Client: Rhodia <div>  <div> App'd: _____ Date: 22/10/07 Drawn : LMB Ref: Rhodia Scale: as shown Job No: 49308123 Drg. Size: A4 BOREHOLE LOG TP1 </div> </div>		








BOREHOLE CONSTRUCTION	SAMPLE	INSITU TESTING	GROUNDWATER	DEPTH (m)	GEOLOGY	BOREHOLE NUMBER: TP2		PAGE 1 of 1							
	NUMBER					DRILLING DATES: 19/10/07		DRILLING METHODS : Trial Pit							
						DRILLER : JOY PLANT		BOREHOLE DIAMETER : n/a							
						LOGGED BY : LMB		SCREEN TYPE & DIAM: n/a							
						CHECKED BY : FW		SCREEN SLOT SIZE: n/a							
	0.5m TPH 0.75 TPH, PCB	0.0ppm 0.0ppm 0.0ppm 0.0ppm		DESCRIPTION		COMMENTS	0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0								
				MADE GROUND. Grey - purple medium to coarse gravel.		NVO									
				MADE GROUND. Brown very gravelly silt with occassional cobbles of concrete, brick fragments and a redundant electric cable.		NVO Water ingress at 0.35, water is red/brown with foam									
				MADE GROUND. Brown -red gravelly very sandy clay. Gravel is fine to medium.		NVO									
LOCATION / NOTES:		LEGEND		BOREHOLE LOG											
NVO = No visual or olfactory evidence of contamination Trial pit backfilled with spoil		 Disturbed Sample  Undisturbed Sample  Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table		Job Title: Rhodia Sub Z Location: Whitehaven Client: Rhodia <div>  </div> <div> <table border="1"> <tr> <td>App'd:</td> <td>Date: 22/10/07</td> </tr> <tr> <td>Drawn : LMB</td> <td>Ref: Rhodia</td> </tr> <tr> <td>Scale: as shown</td> <td>Job No: 49308123</td> </tr> <tr> <td>Drg. Size: A4</td> <td>BOREHOLE LOG TP</td> </tr> </table> </div>				App'd:	Date: 22/10/07	Drawn : LMB	Ref: Rhodia	Scale: as shown	Job No: 49308123	Drg. Size: A4	BOREHOLE LOG TP
App'd:	Date: 22/10/07														
Drawn : LMB	Ref: Rhodia														
Scale: as shown	Job No: 49308123														
Drg. Size: A4	BOREHOLE LOG TP														

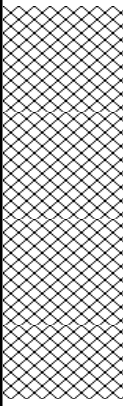
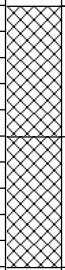







BOREHOLE CONSTRUCTION	SAMPLE	INSITU TESTING	GROUNDWATER	DEPTH (m)	GEOLOGY	BOREHOLE NUMBER: TP3		PAGE 1 of 1								
	NUMBER					DRILLING DATES: 19/10/07		DRILLING METHODS : Trial Pit								
						DRILLER : JOY PLANT		BOREHOLE DIAMETER : n/a								
						LOGGED BY : LMB		SCREEN TYPE & DIAM: n/a								
						CHECKED BY : FW		SCREEN SLOT SIZE: n/a								
	0.5m TPH 0.75m TPH, PCB	0.0ppm 0.0ppm 0.0ppm 0.0ppm		DESCRIPTION		COMMENTS	0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0									
				MADE GROUND. Grey - purple gravel.		Dry ,NVO										
				MADE GROUND. Black - brown very gravelly silt. Gravel is medium to coarse. Pocket of sand at 0.2m bgl		Dry, NVO Water ingress at 0.4m, water is light brown with an oily sheen										
				Grey slag in southern corner of trial pit from 0.5m bgl.		Wet, NVO										
LOCATION / NOTES: NVO = No visual or olfactory evidence of contamination Trial pit backfilled with spoil			LEGEND  Disturbed Sample  Undisturbed Sample  Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table			BOREHOLE LOG Job Title: Rhodia Sub Z Location: Whitehaven Client: Rhodia <div>  <table border="1"> <tr> <td>App'd:</td> <td>Date: 22/10/07</td> </tr> <tr> <td>Drawn : LMB</td> <td>Ref: Rhodia</td> </tr> <tr> <td>Scale: as shown</td> <td>Job No: 49308123</td> </tr> <tr> <td>Drg. Size: A4</td> <td>BOREHOLE LOG TP</td> </tr> </table> </div>			App'd:	Date: 22/10/07	Drawn : LMB	Ref: Rhodia	Scale: as shown	Job No: 49308123	Drg. Size: A4	BOREHOLE LOG TP
App'd:	Date: 22/10/07															
Drawn : LMB	Ref: Rhodia															
Scale: as shown	Job No: 49308123															
Drg. Size: A4	BOREHOLE LOG TP															

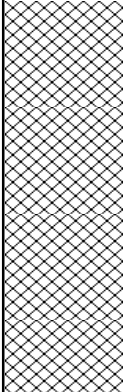
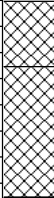
BOREHOLE CONSTRUCTION	SAMPLE	INSITU TESTING	GROUNDWATER	DEPTH (m)	GEOLOGY	BOREHOLE NUMBER: TP4		PAGE 1 of 1	
	NUMBER					DRILLING DATES: 19/10/07		DRILLING METHODS : Trial Pit	
						DRILLER : JOY PLANT		BOREHOLE DIAMETER : n/a	
						LOGGED BY : LMB		SCREEN TYPE & DIAM: n/a	
						CHECKED BY : FW		SCREEN SLOT SIZE: n/a	
	0.5m TPH 1m TPH, PCB	0.0ppm		0.0		DESCRIPTION		COMMENTS	0.0
		0.0ppm		0.5		MADE GROUND. Medium to coarse grey - purple gravel with a concrete cobble at 0.4m.		NVO	0.5
		0.0ppm		1.0		MADE GROUND. Red - brown medium to coarse gravel in a sand and clay matrix. Black sand at 0.75m bgl		Water ingress at 0.35m, water is light brown with an oily sheen Clay had an oily sheen due to ingress of water from 0.75m bgl	1.0
		0.0ppm		1.5					1.5
				2.0					2.0
				2.5					2.5
				3.0					3.0
				3.5					3.5
				4.0					4.0
				4.5					4.5
				5.0					5.0

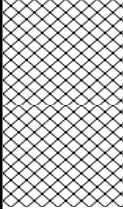



<u>LOCATION / NOTES:</u> NVO = No visual or olfactory evidence of contamination Trial pit backfilled with spoil		<u>LEGEND</u>  Disturbed Sample  Undisturbed Sample  Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table		<u>BOREHOLE LOG</u> Job Title: Rhodia Sub Z Location: Whitehaven Client: Rhodia  <table><tr><td>App'd:</td><td>Date: 22/10/07</td></tr><tr><td>Drawn : LMB</td><td>Ref: Rhodia</td></tr><tr><td>Scale: as shown</td><td>Job No: 49308123</td></tr><tr><td>Drg. Size: A4</td><td>BOREHOLE LOG TP</td></tr></table>				App'd:	Date: 22/10/07	Drawn : LMB	Ref: Rhodia	Scale: as shown	Job No: 49308123	Drg. Size: A4	BOREHOLE LOG TP
App'd:	Date: 22/10/07														
Drawn : LMB	Ref: Rhodia														
Scale: as shown	Job No: 49308123														
Drg. Size: A4	BOREHOLE LOG TP														








BOREHOLE CONSTRUCTION	SAMPLE	INSITU TESTING	GROUNDWATER	DEPTH (m)	GEOLOGY	BOREHOLE NUMBER: TP5A		PAGE 1 of 1	
	NUMBER					DRILLING DATES: 19/10/07		DRILLING METHODS : Trial Pit	
						DRILLER : JOY PLANT		BOREHOLE DIAMETER : n/a	
						LOGGED BY : LMB		SCREEN TYPE & DIAM: n/a	
						CHECKED BY : FW		SCREEN SLOT SIZE: n/a	
		0.0ppm		DESCRIPTION		COMMENTS	0.0		
				MADE GROUND. Grey - purple gravel with frequent brick fragments and cobbles of concrete.		HC odour	0.0		
				Trial Pit terminated on concrete hardstanding.			0.5		
							1.0		
							1.5		
							2.0		
							2.5		
							3.0		
							3.5		
							4.0		
							4.5		
							5.0		

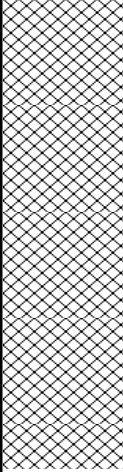




LOCATION / NOTES: NVO = No visual or olfactory evidence of contamination Trial pit backfilled with spoil	LEGEND  Disturbed Sample  Undisturbed Sample  Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table	BOREHOLE LOG Job Title: Rhodia Sub Z Location: Whitehaven Client: Rhodia		
			App'd:	Date: 22/10/07
			Drawn : LMB	Ref: Rhodia
			Scale: as shown	Job No: 49308123
			Drg. Size: A4	BOREHOLE LOG TP








BOREHOLE CONSTRUCTION	SAMPLE	INSITU TESTING	GROUNDWATER	DEPTH (m)	GEOLOGY	BOREHOLE NUMBER: TP5B		PAGE 1 of 1	
	NUMBER					DRILLING DATES: 19/10/07		DRILLING METHODS : Trial Pit	
						DRILLER : JOY PLANT		BOREHOLE DIAMETER : n/a	
						LOGGED BY : LMB		SCREEN TYPE & DIAM: n/a	
						CHECKED BY : FW		SCREEN SLOT SIZE: n/a	
	0.5m TPH, PCB	0.0ppm		DESCRIPTION		COMMENTS	0.0		
		0.0ppm		MADE GROUND. Grey - purple gravel.		NVO	0.5		
		0.0ppm		MADE GROUND. Soft to firm red-brown clay with frequent medium to coarse gravel. Occassional brick fragments, concrete cobbles and an electric cable.		NVO	1.0		
1m TPH	0.0ppm	1.0					1.5		
							2.0		
							2.5		
							3.0		
							3.5		
							4.0		
							4.5		
							5.0		
LOCATION / NOTES: NVO = No visual or olfactory evidence of contamination Trial pit backfilled with spoil				LEGEND  Disturbed Sample  Undisturbed Sample  Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table		BOREHOLE LOG Job Title: Rhodia Sub Z Location: Whitehaven Client: Rhodia <div>  <div> <div>App'd:</div> <div>Date: 22/10/07</div> </div> <div> <div>Drawn : LMB</div> <div>Ref: Rhodia</div> </div> <div> <div>Scale: as shown</div> <div>Job No: 49308123</div> </div> <div> <div>Drg. Size: A4</div> <div>BOREHOLE LOG TP</div> </div> </div>			

BOREHOLE CONSTRUCTION	SAMPLE	INSITU TESTING	GROUNDWATER	DEPTH (m)	GEOLOGY	BOREHOLE NUMBER: TP6		PAGE 1 of 1	
	NUMBER					DRILLING DATES: 19/10/07		DRILLING METHODS : Trial Pit	
						DRILLER : JOY PLANT		BOREHOLE DIAMETER : n/a	
						LOGGED BY : LMB		SCREEN TYPE & DIAM: n/a	
						CHECKED BY : FW		SCREEN SLOT SIZE: n/a	
	0.5m TPH, PCB 0.75m TPH	0.8ppm 1.1ppm 1.5ppm			DESCRIPTION		COMMENTS		
					MADE GROUND. Medium to coarse grey - purple gravel.		NVO		
					MADE GROUND. Brown - black sandy silt with frequent gravel and brick fragments.		NVO		
					Becoming more sandy from 0.5m bgl				
					Cable marker at 0.7m bgl Terminated at 0.75m bgl due to insitu electric cable				

BOREHOLE CONSTRUCTION	SAMPLE	INSITU TESTING	GROUNDWATER	DEPTH (m)	GEOLOGY	BOREHOLE NUMBER: TP7		PAGE 1 of 1	
	NUMBER					DRILLING DATES: 2/6/2008		DRILLING METHODS : Trial Pit	
						DRILLER : Lawsons		BOREHOLE DIAMETER : n/a	
						LOGGED BY : NJL		SCREEN TYPE & DIAM: n/a	
						CHECKED BY : P.IM		SCREEN SLOT SIZE: n/a	
						DESCRIPTION		COMMENTS	
	Sample collected			0.0		MADE GROUND: angular, medium to coarse grey - purple gravel.		Small amount of water ingress	0.0
				0.5		MADE GROUND: black, silty sandy gravel with abundant ash and occasional bricks			0.5
						Very stiff, reddish brown, CLAY with occasional rounded fine to medium gravel and very weak weathered mudstone.			
					Trial Pit Terminated at 0.8m				
				1.0					1.0
				1.5					1.5
				2.0					2.0
				2.5					2.5
				3.0					3.0
				3.5					3.5
				4.0					4.0
				4.5					4.5
				5.0					5.0

LOCATION / NOTES: NVO = No visual or olfactory evidence of contamination Trial pit backfilled with spoil	LEGEND  Disturbed Sample  Undisturbed Sample  Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table	BOREHOLE LOG Job Title: Rhodia Sub Z Location: Whitehaven Client: Rhodia	
			App'd: _____ Date: 23/6/2008 Drawn : NJL Ref: Rhodia Scale: as shown Job No: 49308123 Drg. Size: A4 BOREHOLE LOG TP

BOREHOLE CONSTRUCTION	SAMPLE	INSITU TESTING	GROUNDWATER	DEPTH (m)	GEOLOGY	BOREHOLE NUMBER: TP8		PAGE 1 of 1	
	NUMBER					DRILLING DATES: 2/6/2008		DRILLING METHODS : Trial Pit	
						DRILLER : Lawsons		BOREHOLE DIAMETER : n/a	
						LOGGED BY : NJL		SCREEN TYPE & DIAM: n/a	
						CHECKED BY : P.IM		SCREEN SLOT SIZE: n/a	
						DESCRIPTION	COMMENTS		
	Sample collected			0.0		MADE GROUND: angular, coarse grey gravel.	Wet	0.0	
						MADE GROUND: black, silty sandy gravel with abundant ash and occasional bricks. Gravel is angular and medium to coarse.			
				0.5		MADE GROUND: stiff, brown, CLAY with occasional rounded to subrounded fine gravel and rare cobbles.		0.5	
				1.0		Very stiff, reddish brown CLAY with occasional rounded fine to medium gravel and rare subrounded medium gravel. 0.7-0.85m Light brown and grey sand with redundant electric cable running in it on western side of the pit		1.0	
				1.5				1.5	
				2.0				2.0	
				2.5				2.5	
				3.0				3.0	
				3.5				3.5	
				4.0				4.0	
				4.5				4.5	
				5.0				5.0	

LOCATION / NOTES:	LEGEND	BOREHOLE LOG	
NVO = No visual or olfactory evidence of contamination	 Disturbed Sample	Job Title: Rhodia Sub Z	
Trial pit backfilled with spoil	 Undisturbed Sample	Location: Whitehaven	
	 Headspace Analysis	Client: Rhodia	
	 Down Borehole Analysis		App'd:
	 Groundwater Table		Date: 23/6/2008
	 Perched Water Table		Drawn : NJL
			Ref: Rhodia
		Scale: as shown	Job No: 49308123
		Drg. Size: A4	BOREHOLE LOG TP