SAMPLE  BOREHOLE NUMBER: TP651B  NUMBER  NUMBE	Z	SAMPLE		(mdd)	:R			BOREHOLE NUMBER: TP651B		PAGE	1 of 1	
DESCRIPTION  MADE GROUND: Brown sand and hardcore gravel, with brick and rubble  MADE GROUND: Black clay, sand, gravel, boulders of concrete, brick and plastic  MADE GROUND: Soft, brown, fine sand, with occasional darker mottling Concrete at 1.5m  End of Borehole  MADE GROUND: Soft, brown, fine sand, with occasional darker mottling Concrete at 1.5m  End of Borehole  Demp  Demp  LEGEND  NVO - No visual or offactory evidence of contramination:  LEGEND  Disturbed Sample Headspace Analysis Down Brorehole Anal	OLE STIC		П	UR	ATE			DRILLING DATES: 25/07/06	DRILLING ME	THODS :	Trial Pit	
DESCRIPTION  MADE GROUND: Brown sand and hardcore gravel, with brick and rubble  MADE GROUND: Black clay, sand, gravel, boulders of concrete, brick and plastic  MADE GROUND: Soft, brown, fine sand, with occasional darker mottling Concrete at 1.5m  End of Borehole  MADE GROUND: Soft, brown, fine sand, with occasional darker mottling Concrete at 1.5m  End of Borehole  Demp  Demp  LEGEND  NVO - No visual or offactory evidence of contramination:  LEGEND  Disturbed Sample Headspace Analysis Down Brorehole Anal	ÄÄ			APC	MOV	(m)	ĞΥ	DRILLER : Lawsons	BOREHOLE D	IAMETER	₹:-	
DESCRIPTION  MADE GROUND: Brown sand and hardcore gravel, with brick and rubble  MADE GROUND: Black clay, sand, gravel, boulders of concrete, brick and plastic  MADE GROUND: Soft, brown, fine sand, with occasional darker mottling Concrete at 1.5m  End of Borehole  MADE GROUND: Soft, brown, fine sand, with occasional darker mottling Concrete at 1.5m  End of Borehole  Demp  Demp  LEGEND  NVO - No visual or offactory evidence of contramination:  LEGEND  Disturbed Sample Headspace Analysis Down Brorehole Anal	30R NST	NUMBER	Ä	<u> </u>		эΤΗ	OLC	LOGGED BY : LN	SCREEN TYP	E & DIAN	1: -	
MADE GROUND: Brown sand and hardcore gravel, with brick and rubble  MADE GROUND: Brown sand and hardcore gravel, with brick and rubble  MADE GROUND: Block clay, sand, gravel, boulders of concrete, brick and plastic  MADE GROUND: Soft, brown, fine sand, with occasional darker mottling Concrete at 1.5m  End of Borehole  NOO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  NVO_Not wisual or offactory evidence of contamination  LOCATION / NOTES:  LEGEND  NVO_Notes And Notes Advantage  LOCATION / NOTES:  NVO_Notes Ad			Ĭ	SOI	GR(	DEF	GE	CHECKED BY:	SCREEN SLO	T SIZE: -		
MADE GROUND: Brown sand and hardcore gravel, with brick and rubble  MADE GROUND: Brown sand and hardcore gravel, with brick and rubble  MADE GROUND: Broke clay, sand, gravel, boulders of concrete, brick and plastic  MADE GROUND: Strick and plastic  MADE GROUND: St			Ħ			0.0_		DESCRIPTION	·	C	OMMENTS	0.0
TP651B 0.7m    TP651B						-	X	beneath		g		-
TP651B 0.7m 0 1.0    MADE GROUND: Soft, brown, fine sand, with occasional darker mottling concrete at 1.5m    End of Borehole    1.5     End of Borehole    2.0     3.0     3.5     3.5     3.5     3.6     3.6     3.7     3.7     3.8     3.8     3.8     3.8     3.9     NVO = No visual or olfactory evidence of contamination    EEGEND						0.5_	X	with brick and rubble			Strong petrol	0.5
MADE GROUND: Soft, brown, fine sand, with occasional darker mottling Concrete at 1.5m  End of Borehole  2.5  3.5  3.5  3.5  4.0  4.5  NVO = No visual or orifactory evidence of contamination  Note that the standard of the s			$\boxtimes$	*0.0				MADE GROUND: Black clay, sand, of concrete, brick and plastic	gravel, boulders		ntering pit from	
Occasional darker mottling Concrete at 1.5m  End of Borehole  2.0—  2.5— 3.0— 3.5— 4.0— 4.5— NVO = No visual or of factory evidence of contamination  Disturbed Sample theadspace Analysis Perched Water Table  Perched Water Table  Perched Water Table  Perched Water Table  District Plots ASS the investigation Location: Rhod withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client: Rhoda  District Plots ASS the investigation Location: Rhoda Withsheaven Client:						1.0_	$\boxtimes$					1.0
End of Borehole  1.5			$\boxtimes$	*0.0		-	$\bigotimes$	occasional darker mottling	and, with		Damp	
2.5   2.5   2.5   3.0   3.0   3.0   3.0   3.5	WWW					1.5_	X					1.5_
3.0 _ 3.0 _						2.0						- 2.0
3.0 _ 3.0 _						-						
3.5 _ 3.5 _						2.5						2.5 <b>_</b>
3.5 _ 3.5 _						-						
4.0_  4.0_  4.0_  4.0_  4.5_  NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table Perched Water Table  Perched Water Table  Perched Water Table  VA.0_  4.0_  4.0_  4.0_  4.0_  4.0_  Scale: As shown Job No: 44320021						3.0						3.0
4.0_  4.0_  4.0_  4.0_  4.5_  NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table Perched Water Table  Perched Water Table  Perched Water Table  VA.0_  4.0_  4.0_  4.0_  4.0_  4.0_  Scale: As shown Job No: 44320021						3.5						3.5
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  LEGEND Job Tittle: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn: CM Scale: As shown Job No: 44320021						-						-
LEGEND NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  DOCATION / NOTES:  BOREHOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021						4.0						4.0
LEGEND NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  DOCATION / NOTES:  BOREHOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021						-						
LEGEND NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  BOREHOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021						4.5						4.5 <b>_</b>
NVO = No visual or olfactory evidence of contamination  Disturbed Sample Undisturbed Sample Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021						5.0						- 5.0 <b>-</b>
NVO = No visual or olfactory evidence of contamination  Disturbed Sample Undisturbed Sample Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021			Ш			-						
of contamination  Undisturbed Sample Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021	NVO - No	OCATION /	NO	TES:	ce.				BOREHO	LE LO	OG	
Down Borehole Analysis Groundwater Table Perched Water Table  Down Borehole Analysis  App'd: Date: August 2006  Drawn : CM Ref: Scale: As shown Job No: 44320021			otoi y	CVIGEII	<del>oc</del>			Indiaturbed Comple	-			
Groundwater Table  Perched Water Table  Drawn : CM Ref: Scale: As shown Job No: 44320021								<u> </u>				
Perched Water Table								Down Borehole Analysis				)6
Perched Water Table								Groundwater Table	Drav		1	)4
								Perched Water Table				

z	SAMPLE		SOIL VAPOUR (ppm)	Œ			BOREHOLE NUMBER: TP652B		PAGE	1 of 1	
BOREHOLE CONSTRUCTION			UR	ATE			DRILLING DATES: 25/07/06	DRILLING MET	HODS :	Trial Pit	
EHC			νPO	MQ	Œ	≿	DRILLER : Lawsons	BOREHOLE DIA			
SOR	NUMBER	Щ	//		DEРТН (m)	GEOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIAM	:-	
CO		ΙΥΡ	SOII	GRO	DEF	GEC	CHECKED BY:	SCREEN SLOT	SIZE: -		
		Ħ		$\dagger$	0.0_		DESCRIPTION		CC	OMMENTS	0.0_
					- - -		MADE GROUND: Concrete and rebar				
	TP652B		*0.0		0.5_		MADE GROUND: Very soft, black and clay, with concrete boulders and brick	brown mottled		Damp. NVO	0.5
	0.8m				1.0_						1.0
	TP652B	Ц	*0.0		1.5_	$\boxtimes$	Concrete at 1.5m in half of pit			Damp. NVO	_ 1.5_
	1.5m	$\times$			-		MADE GROUND: Soft to firm, orange I	brown silt		- Lap	_
					2.0		Thick concrete at base, greater than 4r	m x 4m area			2.0
					-		End of Borehole				-
					2.5_						2.5_
											_
					-						_
					3.0_						3.0_
					-						
					3.5_						3.5 <b>_</b>
					-						-
					-						
					4.0_						4.0_
					-						-
					4.5 <b>_</b>						4.5 <b>_</b>
					-						-
					-						
					5.0_						5.0_
<u> </u>	OCATION /	NO	TES:				<u>LEGEND</u>	BOREHO	LE LC	)G	
NVO = No	visual or olfac ontamination	ctory	v eviden	ice			Job Title: Plots A&	B Site Investigation		<del>-</del>	
							Undisturbed Sample  Location: Rhodia V	Whitehaven			
							<ul><li>★ Headspace Analysis</li><li>Down Borehole Analysis</li></ul>	App'd	l:	Date: August 200	06
							Craundurater Table		n : CM	Ref:	-
							Perched Water Table		: As shown	Job No: 4432002	
							- 1	Drg. S	Size: A4	BOREHOLE	LOG

Z	SAMPLE		SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: TP653B		PAG	E 1 of 1	
BOREHOLE CONSTRUCTION			UR	ATE			DRILLING DATES: 28/07/06	DRILLING MET	HODS	: Trial Pit	
EHC			۸PO	MO	(m)	ĞΥ	DRILLER : Lawsons	BOREHOLE DI			
30R VST	NUMBER	Щ	)   		DЕРТН (m)	GEOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIA	M: -	
COE			SOI	GRO	DEF	GEC	CHECKED BY:	SCREEN SLOT	ΓSIZE:	-	
		$^{\dagger}$		П	0.0_		DESCRIPTION		C	COMMENTS	0.0
					0.5_	$\times\!\!\!\times\!\!\!\times\!\!\!\times$	MADE GROUND: Concrete				0.5
			* 5.7		1.0		Weathered, friable, yellow brown SA	NDSTONE			1.0 — - - - 1.5 —
	TP653B	X	* 11.0		2.0		Stained black at 2.1m	NEOTONE	(	Moderate chemical odour, black staining	2.0
	2.3m		* 8.1		2.5		Yellow, coarse SANDSTONE			Black staining	2.5
					3.0		End of Borehole				3.0
					3.5 - -						3.5 - -
					4.0						4.0
					4.5						4.5 - -
					5.0_						5.0 <b>_</b>
	OCATION / 1	NO.	TES:	Ш			<u>LEGEND</u>	BOREHO	TET	OG.	
NVO = No	visual or olfact contamination	tory	evidend	се			☐ Undisturbed Sample Undisturbed Sample Undisturbed Sample Headspace Analysis  Client: Rhodia	oT B tehaven	LE L	UG	
							Down Borehole Analysis	App'o	d:	Date: August 200	)6
							Groundwater Table		n : LN	Ref:	
							Perched Water Table		Size: As show	n Job No: 4432002 BOREHOLE	
							<u> </u>				

Z	SAMPLE		SOIL VAPOUR (ppm)	R			BOREHOLE NUMBER: TP654B			PAGE	1 of 1	
BOREHOLE CONSTRUCTION		П	UR (	GROUNDWATER			DRILLING DATES: 25/07/06	DRILLING	METH	HODS :	Trial Pit	
BUC			PO	DW	(m)	≿	DRILLER : Lawsons	BOREHO				
3OR VST	NUMBER	ш	<b>/</b> /		ΤT	GEOLOGY	LOGGED BY : LN	SCREEN	TYPE 8	& DIAM	: <b>-</b>	
CO		Z	SOII	GRC	DЕРТН (m)	평	CHECKED BY:	SCREEN	SLOT	SIZE: -		
		Ħ		Ħ			DESCRIPTION			C	OMMENTS	
	TP654Ba 2.0m		*90.1		0.0 — — — — — — — — — — — — — — — — — —		DESCRIPTION  MADE GROUND: Loose, brown san brick and concrete  At 0.3m, becomes very loose, black sand brick, concrete, wood, wires, plastic, hardcore, clay and pipes  Clay boulder sampled  Thick concrete at 2.0m  End of Borehole	angular gra	vel. , with		Wet, heavy hemical odour	0.0 — 0.5 —
NVO = No	LOCATION / NOTES:  VO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample  Undisturbed Sample  Undisturbed Sample  Headspace Analysis  BOREHOLE  Job Title: Plots A&B Site Investigation  Location: Rhodia Whitehaven  Client: Rhodia							E L(	OG			
							Down Borehole Analysis		App'd:		Date: August 200	)6
							Groundwater Table	RS	Drawn :		Ref:	
							Perched Water Table		Scale: /	As shown ze: A4	Job No: 4432002 BOREHOLE	
							<b>'</b>		•		•	

MADE GROUND: Loose, brown sand and gravel, with brick and concrete  At 0.3m, becomes very loose, black, angular gravel  End of Borehole  Met, stained black, with strong chemical odour. Ends of old pipe protruding from pit	0.0
TP654B 0.3m TP654B 0.5m  TO.0 TP654B 0.5m  T	-
TP654B 0.3m TP654B 0.5m  TO.0 TP654B 0.5m  T	-
TP654B 0.3m TP654B 0.5m  TO.0 1.9 0.0 1.9 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-
TP654B 0.3m TP654B 0.5m  TO.0 1.9 0.0 1.9 0.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	-
MADE GROUND: Loose, brown sand and gravel, with brick and concrete  At 0.3m, becomes very loose, black, angular gravel  1.9  1.9  1.0  1.5  1.5  1.5  1.5  1.5  1.5  1.5	-
3.0	1.0
	4.0 <b>—</b> <b>–</b> 4.5 <b>—</b>
	- - 5.0 <b>-</b>
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis  Prover Parable to Analysis  LEGEND  Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia	
Down Borehole Analysis  Croundwater Table  Drawn : CM  Ref:	$\dashv$
Grouniuwater rabie	$\dashv$
Perched Water Table  Perched Water Table  Drg. Size: A4 BOREHOLE LO	-

z	SAMPLE		SOIL VAPOUR (ppm)	Œ			BOREHOLE NUMBER: TP655B		PAGE 1 of 1	
BOREHOLE CONSTRUCTION		П	UR.	ATE			DRILLING DATES: 26/07/06	DRILLING MET	THODS : Trial Pit	
BEH BUG			٩PO	MQ	(m)	≿	DRILLER : Lawsons	BOREHOLE DI		
SOR	NUMBER	Щ	/ /	M	DEPTH (m)	GEOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIAM: -	
SO		Ĭ	SOI	GR	DEF	GEC	CHECKED BY:	SCREEN SLOT	ΓSIZE: -	
		Ħ			0.0_		DESCRIPTION	•	COMMENTS	0.0
					-		MADE GROUND: Concrete			-
					-		MADE GROUND: Dark brown and gre	y gravel		1
					0.5 <b>_</b>		Firm, red SILT with occasional rounder	d gravel		0.5
	TP655B 0.6m	X	*0.0		-				Dry. NVO	-
	0.0111	П			-					
					1.0_	× × × ×				1.0
					-					
					-	$\begin{bmatrix} \times & \times \\ \times & \times \end{bmatrix}$				
					1.5_					1.5_
					-		Very soft, yellow brown CLAY with bou	lders and		
					-	[=]	cobbles of rock			-
					2.0_	==			Damp, faint odou	r 2.0
					-	==			of docks (salt/sewage)	1
	TP655B 2.3m	X	*0.0		-	<u> </u>				-
	2.0111				2.5_	–	Lana vallava aravdar anara CAND	l ODAV/CI		2.5
					-	0	Loose, yellow, angular, coarse SAND a	and GRAVEL		1
					-	. • . 1				-
					3.0_	0				3.0
					-	• •	December of the december with the second	!	_	1
			*0.0		-		Becoming coarser with depth, with inci- content (probably weathered bedrock)	reasing boulde	r	
					3.5_	o o	,			3.5_
					-		End of Borehole			1
					-					1
					4.0_					4.0
					-					-
					-					
					4.5_					4.5
					-					-
					-					1
					5.0_					5.0_
ı	L _OCATION /	<u>N</u> C	TES:				<u>LEGEND</u>	BOREHO	LE LOG	<del>                                     </del>
NVO = No	visual or olfactoria	ctory	eviden	ice			M B:	&B Site Investigation		
							Undisturbed Sample Location: Rhodia	Whitehaven		
							★ Headspace Analysis Client: Rhodia	App'o	Date: A	206
							Down Borehole Analysis  Groundwater Table		d: Date: August 20	סטע
							Perched Water Table	Scale	e: As shown Job No: 443200	
							-	Drg.	Size: A4 BOREHOLI	E LOG

Z	SAMPLE		SOIL VAPOUR (ppm)	H.			BOREHOLE NUMBER: TP655B - ori	ginal location	n P/	AGE 1 of 1	
BOREHOLE CONSTRUCTION		П	N.	GROUNDWATER			DRILLING DATES: 26/07/06	DRILLING	METHOD	OS : Trial P	it
EHC			PO	M	DEРТН (m)	GΥ	DRILLER : Lawsons		LE DIAME		
SOR	NUMBER	ш	>		ΤŢ	)LO	LOGGED BY : LN	SCREEN	TYPE & D	IAM: -	
		ΙΥΡ		3RC	ЭEР	GEOLOGY	CHECKED BY:	SCREEN	SLOT SIZ	'E: -	
		∺		$\mathbb{H}$		$\dashv$	DESCRIPTION			COMME	NTS I
XXXXXXXX					0.0	XX	MADE GROUND: Fill material and b	rick walls, ir	nfill of		0.0
*********				Ш	-		old cellar	,			-
**********				Ш	-	$\infty$					1
					0.5_	$\infty$					0.5
					-	XX					1
**********				Ш	-	$\otimes$					
				Ш	1.0_	X					1.0_
XXXXXXXX					-						1
				Ш	-	$\bowtie$					-
				Ш	1.5_	X					1.5_
				Ш	-	$\bowtie$					
				Ш	-	X					-
XXXXXXXXX				Ш	2.0	$\propto$					2.0
				Ш	-		End of Borehole				
				Ш	_						]
				Ш	2.5_						2.5
				Ш	-						-
				Ш	-						1
				Ш	3.0_						3.0
				Ш	-						
				Ш	-						1
				Ш	3.5_						3.5 <b>_</b>
				Ш	-						
				Ш	-						1
				Ш	4.0						<b>4</b> .0 <b>—</b>
					U_						4.0
					-						
					4.5						
					4.5 <b>_</b>						4.5 <b>_</b>
					-						<u> </u>
											[ ]
					5.0_						5.0 <b></b>
ı	OCATION /	NO	TFS <sup>.</sup>	Ш			<u>LEGEND</u>	R∪DE	HOLE	IOC	
NVO = No	visual or olfac ontamination	tory	evidenc	се			M 8: 1 10 1	s A&B Site Investiga		LUU	
Oi C	ontaninidilUH						Lindiaturhad Campla	dia Whitehaven			
							★ Headspace Analysis Client: Rhodia			T	
							Down Borehole Analysis		App'd:		gust 2006
							Groundwater Table	RS	Drawn : CM Scale: As sl		44320021
							□ Perched Water Table		Drg. Size:		EHOLE LOG

Z	SAMPLE		SOIL VAPOUR (ppm)	R			BOREHOLE NUMBER: TP656B		PAGE	1 of 1	
BOREHOLE		П	UR	ATE			DRILLING DATES: 25/07/06	DRILLING ME	THODS :	Trial Pit	
E E	l		ΑPC	M	DЕРТН (m)	ĞΥ	DRILLER: Lawsons	BOREHOLE [	DIAMETER	₹:-	
30R VST	NUMBER	ш	>		ΤН	GEOLOGY	LOGGED BY : LN	SCREEN TYF	PE & DIAM	<u> : -                                   </u>	
CO		TYP	SOI	GRC	DEF	GEC	CHECKED BY :	SCREEN SLO	OT SIZE: -		
		Ħ		П	0.0_		DESCRIPTION		CC	OMMENTS	0.0_
					-	$\bigotimes$	MADE GROUND: Concrete				0.0_
					0.5_	X	MADE GROUND: Black sand, brick plastic	pipes, metal,			0.5_
	TP656B 1.0m	$\boxtimes$	*38.2		1.0_		MADE GROUND: Grey sand and gr concrete, ceramics, pipes and tubes				1.0_
					1.5_		MADE GROUND: Coarse, brown sa	and with gravel,			- - 1.5_
					- - -		brick, pipes, metal, plastic, ceramics	s and tubes			- - -
	TP656B		*14.1		2.0_		Hard surface at base				2.0 <b>—</b> <b>–</b> –
******	2.3m				2.5		End of Borehole				2.5 <b>_</b>
					_						
					3.0						3.0
					-						-
					3.5						3.5
					4.0						- 4.0
					-						
					4.5 <b>_</b>						4.5 <b>_</b>
					5.0						5.0
					-						"-
<u> </u>	LOCATION /	/ NC	TES:				<u>LEGEND</u>	BOREHO	OLE LO	)G	
NVO = No	visual or olfa contamination	ctory	eviden	ce			Disturbed Sample Job Title: Plo	ts A&B Site Investigation			
								odia Whitehaven			
							★ Headspace Analysis Client: Rhodia		p'd:	Date: August 200	16
							Down Borehole Analysis		awu : CM	Date: August 200	ю
							Groundwater Table		ale: As shown	Job No: 4432002	21
							Perched Water Table		g. Size: A4		LOG

Z	SAMPLE		SOIL VAPOUR (ppm)	R			BOREHOLE NUMBER: TP657B		PAGE	1 of 1	
BOREHOLE CONSTRUCTION		П	UR	ATE			DRILLING DATES: 26/07/06	DRILLING MET	HODS:	Trial Pit	
ÄÄH			APC	NDN	(m)	βĞΥ	DRILLER : Lawsons	BOREHOLE DI	AMETER	₹:-	
BOF NST	NUMBER	Ш	`    -	OUN	ЭЕРТН (m)	3EOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIAN	1: -	
-00		Ĭ	SO	GR	DEI	GE	CHECKED BY:	SCREEN SLOT	SIZE: -		
		П		П	0.0		DESCRIPTION	1	C	OMMENTS	0.0
					-	$\otimes$	MADE GROUND: Concrete and rebar				-
					_	X	MADE GROUND: Red brown hardcor	e gravel			1
					0.5_	X	MADE GROUND: Dark brown hardcorpipe	re gravel and			0.5 <b>_</b>
	TP657B		*0.0		_	X					1
	0.8m	Δ			1.0_		MADE GROUND: Soft, red brown silt, subrounded gravel	with occasiona	ıl		1.0
					-	$\bigotimes$	3			Damp, NVO	▎▗▍
					_	X				Damp, NVO	7
					1.5_	$\frac{2}{2}$	Firm, red brown SILT, with occasional	rounded grave	ı		1.5_
					-	×××	and cobbles, and lenses of yellow, fine	esand			
					-						▎┨
			*0.0		2.0						2.0
					_	×××					
					-		Firm, dark brown mottled SILT, with or angular gravel, layers of wet, yellow, fi			Dry, NVO	l d
					2.5_		patches of wet, soft, dark brown silt ar	nd a			2.5_
					_		discontinuous lens of black peat (of ap thickness 0.3m)	proximate	W	et in patches,	1
	TP657B 2.8m	X	*0.0		-	x	,			NVO	
					3.0_	x					3.0_
					_	× × ×     × × ×					-
						X X X X	Firms alimbal frields brown CUT with				
					3.5_	x^x^; x x x	Firm, slightly friable, brown SILT, with frequent subrounded gravel of weathe			Dry, NVO	3.5 <b></b>
					-		·				╽╶┨
	TD057D		*0.0		_						4.0
^^^^^	TP657B 4.0m	X	0.0		4.0_		End of Borehole				4.0 <b>—</b>
					_						
					<b>4</b> .5						<b>-</b> 4.5 <b>-</b>
					-						
					_						
					5.0_						5.0 <b>_</b>
					_						
	OCATION /			ce			LEGEND	BOREHO	LE L(	)G	
	contamination		EVIUEII	U <del>C</del>			Indiaturbed Cample	&B Site Investigation			
							Undisturbed Sample  Location: Rhodia  ★ Headspace Analysis  Client: Rhodia	Whitehaven			
							Down Borehole Analysis	App'd	i:	Date: August 200	06
	Groundwater Table  TIRS  Drawn: C Scale: As					_	Ref:				
	Scale: As sh							Job No: 4432002 BOREHOLE			
							'			•	

z	SAMPLE		SOIL VAPOUR (ppm)	œ			BOREHOLE NUMBER: TP658B		PA	\GE 1 of 1	
BOREHOLE CONSTRUCTION		П	UR (	GROUNDWATER			DRILLING DATES: 26/07/06	DRILLING	METHOD	S : Trial Pit	
SEK SUC			PO	DW	(m)	>ુ	DRILLER : Lawsons	BOREHOL			
ORI	NUMBER	ш	\$	N	Ŧ	LO	LOGGED BY : LN	SCREEN T	YPE & D	IAM: -	
<sup>™</sup> OS		ΙΥΡ	SOII	<u> 3RC</u>	DEРТН (m)	3EOLOGY	CHECKED BY:	SCREEN S	SLOT SIZI	E: -	
		Ħ		Ť			DESCRIPTION	!		COMMENTS	
					0.0	XX	MADE GROUND: Concrete and rebar				0.0
					-	X	MADE GROUND: Grey hardcore grave	el			
					0.5_	X	MADE GROUND: Soft to firm, brown s	silt with blac	k	1	0.5
	TP658B	Ш	*0.7		-		peaty mottling			Dry, NVO	
	0.7m	X			-						-
					1.0_						1.0
					-		MADE GROUND: Soft, black silt with of concrete boulders around 1.4m	occasional			
					-	$\boxtimes$	controle boulders around 1.4m				
					1.5_					Damp, NVO	1.5
	TP658B 1.6m	X	*0.6		-						
	1.0				-	$\mathcal{Y}$	Pinky grey, fine to medium crystalline	IMESTON		-	-
XXXXXXXX					2.0_			LIMESTON		1	2.0
					-		End of Borehole				
					-						-
					2.5_						2.5
					-						l
					-						-
					3.0_						3.0
					-						
					-						-
					3.5_						3.5
					-						
					-						-
					4.0_						4.0
					-						
					-						7
					4.5 <b>_</b>						4.5 <b>_</b>
					-						
					-						-
					5.0 <b>_</b>						5.0 <b>_</b>
					_						
NVO - No	OCATION / visual or olface	NC	TES:	ce			LEGEND	BOREI	HOLE	LOG	
	contamination	J.OI y	- CVIUCII	50			Undisturbed Comple	&B Site Investigation	n		
							Undisturbed Sample Location: Rhodia  ★ Headspace Analysis Client: Rhodia	Whitehaven			
							♣ Down Borehole Analysis		App'd:	Date: August 20	06
							Groundwater Table	<b>3</b> C	Drawn : CM		
							Perched Water Table	W	Scale: As sh Drg. Size: A		
							<u> </u>		Dig. Size. A	+   BONEHOLE	. 100

Z	SAMPLE		SOIL VAPOUR (ppm)	R			BOREHOLE NUMBER: TP659B		PAGE	1 of 1	
BOREHOLE CONSTRUCTION		П	UR	/ATE			DRILLING DATES: 25/07/06	DRILLING MET	HODS :	Trial Pit	
RUE BUG			APC	JDW	(m)	ĞΥ	DRILLER : Lawsons	BOREHOLE DI	AMETER	₹:-	
SOR	NUMBER	Щ	\ \	SUN	DЕРТН (m)	GEOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIAM	1: -	
		Z	SOI	GRO	DEF	GE	CHECKED BY :	SCREEN SLOT	ΓSIZE: -		
		Ħ			0.0_		DESCRIPTION		CC	OMMENTS	0.0
					-	$\bigotimes$	MADE GROUND: Concrete and reba	r			-
					0.5_	$\bigotimes$	MADE GROUND: Grey fine sand and	l hardcore grave	el		0.5
					-		MADE GROUND: Soft, black silt and clinker, bricks, wires and fabric.	sand, with	ch	Very strong nemical odour.	
	TP659B 1.0m	$\boxtimes$	*>1000		1.0		Concrete at base. Pit rapidly filling w sample taken	ith water. Grab	- 1 -	Tarry. Oil on surface.	1.0
					-		End of Borehole				$\mid \cdot \mid$
					1.5_						1.5_
					-						▎┧
					2.0_						2.0
					-						
					2.5_						2.5 <b>_</b>
					2.5						2.5
					_						$\mid \  \}$
					3.0_						3.0_
					-						
					3.5						3.5 <b>_</b>
					- -						
					4.0_						4.0
					4.0						4.0
					-						$\mid \  \  ]$
					4.5_						4.5 <b>_</b>
					-						▎┧
					5.0 <b>_</b>						5.0 <b>_</b>
<u> </u>	OCATION A	NIC	TEQ.		-		<u>LEGEND</u>	DODEIIO		<u> </u>	너
NVO = No	LOCATION / NOTES: o visual or olfactory evidence contamination  LEGEND    Disturbed Sample   Job Title: Plots A&B Site Investor						BOREHO  A&B Site Investigation	LE L(	JG		
							Undisturbed Sample Location: Rhod				
							<ul><li>★ Headspace Analysis</li><li>Client: Rhodia</li><li>Down Borehole Analysis</li></ul>	App'o	d:	Date: August 200	06
							▼ Groundwater Table		ıu : CM	Ref:	-
							∀     Perched Water Table		: As shown	Job No: 4432002	
							-	Drg.	Size: A4	BOREHOLE	LUG

Z	SAMPLE		SOIL VAPOUR (ppm)	ä			BOREHOLE NUMBER: TP660B		PAGI	= 1 of 1	
BOREHOLE CONSTRUCTION		П	UR	ATE			DRILLING DATES: 26/07/06	DRILLING MET	HODS	: Trial Pit	
P.E.			APC	MOM	(m)	ĞΥ	DRILLER : Lawsons	BOREHOLE DI			
30R VST	NUMBER	Щ	/ /		DЕРТН (m)	GEOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIAN	M: -	
□ OS		ΤYΕ	SOI	GRO	DEF	GEC	CHECKED BY:	SCREEN SLOT	ΓSIZE: ·	-	
		H		Ħ	0.0		DESCRIPTION		С	OMMENTS	0.0
					-	$\nabla X$	MADE GROUND: Concrete				-0.0
					_	$\langle \chi \rangle$					1
					0.5_	$\langle \chi \rangle$	MADE GROUND: Hardcore gravel				<b>-</b> 0.5 <b>-</b>
					-	$\otimes$	MADE GROUND: Sandy hardcore gr	avel with bricks		D:: (1) 1 11	-
					_	$\otimes$				Pit filled with vater. No odour. Small amount of	1
					1.0_	$\bowtie$				iesel at surface.	1.0 <b>—</b>
					-	X					-
					_	XX					7
	TP660B		*597		1.5_	$\otimes$					1.5 <b>_</b>
	1.5m	X			-	X					-
					_	$\bowtie$			li	ncreasing odour	7
					2.0_	$\langle \chi \rangle$					2.0 <b>_</b>
					-	$\otimes$					▎╶┨
					-	$\otimes$					1
					2.5 <b>_</b>	$\otimes$					2.5 <b>_</b>
					-	XX					▎╶┨
XXXXXXXX					_	XX					7
					3.0_		End of Borehole				3.0
					-						1
					_						7
					3.5_						3.5 <b>_</b>
					-						
					_						7
					4.0						<b>4</b> .0
					-						
					_						7
					4.5						4.5 <b>—</b>
					-						
					_						7
					5.0						5.0 <b>_</b>
					-						-
NVO No	OCATION / visual or olfac	NO	TES:	00			LEGEND	BOREHO	LE L	OG	
of c	contamination	ioi y	eviueili	U <del>C</del>			I Indiaturbad Cample	A&B Site Investigation			
							Undisturbed Sample Location: Rhod  ★ Headspace Analysis Client: Rhodia	a Whitehaven			
							♣ Down Borehole Analysis	App'o	d:	Date: August 200	16
							✓ Groundwater Table		n : CM	Ref:	
							Perched Water Table		e: As showr Size: A4	Job No: 4432002 BOREHOLE	
							I	D19.	A4	1 DOTTETIONE	

z	SAMPLE		SOIL VAPOUR (ppm)	<u>щ</u>			BOREHOLE NUMBER: TP661B		PAGE <sup>1</sup>	1 of 1	
BOREHOLE CONSTRUCTION		П	UR (	ATE			DRILLING DATES: 24/07/06	DRILLING MET	HODS : T	Γrial Pit	
BHC BUC			PO	MQ	(m)	g	DRILLER : Lawsons	BOREHOLE DIA			
30R VST	NUMBER	Щ	<b>&gt;</b>		DEPTH (m)	3EOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIAM:	-	
S S S		TYP	SOI	GRO	DEF	GEC	CHECKED BY:	SCREEN SLOT	SIZE: -		
		П		T	0.0_		DESCRIPTION		CO	MMENTS	0.0
					-	XX	MADE GROUND: Grey, fine sand and gravel, with many rootlets	hardcore			-
	TP661B 0.4m	X	*51.6		0.5_	X	MADE GROUND: Soft, very friable sar cobbles of bedrock and occasional and	ndy silt, with gular gravel		Dry	0.5 -
	TP661B 0.9m	$\boxtimes$	*3.9		1.0_		Soft, dark brown, peaty SILT			Damp	- 1.0 <b>-</b>
					- - -		, , , , , , , , , , , , , , , , , , ,			. ,	
			*2.7		1.5_ -		Very soft, mottled black and brown, fin	e SAND		Damp. NVO	1.5
*******	TP661B 1.8m	X			-		End of Borehole				1 1
	1.0111				2.0_		Life of Borelloie				2.0_
					-						
					2.5						2.5
					-						
					-						
					3.0_						3.0_
					-						
					3.5 <b>_</b>						3.5 <b>_</b>
					- 						
					-						
					4.0_						4.0 <b>_</b>
					-						╽╶┨
					4.5_						<b>4</b> .5 <b>—</b>
					-						-
					-						
					5.0_						5.0
	L _OCATION /	NC	OTES:				<u>LEGEND</u>	BOREHO	LEIO	G	
NVO = No	visual or olfaction	ctory	y eviden	се			M B:	&B Site Investigation	<u> </u>	<u> </u>	
							Undisturbed Sample Location: Rhodia	Whitehaven			
							<ul><li>★ Headspace Analysis</li><li>Client: Rhodia</li><li>Down Borehole Analysis</li></ul>	App'd	ı: <b>T</b>	Date: August 200	)6
							▼ Groundwater Table			Ref:	
							□ Perched Water Table			Job No: 4432002	
							-	urg. S	Size: A4	BOREHOLE	LUG

z	SAMPLE		SOIL VAPOUR (ppm)	<u> </u>			BOREHOLE NUMBER: TP662B		PAG	GE 1 of 1	
BOREHOLE CONSTRUCTION		П	JR (	∆ TF	1		DRILLING DATES: 24/7/6	DRILLING MET	HODS	: Trial pit	
EHC SUC			POI	Š	(E)	зҰ	DRILLER: Lawsons	BOREHOLE DIA			
ORI	NUMBER	ш	<b>^</b> -		Ŧ	)LO(	LOGGED BY : LN	SCREEN TYPE			
COB		TYP	SOII	GROIL	DEPTH (m)	GEOLOGY	CHECKED BY:	SCREEN SLOT	SIZE:	; -	
		H		Ť		_	DESCRIPTION			COMMENTS	
					0.0	$\boxtimes$	MADE GROUND: Concrete with rebar				0.0
	TP662B 0.5m	$\boxtimes$	*145		0.5_	$\bigotimes$	MADE GROUND: Grey brown, fine say grey angular gravel, brick and cobbles clay			Faint chemical odour	0.5
					1.0_		MADE GROUND: Soft, orange brown firmer and friable with depth, with occayellow fine sand and rounded gravel	silt, becoming sional lenses o	of <sup>0</sup>	D.8 - 1.1m, broken pipe and concrete. Black oil at base. Moderate HC odour.	1.0_
****	TP662B 1.40m	X	*9.1		1.5_	<u> </u>	End of Borehole				1.5 <b>_</b>
					-						
					-						▎┪
					2.0_						2.0_
					-						
					-						
					2.5_						2.5_
					-						-
					3.0_						3.0_
					-						
					3.5_						- 3.5 <b>-</b>
					-						-
					-						
					4.0_						<b>4</b> .0
					-						-
					-						
					4.5_						<b>4</b> .5
					=						
					-						-
					5.0_						5.0 <b>_</b>
<u> </u>	OCATION /	NC	DTES:				<u>LEGEND</u>	BOREHO	LE L	.OG	
NVO = No of c	visual or olfac ontamination	ctor	y evidend	се			• •	RB Site Investigation			
Contamination thought to be							Undisturbed Sample Location: Rhodia	Whitehaven			
associated with leaking broken pipes than from elsewhere.							<ul><li>★ Headspace Analysis</li><li>Client: Rhodia</li><li>Down Borehole Analysis</li></ul>	App'd	l:	Date: August 200	)6
pipes than norn eisewhere.							Groundwater Table	Drawr	n : CM	Ref:	
							Perched Water Table		: As shov Size: A4	yn Job No: 4432002 BOREHOLE	
							<u> </u>	D.19. C	A4	1	

BOREHOLE CONSTRUCTION A BAM MM TYPE	SOIL VAPOUR (ppm)	闁				PAGE		
BOREHC SONSTRUC SONSTRUC NDBER YPE	ò	ISI		DRILLING DATES: 27/07/06	DRILLING METI	HODS :	Trial Pit	
BOR SONST	7		<u>}</u>	DRILLER : Lawsons	BOREHOLE DIA			
	>	GROUNDW DEPTH (m)	GEOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIAN	1: -	
	SOI	GRO	i   ĕ	CHECKED BY:	SCREEN SLOT	SIZE: -		
		0.0		DESCRIPTION	l.	C	OMMENTS	0.0
			$\overline{\mathbb{Z}}$	MADE GROUND: Concrete and rebar				-
			$1 \times 1 \times$	MADE GROUND: Hardcore gravel				
		0.5	<del>K</del> X					0.5 <b>_</b>
			$\overline{X}$	MADE GROUND: Concrete and rebar				0.5_
<b> </b>				Soft, red brown and dark brown SILT,	with occasional			
<b> </b>		110		gravel and cobbles				1.0_
			₹×°×					"-
<b> </b>			****					
ТР663В	* 2.3	1.5						- 1.5 <b>-</b>
1.5m			××× ×	Very soft, black and brown mottled SIL	T and fine			-
			1 *:	SAND	.i aliu iiile			1 1
TP663B 1.9m	* 3.0	2.0				W	Wet, NVO. ater streaming	2.0 <b>_</b>
1.911			- × × .			ir	nto pit through this layer	-
			1 *					1 7
[XXXXXXXX]		2.5	╧	End of Borehole				2.5 <b>_</b>
			1					-
			7					1 7
		3.0						3.0
			}					<u> </u>
			4					1 -
		3.5	4					3.5
			1					1 1
			4					-
		4.0	7					4.0
			1					1 1
			+					1 -
		4.5	4					4.5
			1					1
			}					
		5.0	7					5.0
LOCATION (NO	<b>T</b> E0		1_	I FOEND				Щ
LOCATION / NO NVO = No visual or olfactory	ı∟S: evidend	е		LEGEND    Disturbed Sample   Job Title: PLOT B	BOREHOI	LE L(	JG	
of contamination				Undisturbed Sample Location: Whiteha				
				★ Headspace Analysis Client: Rhodia				
				Down Borehole Analysis	App'd:		Date: August 200	)6
				Groundwater Table	Drawn Scale:	: LN : As shown	Ref: Job No: 4432002	)1
				Perched Water Table		Size: A4	BOREHOLE	

Z	SAMPLE		SOIL VAPOUR (ppm)	æ.			BOREHOLE NUMBER: TP664B		PAG	GE 1 of 1	
BOREHOLE CONSTRUCTION		П	UR (	ATE			DRILLING DATES: 27/07/06	DRILLING M	ETHODS	: Trial Pit	
EHC			ΑPO	MO	Œ	Ğ√	DRILLER : Lawsons	BOREHOLE			
30R VST	NUMBER	Щ	/ /		DЕРТН (m)	GEOLOGY	LOGGED BY : LN	SCREEN TY	PE & DIA	\М: -	
COE			SOI	GR	DEF	GEC	CHECKED BY :	SCREEN SL	OT SIZE:	; -	
		П		Ħ	0.0		DESCRIPTION		(	COMMENTS	0.0
	TP664B 2.0m	$\boxtimes$	*36.9		0.0—		MADE GROUND: Silty topsoil, with concrete, roots, plastic, pipes, old of the concrete of the c	gravel, brick, Irum lid		Silt lens is wet, with strong chemical odour	0.0
	TP664B 3.0m	X	* 7.1		3.0		End of Borehole	,			3.0
					4.0						4.0
					4.5						4.5
NVO = No	OCATION / visual or olfaction	NC ctory	OTES: / evidend	се			LEGEND    Disturbed Sample   Job Title: Pl		OLE L	OG	
							★ Headspace Analysis Client: Rhoo				
							Down Borehole Analysis		pp'd:	Date: August 200	06
							Groundwater Table		rawn : LN	Ref:	24
							Perched Water Table		cale: As shov rg. Size: A4	yn Job No: 4432002 BOREHOLE	
							•	<u>'</u>		•	

Z	SAMPLE		SOIL VAPOUR (ppm)	H			BOREHOLE NUMBER: TP665B		PAG	E 1 of 1	
BOREHOLE CONSTRUCTION			UR	ATE			DRILLING DATES: 27/07/06	DRILLING MET	HODS	: Trial Pit	
ÄËK			APC	MDM	(E)	ğ	DRILLER : Lawsons	BOREHOLE DI	AMETE	R:-	
30R NST	NUMBER	핏	<u>`</u>		DЕРТН (m)	GEOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIA	M: -	
CO		Ħ	SOI	GRO	DEF	GE	CHECKED BY:	SCREEN SLOT	SIZE:	-	
		Ħ		$\top$	0.0		DESCRIPTION	Į.	C	COMMENTS	0.0
					-	$\boxtimes$	MADE GROUND: Concrete				- 0.0
					-		MADE GROUND: Hardcore gravel				
					0.5_	KX					0.5_
					0.5_	$\mathbb{X}$					0.5_
					-	X	MADE GROUND: Black silt, sand and	d gravel with			
	TP665B	$\times$	*165		- 1.0		fibres and occasional cobbles	3		Net, very strong chemical odour,	1.0_
	0.9m				1.0_					tarry	1.0_
	TP665B	Ц	*132		-		Firm, red SILT, with gravel sized lens	es of black tarry	,		
	1.3m	X					material at top of layer, and gravel an				_ 1.5_
					1.5_	××××	throughout			Moderate chemical odour.	1.5_
					-						_
					_						_
	TP665B 2.0m	X	*7.5		2.0_	×××					2.0_
					-		End of Borehole				
					_						_
					2.5_						2.5_
					-						-
											]
					3.0_						3.0_
					-						-
					3.5_						3.5_
					-						-
					-						
					4.0_						4.0
					-						-
					-						
					4.5_						4.5_
					-						-
					-						
					5.0_						5.0_
	L _OCATION /	NO	TFS:				<u>LEGEND</u>	BOREHO	 	OG	
NVO = No	visual or olfactorial visual or olfactorial visual or olfactorial visual	ctory	eviden	се			Disturbed Sample Job Title:	DUKENU	LE L	<del>UG</del>	
	onamialiUH						Undisturbed Sample Location:				
							★ Headspace Analysis Client:	г		1	
							Down Borehole Analysis	App'c		Date:	
							<ul><li> Groundwater Table</li><li> □</li><li> Perched Water Table</li></ul>	RS Draw Scale		Job No:	
							- I GIGHEG WALEH LADIE	Drg. S	Size:	BOREHOLE	LOG

Z	SAMPLE	SOIL VAPOUR (ppm)	H.			BOREHOLE NUMBER: TP666B		PA	GE 1 of 1	
BOREHOLE CONSTRUCTION		UR	ATE			DRILLING DATES: 27/07/06	DRILLING ME	THOD	S : Trial Pit	
EHC		۸PO	GROUNDW	DEPTH (m)	Ğ√	DRILLER : Lawsons	BOREHOLE D			
30R VST	NUMBER	)   		Τ	GEOLOGY	LOGGED BY : LN	SCREEN TYPI	E & DI	AM: -	
COE	TYF	SOI	GR		GEC	CHECKED BY:	SCREEN SLO	T SIZE	<u>:</u> -	
			11,	0.0_		DESCRIPTION	 N		COMMENTS	0.0_
				- - -	$\boxtimes$	MADE GROUND: Concrete				-
				- - - -	X	MADE GROUND: Grey, sandy ha	rdcore gravel			0.5_
		*42.6		-		Black SILT, of discontinuous thick	ness		Wet, moderate	
			1	- - - -		Soft to firm, red brown SILT, with and cobbles	occasional gravel		. chemical odour	1.0 -
		*32.3	11.	- - -5.1						1.5_
		~32.3		-0.5	× × ×	Figure friedle weed by accord CIL TOTON	امدون طفان کالا	ı		1.5_
				-	× × :	Firm, friable, red brown SILTSTON gravel and lenses of fine to mediu			Dry, faint chemical odour	
				- - 	××:					2.0
	TP666B	*76.9		-	××:					
	2.2m			-	××	Grey sand lens at 2.5m			Locally damp, moderate	_
	TP666B 2.5m	*867		2.5_	* * :	Yellow, medium grained SANDST	ONE with		chemical odour	2.5_
	2.0111			-		weathered surface and black silt c				
				_		surfaces				
				3.0 <b>_</b> -					Locally, black silt with strong odour	3.0_
				-						
**********	тр666В	*430		- 3.5 <b>_</b>						3.5 <b>_</b>
	3.5m			-		End of Borehol	le			_
				-						-
			4	<del>-</del> ــ0.						4.0
				-						
				-						=
				4.5 <b>—</b> -						4.5 <b>_</b>
				-						-
				- -						[
				5.0 <b>_</b> -						5.0 <b>_</b>
<u> </u>	OCATION / NO	OTES:			I	LEGEND	BOREHO	LE 1	LOG	
	visual or olfactor contamination	y evidenc	e			Disturbed Sample Undisturbed Sample Location:				
						<ul><li>★ Headspace Analysis</li><li>Client:</li><li>Down Borehole Analysis</li></ul>	App	ˈd:	Date:	
						Groundwater Table	RS Draw		Ref:	
						Perched Water Table			Job No:	100
							Drg.	Size:	BOREHOLE	LUG

SAMPLE  BOREHOLE NUMBER: TP667B  NUMBER  NUMBE	Z	SAMPLE		(mdd)	R			BOREHOLE NUMBER: TP667B		PAGE	1 of 1	
DESCRIPTION COMMENTS  MADE GROUND: Concrete  MADE GROUND: Hardcore gravel  MADE GROUND: Soft to firm, becoming softer and wetter with depth, red brown clay, with brick  MADE GROUND: Black slit with fused ash  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick Concrete at base  End of Borehole  NVO = No visual or offictory evidence of contamination  LEGEND  NVO = No visual or offictory evidence of contamination  LEGEND  Disturbed Sample Headspace Analysis Down Borenhole Analysis Down	OLE STIC		П	UR	ATE			DRILLING DATES: 26/07/06	DRILLING M	ETHODS :	Trial Pit	
DESCRIPTION COMMENTS  MADE GROUND: Concrete  MADE GROUND: Hardcore gravel  MADE GROUND: Soft to firm, becoming softer and wetter with depth, red brown clay, with brick  MADE GROUND: Black slit with fused ash  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick Concrete at base  End of Borehole  NVO = No visual or offictory evidence of contamination  LEGEND  NVO = No visual or offictory evidence of contamination  LEGEND  Disturbed Sample Headspace Analysis Down Borenhole Analysis Down	RUC			APC	MON	(m)	βď	DRILLER : Lawsons	BOREHOLE	DIAMETE	R:-	
DESCRIPTION COMMENTS  MADE GROUND: Concrete  MADE GROUND: Hardcore gravel  MADE GROUND: Soft to firm, becoming softer and wetter with depth, red brown clay, with brick  MADE GROUND: Black slit with fused ash  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick Concrete at base  End of Borehole  NVO = No visual or offictory evidence of contamination  LEGEND  NVO = No visual or offictory evidence of contamination  LEGEND  Disturbed Sample Headspace Analysis Down Borenhole Analysis Down	30R VST	NUMBER	Щ	)   		ТН	70	LOGGED BY : LN	SCREEN TY	PE & DIAN	Λ: <b>-</b>	
MADE GROUND: Concrete  MADE GROUND: Hardcore gravel  MADE GROUND: Grey, fine gravel of sandstone  MADE GROUND: Soft to firm, becoming softer and wet, chemical odour  MADE GROUND: Black silt with fused ash  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick  Concrete at base  End of Borehole  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick  Concrete at base  End of Borehole  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick  Concrete at base  End of Borehole  MADE GROUND: Black silt with fused ash  MADE GROUND: Black silt with fused ash  Solution of the store of	CO		IZF	SOI	GR	DEF	GEC	CHECKED BY:	SCREEN SL	OT SIZE: -		
MADE GROUND: Concrete  MADE GROUND: Hardcore gravel  MADE GROUND: Grey, fine gravel of sandstone  MADE GROUND: Soft to firm, becoming softer and wet, which depth, red brown day, with brick  MADE GROUND: Black silt with fused ash  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick  Concrete at base  End of Borehole  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick  Concrete at base  End of Borehole  MADE GROUND: Black silt with fused ash  MADE GROUND: Black s			Ħ		Н	0.0		DESCRIPTIO	N	С	OMMENTS	0.0
MADE GROUND: Grey, fine gravel of sandstone  MADE GROUND: Soft to firm, becoming softer and wetter with depth, red brown clay, with brick  MADE GROUND: Black silt with fused ash  Phenol odour  1.0  Phenol odour  1.5  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick Concrete at base  End of Borehole  2.5  S.0  LEGEND  NVO = No visual or cliactory evidence of contamination  LUCATION / NOTES:  NVO = No visual or cliactory evidence of contamination  LEGEND  Disturbed Sample Headspace Analysis Down Borehole Analysis Cliant: Post A&S Site Investigation Location: Rhoda Writerbaven Client: Rhoda  Phenol odour  1.0  Phe						0.0_	$\nabla$					0.0
MADE GROUND: Grey, fine gravel of sandstone  MADE GROUND: Soft to firm, becoming softer and wetter with depth, red brown clay, with brick  MADE GROUND: Black silt with fused ash  Phenol odour  1.0  Phenol odour  1.5  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick Concrete at base  End of Borehole  2.5  S.0  LEGEND  NVO = No visual or cliactory evidence of contamination  LUCATION / NOTES:  NVO = No visual or cliactory evidence of contamination  LEGEND  Disturbed Sample Headspace Analysis Down Borehole Analysis Cliant: Post A&S Site Investigation Location: Rhoda Writerbaven Client: Rhoda  Phenol odour  1.0  Phe						-	$\propto$					
MADE GROUND: Soft to firm, becoming softer and wetter with depth, red brown clay, with brick  MADE GROUND: Black silt with fused ash  TP667B 1.3m  TP667B 1.5  MADE GROUND: Black silt with fused ash  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick Concrete at base  End of Borehole  LEGEND Solution of Contamination  LEGEND Undisturbed Sample Undisturbed Sample Undisturbed Sample Undisturbed Sample Undisturbed Sample Undisturbed Sample Headspace Analysis Corrupt Water Table Groundwater Table Ferroda  LEGEND LOCATION / NOTES: LEGEND Undisturbed Sample Undisturbed Sample Headspace Analysis Groundwater Table Froda Mater Sale Client: Roda  LOCATION / NOTES: LEGEND LOCATION / NOTES: LOCATION / NOTES						<b>-</b>		MADE GROUND: Hardcore grave	el			
MADE GROUND: Soft to firm, becoming softer and wetter with depth, red brown clay, with brick  MADE GROUND: Black silt with fused ash  MADE GROUND: Black silt with fused ash  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick Concrete at base  End of Borehole  LEGEND  John No visual or offactory evidence of contamination  LEGEND  Undisturbed Sample Undisturbed Sample Headspace Analysis Concrete Water Table  Perente Water Table  Apple: Dake August 2006 Diasum: CM. Phenol Color. Ports: Client: Rodal Withhelmenn Clien						0.5_						0.5
## Wetter with depth, red brown clay, with brick  ## MADE GROUND: Black silt with fused ash  ## MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick  Concrete at base  ## End of Borehole    1.5						-		MADE GROUND: Grey, fine grave	el of sandstone			l 1
TP667B 1.3m  TP667B 2.2m  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick Concrete at base  End of Borehole  2.5  End of Borehole  2.5  NVO = No visual or offactory evidence of contamination  Disturbed Sample Undisturbed Sample Undisturbed Sample Theadspace Analysis Thead						_		MADE GROUND: Soft to firm, bed	coming softer and	۱ k		-
TP667B 1.3m  TP667B 1.5m  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick Concrete at base  End of Borehole  1.5m  TP667B 2.2m  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick Concrete at base  End of Borehole  2.5m  End of Borehole  2.5m  NVO = No visual or offactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample						1.0_	XX			-	odoui	1.0
MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick Concrete at base  End of Borehole  2.5_  S.0_  LCCATION / NOTES:  NVO = No visual or olfactory evidence of contamination    Legend		TD667B		*4.7		-		MADE GROUND. Black siit with it	useu asn		Phenol odour	
MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbles and brick Concrete at base  End of Borehole  2.5  Solution And Sile Investigation Location Notes:  NVO = No visual or offactory evidence of contamination  LEGEND Disturbed Sample Headspace Analysis Coroundwater Table Perched Water Table  MADE GROUND: Unable to view due to pit filling with sludge. Arisings show brown silt with gravel, sand, cobbined to view due to pit filling with sludge. Analysis that sludge. Arisings show brown silt with gravel, sand, cobbined sand, cobbine			X	4.7							r nenoi ododi	1.4
Sludge. Arisings show brown silt with gravel, sand, cobbles and brick concrete at base  End of Borehole  1.5						1.5_						1.5_
Sludge. Arisings show brown silt with gravel, sand, cobbles and brick concrete at base  End of Borehole  1.5						-	$\frac{2}{\sqrt{3}}$	MADE GROUND: Unable to view	due to pit filling w	vith		l − <b>l</b>
TPG67B 2.2m  End of Borehole  2.5  So_  So_  LEGEND Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Forched Water Tabl						_	X	sludge. Arisings show brown silt w	vith gravel, sand,	101		1
End of Borehole  2.5—  End of Borehole  2.5—  3.0—  3.0—  3.0—  3.0—  3.0—  4.0—  4.0—  4.5—  5.0—  LEGEND  NVO = No visual or olfactory evidence of contamination  Visual or olfactory evidence of contamination  Leadspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table  Perched Water Table  Very Perched Water Table						2.0_					Very wet	2.0
2.5	********		X	*4.7		-			T.			-
3.0 _ 3.0 _		2.2111	2.2m					End of Boreno	oie			1
3.5 _ 3.5 _						2.5_						2.5
3.5 _ 3.5 _						_						-
3.5 _ 3.5 _						-						1
4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  5.0_  LEGEND  Disturbed Sample Undisturbed Sample						3.0_						3.0
4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  5.0_  LEGEND  Disturbed Sample Undisturbed Sample						_						
4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  4.0_  5.0_  LEGEND  Disturbed Sample Undisturbed Sample						_						1
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  DESCRIPTION / NOTES:  August 2006 Disturbed Sample Undisturbed Sample Down Borehole Analysis Groundwater Table Perched Water Table						3.5_						3.5_
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  DESCRIPTION / NOTES:  August 2006 Disturbed Sample Undisturbed Sample Down Borehole Analysis Groundwater Table Perched Water Table						_						7
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  DESCRIPTION / NOTES:  August 2006 Disturbed Sample Undisturbed Sample Down Borehole Analysis Groundwater Table Perched Water Table						_						1
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table  Perched Water Table  DOME HOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia  App'd: Date: August 2006 Drawn: CM Ref: Scale: As shown Job No: 44320021						4.0_	1					4.0_
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table  Perched Water Table  DOME HOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia  App'd: Date: August 2006 Drawn: CM Ref: Scale: As shown Job No: 44320021						_	]					1
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table  Perched Water Table  DOME HOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia  App'd: Date: August 2006 Drawn: CM Ref: Scale: As shown Job No: 44320021						-						1
LEGEND NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  BOREHOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021						4.5						4.5
LEGEND NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  BOREHOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021						_						
LEGEND NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  BOREHOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021						_						
NVO = No visual or olfactory evidence of contamination  Disturbed Sample Undisturbed Sample Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn: CM Ref: Scale: As shown Job No: 44320021						5.0_						5.0
NVO = No visual or olfactory evidence of contamination  Disturbed Sample Undisturbed Sample Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn: CM Ref: Scale: As shown Job No: 44320021	<u> </u>	OCATION!		TEC:			]	LECEND	BORES	OLET	200	Щ
Undisturbed Sample  Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table  Undisturbed Sample  Location: Rhodia Whitehaven  Client: Rhodia  App'd: Date: August 2006  Drawn : CM Ref:  Scale: As shown Job No: 44320021	NVO = No	visual or olfac	ctory	eviden	се			M. Diaturbad Caranla		ULE L	JG	
<ul> <li>★ Headspace Analysis</li> <li>Down Borehole Analysis</li> <li>Groundwater Table</li> <li>Perched Water Table</li> </ul> Client: Rhodia App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021	of c	ontamination						Indiaturbed Cample	· ·			
Groundwater Table  Perched Water Table  Drawn : CM Ref: Scale: As shown Job No: 44320021												
□ Perched Water Table □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □								Down Borehole Analysis				06
✓ Perched Water Table								Groundwater Table		_	1	21

Z	SAMPLE		SOIL VAPOUR (ppm)	R			BOREHOLE NUMBER: TP668B		P	AGE 1 of 1	
BOREHOLE		П	UR	ATE			DRILLING DATES: 26/07/06	DRILLING N	лЕТНО И	DS : Trial Pit	
표			APC	Δ	$\Xi$	Ğ	DRILLER : Lawsons	BOREHOLE	DIAME	ETER : -	
30R VST	NUMBER	Щ	<b>&gt;</b>		DЕРТН (m)	GEOLOGY	LOGGED BY : LN	SCREEN TY	YPE & [	DIAM: -	
□ S		TYF	SOI	GR	DEF	GEC	CHECKED BY :	SCREEN SI	LOT SIZ	ZE: -	
		$\dagger\dagger$		$\forall \exists$			DESCRIPTI	ION		COMMENTS	
					0.0	X	MADE GROUND: Concrete				0.0 <b>_</b> - -
					0.5_		MADE GROUND: Pink sandy ha	ardcore gravel			0.5_
	TP668B 1.0m	$\boxtimes$	*209		1.0_		MADE GROUND: Very soft, bla	ck silt with clinker		Very wet, strong chemical odour	1.0
					1.5_		Firm to stiff, red brown SILT with gravel and cobbles	h many subrounde	d		1.5_
					2.0					Isolated patches of black staining	2.0_
	TP668B 2.5m	$\boxtimes$	*121		2.5						2.5 - - -
					3.0_	X X X X X X X X X X X X X X X X X X X	Soft, pale and dark brown mottle	ed SILT			3.0
					3.5_					Oil sheen in patches	3.5
	TP668B 3.9m	X	*57.1		4.0	× × × × × × × × × × × × × × × × × × ×	End of Borel	hole		Water with slight oily seeping in base of pit	4.0
					4.5 -						4.5 -
					5.0						5.0
NVO = Nc	LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination						Undisturbed Sample Locati	BOREH itle: Plots A&B Site Investigation ion: Rhodia Whitehaven		LOG	
							Down Borehole Analysis		App'd:	Date: August 200	06
							Groundwater Table	JRS	Drawn : CN		
							<ul><li></li></ul>		Scale: As s		
								L	Drg. Size:	A4 BOREHOLE	. 200

Z	SAMPLE	<u>:</u>	SOIL VAPOUR (ppm)	R			BOREHOLE NUMBER: TP669B		PAG	E 1 of 1	
BOREHOLE		П	UR	/ATE			DRILLING DATES: 26/07/06	DRILLING ME	THODS	: Trial Pit	
H H			APC	MOM	(m)	ĞΥ	DRILLER : Lawsons	BOREHOLE D	DIAMETE	R:-	
30R VST	NUMBER	Щ	\ \	SUN	DЕРТН (m)	GEOLOGY	LOGGED BY : LN	SCREEN TYP	E & DIA	M: -	
S S		TYF	SOI	GRO	DEF	GEC	CHECKED BY :	SCREEN SLO	T SIZE:	-	
		$\dagger$			0.0_		DESCRIPTION	ļ	C	OMMENTS	0.0
					-	$\boxtimes$	MADE GROUND: Concrete				0.0
					-		MADE GROUND: Hardcore gravel				1
	TP669B 0.5m	$\boxtimes$	*>1000		0.5 <b>_</b>		MADE GROUND: Soft, black silt, with and clay	n clinker, brick		Strong chemical odour.	0.5 <b>_</b>
					_		MADE GROUND: Firm, red brown cla	av, with concret	te		
					1.0_	$\otimes$	boulders at depths up to 1m, becoming at depth with lenses of brown, fine sa	ng soft and blad	ck		1.0_
					-						
					15	$\otimes$					1.5_
					-	X					"-
					_						
					2.0	X					2.0
	TP669B 2.1m	X	*2.3		-		Hard, well cemented sandstone at ba	se			
1^^^^					_		End of Borehole				
					2.5_						2.5 <b>_</b>
					-						
					3.0_						3.0_
					-						
					-						
					3.5_						3.5_
					-						
					4.0_						4.0
					4.0—						4.0
					_						
					4.5 <b>_</b>						<b>4.5</b>
					- -						
					-						
					5.0_						5.0_
	L_OCATION /	/ <u>N</u> C	DTES:				<u>LEGEND</u>	BOREHO	LE L	OG	Н
NVO = No	visual or olfa contamination	ctor	y eviden	се			Disturbed Sample Job Title: Plots	A&B Site Investigation			
							Undisturbed Sample  Location: Rhod	a Whitehaven			
							<ul><li>★ Headspace Analysis</li></ul>	App	o'd:	Date: August 200	06
							Groundwater Table		wn : CM	Ref:	
							☐ Perched Water Table		lle: As show		
								Drg	. Size: A4	BOREHOLE	. 200

z	SAMPLE		SOIL VAPOUR (ppm)	В			BOREHOLE NUMBER: TP670B		PAG	GE 1 of 1	
BOREHOLE CONSTRUCTION		П	UR (	ATE			DRILLING DATES: 27/07/06	DRILLING MET	HODS	S : Trial Pit	
RUG			APO	GROUNDW	DEPTH (m)	βď	DRILLER : Lawsons	BOREHOLE DI			
30R NST	NUMBER	Щ	<b>`</b>		Τ	GEOLOGY	LOGGED BY : LN	SCREEN TYPE	& DI/	ΔM: -	
		Ĭ	SOI	GR	DE	GE	CHECKED BY :	SCREEN SLOT	SIZE	: -	
		Ħ		Ħ	0.0		DESCRIPTION	· I		COMMENTS	0.0
					-	XX	MADE GROUND: Concrete and reba	r.			0.0_
					-	X	MADE GROUND: Hardcore gravel wi pipes/drains	th old			-
					0.5_	X	Firm, red brown SILT with frequent su	ibrounded groun	al .		0.5 <b></b> <b>-</b> -
					1.0	X	and cobbles	ibrounded grave	31		1.0
					-					Dry, NVO with	
					1.5_	x				rare pockets of wet black staining	1.5_
	TP670B		*0.0		2.0						- - 2.0 <b>-</b>
	2.0m	X			-						1
					-	×	Soft, dark brown SILT and SAND with and boulders	gravel, cobbles	S		
					2.5	× ×	and boulders				2.5
					-	×				Wet., NVO	
	TP670B		*0.0		-						▎₫
	2.9m	X			3.0_	×	Sandstone at base				3.0_
********					-		End of Borehole				
					3.5_						3.5 <b>_</b>
					-						
					4.0						<b>-</b> 4.0 <b>-</b>
					4.0_						4.0
					-						
					4.5_						<b>-</b> 4.5 <b>-</b>
					-						-
					_						
					5.0_						5.0 <b>_</b>
					-						-
NVO – No	OCATION / visual or olfact	NO	TES:	φ.			LEGEND	BOREHO	LE I	LOG	
of c	contamination	y	5.100110				☐ Undisturbed Sample ☐ Undisturbed Sample ☐ Location:				
							<ul><li>★ Headspace Analysis</li><li>Client:</li><li>Down Borehole Analysis</li></ul>	App'o	d:	Date:	
							▼ Groundwater Table		n : CM	Ref:	
							Perched Water Table	Scale Drg. S		Job No: BOREHOLE	LOG
							I	Dig. s	U126.	I BONEHOLE	200

BOREHOLE NUMBER: TP671B  PAGE 1 of 1  DRILLING DATES 27/07/06  DRILLING METHODS: Trial Pit  BOREHOLE DIMMETER: SOREM TYPE & DIAM: - SOR	Z	SAMPLE		(mdd)	R			BOREHOLE NUMBER: TP671B		PAC	GE 1 of 1	
DESCRIPTION COMMENTS  MADE GROUND: Concrete and rebar  MADE GROUND: Red and grey hardcore gravel  Fritable, red SILT, stained black between 0.4m and 0.5m, with cobbles of yellow sandstone and occasional gravel  1.0  TP671B  T052  Very soft, dark brown, occasionally mottled red brown  SILT  Damp  2.5  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  3.6  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  3.5  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  3.5  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  3.5  Thickly bedded with soft with soft between the beds  3.5  Thickly bedded with soft between the beds	OLE STIC		П	UR	'ATE			DRILLING DATES: 27/07/06	DRILLING M	ETHODS	S : Trial Pit	
DESCRIPTION COMMENTS  MADE GROUND: Concrete and rebar  MADE GROUND: Red and grey hardcore gravel  Fritable, red SILT, stained black between 0.4m and 0.5m, with cobbles of yellow sandstone and occasional gravel  1.0  TP671B  T052  Very soft, dark brown, occasionally mottled red brown  SILT  Damp  2.5  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  3.6  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  3.5  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  3.5  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  3.5  Thickly bedded with soft with soft between the beds  3.5  Thickly bedded with soft between the beds	RUC			APC	MOV	(m)	Ğ	DRILLER : Lawsons	BOREHOLE	DIAMET	ER : -	
DESCRIPTION COMMENTS  MADE GROUND: Concrete and rebar  MADE GROUND: Red and grey hardcore gravel  Fritable, red SILT, stained black between 0.4m and 0.5m, with cobbles of yellow sandstone and occasional gravel  1.0  TP671B  T052  Very soft, dark brown, occasionally mottled red brown  SILT  Damp  2.5  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  3.6  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  3.5  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  3.5  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  3.5  Thickly bedded with soft with soft between the beds  3.5  Thickly bedded with soft between the beds	30R VST	NUMBER	Щ	)   		ТН	70	LOGGED BY : LN	SCREEN TY	PE & DIA	λM: -	
MADE GROUND: Concrete and rebar  MADE GROUND: Red and grey hardcore gravel  0.5.  MADE GROUND: Red and grey hardcore gravel  0.6.  MADE GROUND: Red and grey hardcore gravel  0.7.  0.8.  MADE GROUND: Red and grey hardcore gravel  0.8.  0.9.  Dry, moderate  0.9.  Dry, faint chemical odour  1.0.  Dry, faint chemical odour  2.0.  Dr	CO		TYF	SOI	GRO	DEF	GEC	CHECKED BY:	SCREEN SL	OT SIZE:	: -	
MADE GROUND: Concrete and rebar  MADE GROUND: Red and grey hardcore gravel  0.5— Friable, red SILT, stained black between 0.4m and 0.6m, with cobbles of yellow sandstone and occasional gravel  1.0—  TP671B 1.5—  TOWN BILT  TOWN BOWLOU OF DIRECTORY evidence of contamination  TOWN BILT  TOWN BOWLOU OF DIRECTORY evidence of contamination  TOWN BOWLOU OF DIRECTORY evidence  TOWN BOWLOU OF DIRECTORY EVIDENCE Sample  TOWN BOWLOU OF DIRECTORY EVIDENCE  TOWN BOWLOU OF DIRECTORY EVIDENCE SAMPLE  TOWN BOWLOU OF DIRECTORY EVIDEN			П		T	0.0		DESCRIPTION	!	(	COMMENTS	0.0
TPG71B 2 7-1000 1.5.  Very soft, dark brown, occasionally mottled red brown SILT  Thickly bedded, yellow, fine grained SANDSTONE with soft, black brown silt between the beds  TPG71B 4.0m  TPG71B 5 7-1000 1.5.  TPG71B 6 7 8-1000 1.5.  TPG71B 7 8-1000 1.5.  TPG71B 8 8 8 1000 1.5.  TPG71B 8 9 1000 1.5.  TPG71B 9 1000 1.5.  TPG7	XXXXXXXX					-	$\boxtimes$	MADE GROUND: Concrete and rebar				-
TP671B 2 2-1000 1.5 2 3-1000 1.5 2 3-1000 1.5 2 3 3.0 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2 3 3.0 2						- -	XX	MADE GROUND: Red and grey hards	ore gravel			1
TP671B 1.5m 2 visual prolitations of contamination  TP671B 3 visual prolitations of contamination  TP671B 4.0m End of Borehole  Damp 3.0_  Damp 3.0_  Damp 4.0_  Damp 4.0_  Damp 5.0_  Damp 6.0_  Da						0.5	X X X X X X X X X X X X X X X X X X X	0.6m, with cobbles of yellow sandston	en 0.4m and e and		Dry, moderate chemical odour	0.5 - - -
TP671B 2 '552  TP671B 3 '552  TP671B 4 '0m  TP671B 5 '224  A.0						1.0 - - -	x x x x x x x x x x x x x x x x x x x					
TP671B 2.2m Very soft, dark brown, occasionally mottled red brown SILT  Damp 2.5  Damp 3.0  Thickly bedded, yellow, fine grained SANDSTONE with soft, black brown silt between the beds  3.5  TP671B 4.0m Pamp 3.0  Damp 4.0  Damp 3.0  Damp			X	*>1000		- - -					Dry. Faint	
Very soft, dark brown, occasionally mottled red brown SILT  Damp  2.5  Damp  3.0  Thickly bedded, yellow, fine grained SANDSTONE with soft, black brown silt between the beds  3.5  Thickly bedded, yellow, fine grained SANDSTONE with soft, black brown silt between the beds  3.5  Damp  3.0  Damp  3.0  Damp  3.0  Damp  3.0  Damp, locally wet 4.0  4.5  Sole: As stream estigation Location: Rhoda Whitehaven Client: Rhoda  Damp, locally wet 4.0  4.5  Down Borehole  App d: Date: August 2006 Dame: Augus		TD671D		*552		-	X X X X X X X X X X X X X X X X X X X				chemical odour.	-
Thickly bedded, yellow, fine grained SANDSTONE with soft, black brown silt between the beds  3.5  Thickly bedded, yellow, fine grained SANDSTONE with soft, black brown silt between the beds  3.5  Damp 3.0  Damp 3.0  Damp 3.0  Damp 4.0  Damp 1.0cally wet 4.0  LEGEND Jobstrade Sample Undisturbed Sample Undisturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Application: Rhodia Whitehaven Client: Rhodia Whitehaven Clie			X	002		_	XXX XXX		ottled red brov	wn		
Thickly bedded, yellow, fine grained SANDSTONE with soft, black brown silt between the beds  TP671B 4.0m  TP671B 4.0m  End of Borehole  LEGEND  NVO = No visual or olfactory evidence of contamination  Legend  Undisturbed Sample Undisturbed Sample Theadspace Analysis Groundwater Table Formation  Thickly bedded, yellow, fine grained SANDSTONE  with soft, black brown silt between the beds  Jamp, locally wet  4.0  Approximation  Approximation						2.5		SILI			Damp	2.5 — - -
with soft, black brown silt between the beds  TP671B 4.0m  End of Borehole  LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND Undisturbed Sample Undisturbed Sample Undisturbed Sample Undisturbed Sample Some Down Borehole Analysis Groundwater Table  Perched Water Table  Ref: Scalic: As shown Job No: 44320021						3.0_	× × × × × × × × × × × × × × × × × × ×				Damp	3.0_
TP671B 4.0m  TP671B 4.0m  End of Borehole  Damp, locally wet 4.0  4.5  Scale: As shown Job No: 44320021  Damp, locally wet 4.0  A.5  Damp, locally wet 4.0  A.5  Damp, locally wet 4.0  A.5  A.5  Job Title: Plots A&B Site Investigation Location: Rhodia  Damp, locally wet 4.0  A.5  Job Title: Plots A&B Site Investigation Location: Rhodia  Damp, locally wet 4.0  A.5  Down Borehole  Damp, locally wet 4.0  A.5  Date: August 2006  Drawn: CM Ref: Scale: As shown Job No: 44320021						-						
4.0m End of Borehole  LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  Legend  Disturbed Sample Undisturbed Sample Undisturbed Sample Undisturbed Sample Fleadspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table Perched Water Table Perched Water Table Perched Water Table						3.5_						3.5
4.0m End of Borehole  LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  Legend  Disturbed Sample Undisturbed Sample Undisturbed Sample Undisturbed Sample Fleadspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table Perched Water Table Perched Water Table Perched Water Table						-						
LEGEND NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  LEGEND Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021	XXXXXXXX		X	*224		4.0					Damp, locally wet	4.0
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table  Perched Water Table  Down Borehole Analysis For Derched Water Table  Perched Water Table  LOCATION / NOTES:  BOREHOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021		4.0m				<u>-</u>		End of Borehole				
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table  Perched Water Table  Down Borehole Analysis For Derched Water Table  Perched Water Table  LOCATION / NOTES:  BOREHOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021						-						
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table  Perched Water Table  BOREHOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021						4.5						4.5
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table  Perched Water Table  BOREHOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021						_						1
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table  Perched Water Table  BOREHOLE LOG  Job Title: Plots A&B Site Investigation Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021						-						l
NVO = No visual or olfactory evidence of contamination  Disturbed Sample Undisturbed Sample Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn: CM Ref: Scale: As shown Job No: 44320021						5.0_						5.0_
NVO = No visual or olfactory evidence of contamination  Disturbed Sample Undisturbed Sample Location: Rhodia Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn: CM Ref: Scale: As shown Job No: 44320021		OCATION /	NC	TEC:				LECEND	DODEIL	OLEI	00	Щ
Undisturbed Sample  Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table  Undisturbed Sample  Location: Rhodia Whitehaven  Client: Rhodia  App'd:  Date: August 2006  Drawn : CM  Ref:  Scale: As shown  Job No: 44320021	NVO = No	visual or olfac	ctor	y evidenc	е			M. Dietuwheed Commiss		OLE I	JUG	$\dashv$
Down Borehole Analysis Groundwater Table Perched Water Table  App'd: Date: August 2006 Drawn : CM Ref: Scale: As shown Job No: 44320021	OT C	ontamination						Indisturbed Sample	· ·			
Groundwater Table  Perched Water Table  Drawn : CM Ref: Scale: As shown Job No: 44320021								★ Headspace Analysis Client: Rhodia				
Perched Water Table												06
Perched Water Table								Groundwater Table	Sc Sc			21
								Yerched Water Table				

Z	SAMPLE		SOIL VAPOUR (ppm)	H.			BOREHOLE NUMBER: TP672B		PAG	E 1 of 1	
BOREHOLE CONSTRUCTION		П	UR	'ATE			DRILLING DATES: 26/07/06	DRILLING MET	HODS	: Trial Pit	
BUC			٩РО	MOM	Œ	≿	DRILLER : Lawsons	BOREHOLE DI			
30R VST	NUMBER	Ш	\ \		DEРТН (m)	GEOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIAI	M: -	
		Ĭ	SOI	GR	DE	GE(	CHECKED BY:	SCREEN SLOT	ΓSIZE:	-	
		Ħ		$\dagger \dagger$	0.0_		DESCRIPTION		C	OMMENTS	0.0_
					-		MADE GROUND: Concrete and rebar	•			-
					_	XX	MADE GROUND: Grey, sandy, hardo	ore gravel			
					0.5	X	MADE GROUND: Slightly friable, red occasional rounded gravel	brown silt with			0.5 -
					-	X					
					1.0_	X					1.0 <b>—</b>
					-	$\otimes$				Dry	_
					-	X					
			*0.0		1.5_	$\bowtie$					1.5_
					-	X					
	TP672B		*0.7		-	$\mathbb{K}$					-
	1.9m	X	0.7		2.0	$\boxtimes$	MADE GROUND: Very soft, yellow sil	t and fine sand			2.0
					-		mottled with red brown silt and black p	beaty layers		Damp. Wet in	
					-	$\mathbb{K}\!\!\!/\!\!\!/$	December more conducted aroughly et	donth		peaty layers	
					2.5_	X	Becoming more sandy and gravelly at	аерит			2.5_
					_	$\mathcal{X}$	MADE GROUND: Loose, black, sand	and gravel with	h		-
					_		clinker and clay	and graver, with		Wet, stained lack, strong HC odour	
					3.0_					odoui	3.0_
					_	XXI	Layer of black silt present at 3.2m		8	Strong HC odour	
	TP672B		*58.8		3.5_		At ends of pit, thinly bedded, yellow sa	andstone is	l,	Vater seeping in	- 3.5 <b>-</b>
	3.5m	X	30.0		J.J_	X	present at approximately 3.0m			at base	-
					_		End of Borehole			at sacc	
					4.0						<b>4</b> .0
					-						-
					_						-
					4.5						4.5
					_						
					-						_
					5.0_						5.0_
	OCATION	NO	TEC:		_		LECEND	BODEHO		00	
NVO = No	OCATION / visual or olface	ctory	/ eviden	се			LEGEND    Disturbed Sample   Job Title: Plots A	BOREHO  A&B Site Investigation	LE L	UG	
of C	contamination						Undisturbed Sample Location: Rhodia	· ·			
							★ Headspace Analysis Client: Rhodia	г		_	
							Down Borehole Analysis	App'o	d: m : CM	Date: August 200	)6
							<ul><li>✓ Groundwater Table</li><li>✓ Perched Water Table</li></ul>		: As show		21
							_ 1 0101100 114101 14010	Drg.	Size: A4	BOREHOLE	LOG

Z	SAMPLE		SOIL VAPOUR (ppm)	R			BOREHOLE NUMBER: TP673B		PAG	GE 1 of 1	
BOREHOLE CONSTRUCTION		П	UR	ATE			DRILLING DATES: 27/07/06	DRILLING MET	HODS	: Trial Pit	
ÄÄH			APC	NON	(m)	βĞΥ	DRILLER : Lawsons	BOREHOLE DIA	AMETI	ER : -	
BOF NST	NUMBER	닖	`  ∟  -	NO N	DЕРТН (m)	GEOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIA	M: -	
-00			SO	GRO	DEI	GE	CHECKED BY :	SCREEN SLOT	SIZE:	; -	
		П		Т	0.0_		DESCRIPTION	1		COMMENTS	0.0
	TP673B		*1.8		0.5		MADE GROUND: Hardcore gravel, wi and sand				- - - 0.5_
	0.5m	X			- - - 1.0		Soft, black brown SILT, with occasions gravel and cobbles	al subrounded			- - - 1.0_
	TP673B 1.2m	X	*4.7		- - - 1.5_		Becoming red at 1.2m			Dry, some oil sheen on cobbles	1.5_
					2.0		Soft, black and orange brown mottled,				2.0
	TP673B 2.5m	$\boxtimes$	*81.7		2.5 -		occasional gravel of yellow sandstone and lenses of yellow fine sand	and cobbles	!	Mainly dry, locally very wet, moderate HC odour	2.5
					3.0	×××; ×××; ×××;	Sandstone bedrock at 3.1m			odoui	3.0 <u> </u>
					_		End of Borehole				
					3.5_						3.5 -
					4.0 -						4.0 -
					4.5						4.5
					5.0 -						5.0 -
NVO - No	OCATION / visual or olfac	NO	TES:	ce			<u>LEGEND</u>	BOREHO	LE L	LOG	
	contamination	ioi y	evideili	o <del>c</del>			<ul> <li>✓ Disturbed Sample</li> <li>✓ Undisturbed Sample</li> <li>✓ Location:</li> <li>✓ Headspace Analysis</li> <li>Client:</li> </ul>				
							♣ Down Borehole Analysis	App'd	:	Date:	
								Drawn Scale		Ref:	
							Perched Water Table	Scale Drg. S		Job No: BOREHOLE	LOG
							<u> </u>	3		1	

Z	SAMPLE	SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: TP674B		PAG	GE 1 of 1	
BOREHOLE CONSTRUCTION		UR (	ATE			DRILLING DATES: 27/07/06	DRILLING MET	HODS	S : Trial Pit	
EHC		٩PO	GROUNDW	(E)	Ğ	DRILLER : Lawsons	BOREHOLE DI			
30R VST	NUMBER W	/   		DEРТН (m)	GEOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIA	ΔM: -	
COE	<u> </u>	SOI	GR	ЫË	GE(	CHECKED BY:	SCREEN SLOT	SIZE	:-	
			${}^{\dag \dag}$			DESCRIPTION	ON .		COMMENTS	
XXXXXXXX				0.0 <b>_</b>		MADE GROUND: Hardcore grav				0.0
				_	$\otimes$					
				_		MADE GROUND: Soft, black silt	t			
				0.5 <b>_</b>	XX	MADE GROUND: Soft, black silt	t with cobbles and			0.5 <b></b>
				-		small boulders of rock and concr	rete		Dry.	╽╶┧
		*479			×	Soft, dark brown SILT and fine S	SAND with black			
				1.0_	.	lenses			Damp, NVO	1.0_
				-					Black lenses of	-
					*  - 				moderate chemical odour	
	TP674B <u></u> ✓	*705		1.5 <b>_</b>					chemical oddui	1.5_
	1.6m			-		Soft to firm, red brown SILT and occasional gravel and cobbles, le				-
				-	.	sand, and rare black lenses	erises or yellow line			
				2.0 <b>_</b>	x.				Rare black lenses with moderate HC	2.0
				-					odour.	-
				_	×					
				2.5_	. x.					2.5
				-	×	Very soft, yellow, black and brow	un CII T and fina			-
				_	×	SAND with occasional subangula	ar gravel			
	TP674B 3.0m	*128		3.0_	×	-	-			3.0_
	0.0			_	××.				Very wet, moderate	-
				-					chemical odour	
				3.5_	*					3.5_
				-	× ×	On adata as badas da at 40 a				-
				_	*	Sandstone bedrock at 4.0m				1
XXXXXXXX				4.0	×	End of Boreh	nolo.			4.0
				_		Elia di Boleli	iole			-
				_						
				4.5 <b>_</b>						4.5
				_	]					7
				-	1					
				5.0_						5.0_
		OTEC:				LECEND	DODENO		. 0.0	
NVO = No	OCATION / NO visual or olfactor	y evidenc	се			LEGEND    Disturbed Sample Job Title	BOREHO	LE I	LUG	
of c	ontamination					Undisturbed Sample Location				
						★ Headspace Analysis Client:				
						Down Borehole Analysis	App'c		Date:	
						Groundwater Table	JRS Draw		Ref: Job No:	
						□ Perched Water Table	Drg. S		BOREHOLE	LOG

	SAMPLE		SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: TP675B		P/	AGE 1 of 1	
BOREHOLE CONSTRUCTION		П	UR.	GROUNDWATER		ŀ	DRILLING DATES: 25/07/06	DRILLING	METHOD	OS : Trial Pit	
BEHC BUC			PO	M	(m)	[	DRILLER : Lawsons	BOREHOL			
SOR VST	NUMBER	Щ	> _		DEРТН (m)	зЕОГОВУ	LOGGED BY : LN	SCREEN 1	TYPE & D	IAM: -	
		ΤYΕ	SOI	GR	DEF	GE(	CHECKED BY:	SCREEN S	SLOT SIZ	Έ: -	
		H		Ħ	0.0		DESCRIPTION			COMMENTS	
					0.0	X	MADE GROUND: Hardcore gravel wit rootlets	h plants an	d		0.0
					0.5		MADE GROUND: Black gravel, with b rubble, old pipes, fabric, clinker and gl	rick, wood, ass	clay		0.5
					1.0					Black water with oil on surface.	1.0—
	ГР675B		*53.7		2.0	$\overset{\times}{\otimes}$				Rapid inflow of black water with oil on surface.	2.0
	2.3m	X			2.5		End of Borehole				2.5 - - - - 3.0
					3.5						- - - 3.5_
					4.0						4.0
					4.5						4.5 — -
					5.0 <b>_</b>						5.0 <b>_</b>
L(	OCATION /	NO	TES:				<u>LEGEND</u>	BORE	HOLE	LOG	$\neg$
NVO = No v of co	visual or olfac entamination	tory	evidenc	e			Undisturbed Sample Location: Rhodia	&B Site Investigation			
							<ul><li>★ Headspace Analysis</li><li>Client: Rhodia</li><li>Down Borehole Analysis</li></ul>		App'd:	Date: August 200	16
							▼ Groundwater Table	RS	Drawn : CM		
							☐ Groundwater Table ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	<b>7</b> 3	Scale: As sh	hown Job No: 4432002	21
									Drg. Size: A	44 BOREHOLE	LOG

Z	SAMPLE		SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: TP676B		PAGE	1 of 1	
BOREHOLE CONSTRUCTION		П	UR.	ATE			DRILLING DATES: 31/07/06	DRILLING MET	HODS :	Trial Pit	
EHC			APO	MON	DЕРТН (m)	ĞΥ	DRILLER : Lawsons	BOREHOLE DIA			
BOR	NUMBER	닖	``  -  -		F	3EOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIAM	:-	
_0		Ĭ	SO	GR	DE	GE	CHECKED BY : ML	SCREEN SLOT	SIZE: -		
					0.0_		DESCRIPTION		CC	OMMENTS	0.0
					-	$\langle \chi \rangle$	MADE GROUND: Black topsoil with ro	ots			
					-	X	MADE GROUND: Black, shiny, clinker				-
	TP676B	X	* 0.0		0.5		MADE GROUND: Black silt and sand,	with brick,			0.5
	0.5m				-		gravel and cobbles				
					<u>-</u>	$\otimes$					
					1.0_						1.0
					-		Soft, dark brown, sandy SILT				-
							Boulder rich layer 1.2m - 1.5m			D 111/0	],, ]
					1.5_	x				Damp, NVO	1.5_
		Ц			-						
	TP676B	X	* 0.0		2.0 <b>_</b>	x					2.0
	1.9m				_		Dark brown, coarse SAND, with subrou	unded gravel			-
					-		and cobbies				
					2.5 <b>_</b>						2.5
					- 					Damp, NVO	
	TDOZOD	$\vee$	* 0.0		-		Bedrock at 3.1m				-
	TP676B 2.9m	Δ	0.0		3.0_		200.00.00.00.00.				3.0
					-		End of Borehole				
					-						
					3.5_						3.5_
					-						-
					_						],,-
					4.0_						4.0 -
					-						
					4.5 <b>_</b>						4.5
					-						-
					-						
					5.0 <b>_</b>						5.0
					_		<u> </u>			<u> </u>	
NVO = No	OCATION / visual or olfact	NC ctory	TES: v eviden	се			LEGEND    Disturbed Sample   Job Title: Plot B.S	BOREHO	LE LO	OG	
	contamination	•					Disturbed Sample  Undisturbed Sample  Job Title: Plot B S  Location: Whiteha				
							★ Headspace Analysis Client: Rhodia	IVOIT			
							Down Borehole Analysis	App'd		Date: August 20	06
							Groundwater Table	Drawi Scale	n : LN :: As shown	Ref: PLOT B  Job No: 4432002	21
							Perched Water Table		Size: A4	BOREHOLE	

z	SAMPLE		SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: TP677B			PAGE	1 of 1	
BOREHOLE CONSTRUCTION		П	UR (	GROUNDWATER			DRILLING DATES: 31/07/06	DRILLING	METH	ODS :	Trial Pit	
EHC			PO	DW	(m)	≿	DRILLER : Lawsons	BOREHO				
30R VST	NUMBER	Щ	<b>/</b>		DЕРТН (m)	GEOLOGY	LOGGED BY : LN	SCREEN	TYPE 8	ß DIAM	:-	
CO			SOI	GR	DEF	GE(	CHECKED BY : ML	SCREEN	SLOT S	SIZE: -		
		Ħ		Ħ			DESCRIPTION			CC	OMMENTS	
				Ш	0.0_	XX	MADE GROUND: Pale brown topso	I with roots				0.0
	TP677B 1.6m		*33.3				MADE GROUND: Loose, black, san gravel, brick, wood, boulders of condan oily sheen), wires, tile, metal and pockets of shiny clinker  Layer of clinker sampled at 1.6m	rete (some	with	Dry	/, faint HC odout	0.5
	TP677B 3.2m		*4.8		3.0		Yellow sandstone bedrock at 3.2m  End of Borehole					3.5 - 4.0 - 4.5 - 5.0
NVO = No	OCATION / visual or olfaction and an ination	NO tory	TES: r evidend	ce			Undisturbed Sample  ★ Headspace Analysis  Down Borehole Analysis  Location: Whi Client: Rhodia					1

Z	SAMPLE		SOIL VAPOUR (ppm)	R			BOREHOLE NUMBER: TP678B		PAGE	1 of 1	
BOREHOLE CONSTRUCTION		П	UR	/ATE			DRILLING DATES: 28/08/06	DRILLING MET	HODS :	Trial Pit	
EHG TRUC	NUMBER		APC	NDV	ОЕРТН (m)	βĞΥ	DRILLER : Lawsons	BOREHOLE DIA	AMETER	₹:-	
BOF	NUMBER	Щ	>    -	NO N	PTH	3EOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIAM	:-	
-00		Ĭ	SO	GR	DEI	GE	CHECKED BY : ML	SCREEN SLOT	SIZE: -		
		П		T	0.0_		DESCRIPTION	•	CC	OMMENTS	0.0
					-	X	MADE GROUND: Red brown topsoil, small cable				-
							MADE GROUND: Grey hardcore grav				17
					0.5_		MADE GROUND: Loose, grey brown silt, with angular cobbles, brick and tile	sand, gravel and	d		0.5_
					-					Dry	▎▗▍
					1.0						1.0
					-	$\otimes$					
					-		Firm, red brown, sandy SILT, with lens				
					1.5_		fine sand, pockets of damp, dark brow occasional gravel	n silt and			1.5 <b></b>
			* 0.0		-		3 1 1		D	ry, NVO with some damp	▎┪
					2.0_	XXX XXX				pockets	2.0
	TP678B	$\bigvee$	* 0.0			X	Soft, black SILT, with orange brown m	ottling			-
	2.1m				-	x					1
					2.5_	x				Damp	2.5 <b>_</b>
					-					·	╽╶┨
					_						I ∃
					3.0						3.0
					_		At 3.6m becomes yellow and contains	cobbles of			
		Ц			-		yellow sandstone				▎┪
	TP678B	X	* 0.0		3.5_					Wet	3.5_
	3.5m	П			_		Hard sandstone at 3.8m			wei	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					_		End of Borehole				1
					4.0_						4.0
					-						<u> </u>
					<b>4</b> .5 <b>—</b>						<b>-</b> 4.5 <b>-</b>
					-						~~
					-						
					5.0_						5.0 <b>_</b>
NVO = No	OCATION / visual or olfac	NC	TES:	ce			LEGEND M. District of Sounds	BOREHO	LE LC	)G	
	ontamination	,	, 57146111				Disturbed Sample  Undisturbed Sample  Job Title: Plot B  Location: Whiteh	· ·			
							<ul> <li>Undisturbed Sample Location: Whiteh</li> <li>★ Headspace Analysis Client: Rhodia</li> </ul>	aven			
							Down Borehole Analysis	App'd	:	Date: August 200	06
							Groundwater Table	Drawr Scale		Ref: PLOT B	· · ·
							Perched Water Table		: As shown Bize: A4	Job No: 4432002 BOREHOLE	
							•	•		-	

BOREHOLE NUMBER: TP679B  NUMBER  NUMBE	Z	SAMPLE		(mdd)	R			BOREHOLE NUMBER: TP679B		PAGE	1 of 1	
DESCRIPTION  DESCRIPTION  ANADE GROUND: Comments  Dry  MADE GROUND: Laminated, black silt (ash), breaks Into gravel sized fragments  MADE GROUND: Dark brown silt, sand and gravel, with rounded cobbles, brick, pipe, wires and plastic  MADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders  TP679B  2.5  End of Borehole  DESCRIPTION  Description  Dry  MADE GROUND: Laminated, black silt (ash), breaks Into gravel sized fragments  MADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders  End of Borehole  Description  Desc	OLE STIC		П	JC R	ATE			DRILLING DATES: 28/07/06	DRILLING ME	THODS :	Trial Pit	
DESCRIPTION  DESCRIPTION  ANADE GROUND: Comments  Dry  MADE GROUND: Laminated, black silt (ash), breaks Into gravel sized fragments  MADE GROUND: Dark brown silt, sand and gravel, with rounded cobbles, brick, pipe, wires and plastic  MADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders  TP679B  2.5  End of Borehole  DESCRIPTION  Description  Dry  MADE GROUND: Laminated, black silt (ash), breaks Into gravel sized fragments  MADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders  End of Borehole  Description  Desc	ÄÄ			APC	MOV	(m)	g	DRILLER : Lawsons	BOREHOLE D	IAMETER	₹:-	
DESCRIPTION  DESCRIPTION  ANADE GROUND: Comments  Dry  MADE GROUND: Laminated, black silt (ash), breaks Into gravel sized fragments  MADE GROUND: Dark brown silt, sand and gravel, with rounded cobbles, brick, pipe, wires and plastic  MADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders  TP679B  2.5  End of Borehole  DESCRIPTION  Description  Dry  MADE GROUND: Laminated, black silt (ash), breaks Into gravel sized fragments  MADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders  End of Borehole  Description  Desc	30R NST	NUMBER	Щ	<u>\</u>	S	эΤΗ		LOGGED BY : LN	SCREEN TYP	E & DIAM	:-	
MADE GROUND: Crange brown, silty topsoil, with rots and grass  MADE GROUND: Laminated, black silt (ash), breaks into gravel sized fragments  MADE GROUND: Dark brown silt, sand and gravel, with rounded cobbles, brick, pipe, wires and plastic  MADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders  TP679B	- O		Ĭ	SOI	GR	DEF	GE(	CHECKED BY : ML	SCREEN SLO	T SIZE: -		
MADE GROUND: Laminated, black silt (ash), breaks into gravel sized fragments MADE GROUND: Dark brown silt, sand and gravel, with rounded cobbles, brick, pipe, wires and plastic  MADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders  TP679B  2.0m  TP679B  TP679B  TP679B  TP679B  TP679B  Description  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No visual or ollactory evidence of contamination  LCCATION_NOTES: NVO = No vi			Ħ		T	0.0		DESCRIPTION		CC	OMMENTS	0.0
MADE GROUND: Laminated, black silt (ash), breaks into gravel sized fragments  MADE GROUND: Dark brown silt, sand and gravel, with rounded cobbles, brick, pipe, wires and plastic  MADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders  TP679B  2.0m  TP679B  1.5  TP679B  1.5  TP679B  1.5  End of Borehole  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or oflactory evidence of contamination  NVO = No visual or oflactory evidence of contamination  NVO = No visual or oflactory evidence of contamination  NVO = No visual or oflactory evidence of contamination  NVO = No visual or oflactory evidence of contamination  NVO = No visual or oflactory evidence of contamination  NVO = No visual or oflactory evidence or oflactory evidence or oflactory evidence or oflactory evidence or of contamination  NVO = No visual or oflactory evidence or oflactory evidence or oflactory ev						-	X		ilty topsoil, with			-
TP679B 0.6m ND 100 No MADE GROUND: Very loose, dark brown, coarse sand and gravel, with rounded cobbles, brick, pipe, wires and plastic 1.0 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brown sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brown sand and gravel, pipe sand and gravel, with brown sand and gr						-	KX.	roots and grass			Dry	1
TP679B 0.6m ND 100 No MADE GROUND: Very loose, dark brown, coarse sand and gravel, with rounded cobbles, brick, pipe, wires and plastic 1.0 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brown sand and gravel, with brick and many rounded 1.5 NADE GROUND: Very loose, dark brown, coarse sand and gravel, with brown sand and gravel, pipe sand and gravel, with brown sand and gr						0.5	$\propto$	MADE GROUND: Laminated black	ceilt (ach) broaks			0.5
with rounded cobbles, brick, pipe, wires and plastic  MADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders  1.5_  TP679B		TP679B	$\bigvee$	* 0.0		0.5_	$\nabla$		Cont (asii), bicaks	` /\		0.5
MADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders  TP679B 7 0.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0		0.6m	/ \			-						1
MADE GROUND: Very loose, dark brown, coarse sand and gravel, with brick and many rounded cobbles and small boulders  1.5.  TP679B 2.0m  2.0  2.0  End of Borehole  2.5.  End of Borehole  3.0  3.5.  4.0  4.5  4.5  5.0  Disturbed Sample Undisturbed Sample Alexandrian Control of Contamination  Undisturbed Sample Headspace Analysis Groundwater Table From Both Control of Contamination  Down Borehole Analysis Groundwater Table  Frenched Water Table  Frenched Water Table  Frenched Water Table  URS  Frenched Water Table  DURS  Frenched Water Table  DURS  Frenched Water Table						-		with rounded cobbles, brick, pipe, v	vires and plastic			
Sand and gravel, with brick and many rounded cobbles and small boulders  TP679B 2.0m  2.5  End of Borehole  3.5  Solution Notes:  NVO = No visual or olfactory evidence of contamination  Instituted Sample Undisturbed Sample Same Notes Institute Sample Undisturbed Sample Undisturbed Sample Same Notes Institute Sample Undisturbed Sample Undisturbed Sample Same Notes Institute Sample Undisturbed Sample Same Notes Institute Sample Undisturbed						1.0_	$\otimes$					1.0
Sand and gravel, with brick and many rounded cobbles and small boulders  TP679B 2.0m  2.5  End of Borehole  3.5  Solution Notes:  NVO = No visual or olfactory evidence of contamination  Instituted Sample Undisturbed Sample Same Notes Institute Sample Undisturbed Sample Undisturbed Sample Same Notes Institute Sample Undisturbed Sample Undisturbed Sample Same Notes Institute Sample Undisturbed Sample Same Notes Institute Sample Undisturbed						-	紋	MADE GROUND: Very loose, dark	brown. coarse			
TP679B 2.0m 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0							$\bowtie$	sand and gravel, with brick and ma				
2.0m  2.0m  2.5  End of Borehole  3.0  3.5  4.0  4.5  NVO = No visual or olfactory evidence of contamination  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample						1.5_	X	cobbles and small boulders				1.5
2.0m  2.0m  2.5  End of Borehole  3.0  3.5  4.0  4.5  NVO = No visual or olfactory evidence of contamination  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample						-	X					
2.0m  2.0m  2.5  End of Borehole  3.0  3.5  4.0  4.5  NVO = No visual or olfactory evidence of contamination  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample						_	$\otimes$					
End of Borehole  2.5  End of Borehole  2.5  LEGEND  NVO = No visual or olfactory evidence of contamination  LEGEND  Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table  Perched Water Table  URS  End of Borehole  2.5  4.0  4.0  4.0  4.5  4.5  5.0  BOREHOLE LOG  Job Title: Plot 8 Site Investigation Location: Whitehiaven Cillent: Rhodia  Location: Whitehiaven Cillent: Rhodia  URS  Ends: August 2006  Drawn: LN  Ref: PLOT B  Scale: As shown Job No. 4420021			Ă	* 0.0		2.0_	X					2.0
End of Borehole  End of Borehole  5.0  LEGEND  Disturbed Sample Undisturbed Sample Undisturbed Sample Undisturbed Sample Fleadspace Analysis Down Borehole Analysis Groundwater Table Flore Site Investigation Location: Whitehaven Client: Rhodia  App't: Date: August 2006 Drawn: IN Ref: PIOTB Scalor: As shown Job No: 44320021		2.0111				-	$\otimes$					-
End of Borehole  End of Borehole  5.0  LEGEND  Disturbed Sample Undisturbed Sample Undisturbed Sample Undisturbed Sample Fleadspace Analysis Down Borehole Analysis Groundwater Table Flore Site Investigation Location: Whitehaven Client: Rhodia  App't: Date: August 2006 Drawn: IN Ref: PIOTB Scalor: As shown Job No: 44320021						_	$\otimes$					1
Undisturbed Sample	//////////					2.5_	^^	End of Borehole	<u> </u>			2.5_
3.5 _						-		2.10 0. 2010110.0	•			-
3.5 _												11
A.0_						3.0_						3.0
A.0_						-						-
A.0_						_						7
LEGEND NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Undisturbed Sample Headspace Analysis Fown Borehole Analysis Groundwater Table Perched Water Table  Down Borehole Analysis For Dow						3.5_						3.5_
LEGEND NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Undisturbed Sample Headspace Analysis Fown Borehole Analysis Groundwater Table Perched Water Table  Down Borehole Analysis For Dow						-						╽╶┨
LEGEND NVO = No visual or olfactory evidence of contamination  LEGEND Disturbed Sample Undisturbed Sample Undisturbed Sample Headspace Analysis Fown Borehole Analysis Groundwater Table Perched Water Table  Down Borehole Analysis For Dow						_						1
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Forundwater Table  Perched Water Table  DOREHOLE LOG  Job Title: Plot B Site Investigation Location: Whitehaven Client: Rhodia  App'd: Date: August 2006  Drawn: LN Ref: PLOT B Scale: As shown Job No: 44320021						4.0_						4.0
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Forundwater Table  Perched Water Table  DOREHOLE LOG  Job Title: Plot B Site Investigation Location: Whitehaven Client: Rhodia  App'd: Date: August 2006  Drawn: LN Ref: PLOT B Scale: As shown Job No: 44320021						-						-
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Forundwater Table  Perched Water Table  DOREHOLE LOG  Job Title: Plot B Site Investigation Location: Whitehaven Client: Rhodia  App'd: Date: August 2006  Drawn: LN Ref: PLOT B Scale: As shown Job No: 44320021						_						
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample  Undisturbed Sample  Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table  Perched Water Table						4.5_						4.5
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample  Undisturbed Sample  Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table  Perched Water Table						-						-
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample  Undisturbed Sample  Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table  Perched Water Table						_						1
NVO = No visual or olfactory evidence of contamination  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  Disturbed Sample Undisturbed Sample Location: Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn: LN Ref: PLOT B Scale: As shown Job No: 44320021						5.0_						5.0_
NVO = No visual or olfactory evidence of contamination  Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  Disturbed Sample Undisturbed Sample Location: Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn: LN Ref: PLOT B Scale: As shown Job No: 44320021	<u> </u>	OCATION	NIC	TEQ.				LEGEND I	DODENO		<u> </u>	Щ
Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table  Undisturbed Sample Location: Whitehaven Client: Rhodia  App'd: Date: August 2006 Drawn: LN Scale: As shown Job No: 44320021	NVO = No	visual or olfa	ctory	eviden	се			NA Disturbed Compute		LE L(	JG	
Headspace Analysis  Down Borehole Analysis  Groundwater Table  Perched Water Table  Client: Rhodia  App'd: Date: August 2006  Drawn: LN Ref: PLOT B  Scale: As shown Job No: 44320021	of c	ontamination						I los distructos el Oscarello	· ·			
Groundwater Table  Perched Water Table  Drawn : LN Ref: PLOT B  Scale: As shown Job No: 44320021												
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □								Down Borehole Analysis				06
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □								Groundwater Table	Drav Scal			21
								₩ Perched Water Table			1	

Z	SAMPLE		SOIL VAPOUR (ppm)	R			BOREHOLE NUMBER: TP679B - first	attempt	PAGI	E 1 of 1	
BOREHOLE CONSTRUCTION		П	UR	GROUNDWATER			DRILLING DATES: 28/07/06	DRILLING	METHODS	: Trial Pit	
EHC			PΟ	DW	(m)	GΥ	DRILLER : Lawsons		E DIAMETE		
SOR	NUMBER	ш	>	N	Ŧ	CO	LOGGED BY : LN	SCREEN	TYPE & DIAN	M: -	
B SO		L	100	3RC	DЕРТН (m)	SEOLOGY	CHECKED BY : ML	SCREEN	SLOT SIZE:	-	
		H		H			DESCRIPTION			OMMENTS	_
XXXXXXXX					0.0	$\mathbf{x}\mathbf{x}$	MADE GROUND: Orange brown tops	oil with roc		OWNIVIENTO	0.0
					_	$\overline{\Sigma}$	and plants	on, with roc	,,,,		]
XXXXXXXXX					-	XX	MADE GROUND: Black, silty topsoil v	vith roots	-/		ld
					0.5_	$\otimes$	MADE GROUND: Loose, dark brown, with rounded gravel, cobbles, small bo plastic and wires	silty topsoi oulders, brid	l, ck,		0.5 <b>_</b> - -
*********					_	XX	process and the co			Dry, NVO	ll
					1.0_	$\bigotimes$				,,	1.0_
					-	$\langle \chi \rangle$					1
*********					-	$\times$					-
					1.5 <b>_</b>	X					1.5
(XXXXXXXX					-	$\mathbf{X}\mathbf{X}$					-
					_		End of Borehole				1
					2.0_						2.0
					2.0 <b>_</b>						2.0
					-						l d
					_						-
					2.5_						2.5_
					-						-
					_						1
					3.0_						3.0_
					_						]
					-						l d
					3.5_						3.5_
					-						1
					-						-
					4.0						4.0
					-						
					-						1
					4.5 <b>—</b>						<b>-</b> 4.5 <b>-</b>
					-						
					-						1
					_						
					5.0_						5.0 —
	OCATION /	NO	TFS <sup>.</sup>				<u>LEGEND</u>	RUDE.	HOLE L	OG.	┷┥
NVO = No	visual or olfac ontamination	tory	evidenc	е			☐ Disturbed Sample Job Title: Plot B			<del></del>	$\dashv$
l oi d	ontammation						Undisturbed Sample Location: Whiteh				
							★ Headspace Analysis Client: Rhodia		_	_	
							Down Borehole Analysis		App'd:	Date: August 20	06
							Groundwater Table	RS	Drawn : LN	Ref: PLOT B	04
							Perched Water Table		Scale: As shown Drg. Size: A4	Job No: 443200: BOREHOLE	
							•		•	•	

z	SAMPLE		SOIL VAPOUR (ppm)	Œ			BOREHOLE NUMBER: TP680B		PAG	E 1 of 1	
BOREHOLE CONSTRUCTION		П	UR (	ATE			DRILLING DATES: 24/07/06	DRILLING MET	HODS	: Trial pit	
BUG			νΡΟ	MQ	Œ	GΥ	DRILLER : Lawsons	BOREHOLE DI			
SOR	NUMBER	ш	//		DEPTH (m)	3EOLOGY	LOGGED BY : LN	SCREEN TYPE	& DIA	M: -	
CO		H	SOI	GROU	DEF	GEC	CHECKED BY:	SCREEN SLOT	ΓSIZE:	-	
		П			0.0_		DESCRIPTION	l .	C	COMMENTS	0.0
					-		MADE GROUND: Concrete with rebar				▎┨
					-	$\bigotimes$	MADE COOLINDI Dad brown acady o	araval with			7
			*0.1		0.5_	$\otimes$	MADE GROUNDL Red brown, sandy of brick and concrete rubble	graver, with			0.5
					<u>-</u>	$\boxtimes$					
					-		MADE GROUND: Brown/yellow, sandy occasional angular cobbles	clay, with			╽╶┨
					1.0_	$\bigotimes$	occasional angular cobbles				1.0
					-						1
	TP680B 1.3m	X	*2.2		<b>-</b>	$ \infty $					
					1.5_						1.5_
					-	$\bowtie$					
					-						1
	TP680B 2.0m	X	*2.6		2.0_	× ×	Soft, grey brown, silty CLAY			Wet, black staining at 2.0m,	2.0
					-	××				slight HC odour	╽┪
	TP680B		*1.1		2.5_	× _×					2.5 <b>_</b>
	2.45m	X			2.5_		End of Borehole				2.5
					-						1
					3.0_						3.0
					-						▎┨
					-						I ∃
					3.5						3.5
					-						
					-						╽┪
					4.0						4.0
					-						1
					-						
					4.5_						4.5_
					-						-
					5.0_						5.0 <b>_</b>
	L _OCATION /	NO	TES:			I	<u>LEGEND</u>	BOREHO	LE L	OG	
NVO = No	visual or olfaction	ctory	v eviden	ce			Disturbed Sample Job Title: Plots Ad	&B Site Investigation		<u> </u>	
							Undisturbed Sample Location: Rhodia	Whitehaven			
							<ul><li>★ Headspace Analysis</li><li>Client: Rhodia</li><li>Down Borehole Analysis</li></ul>	App'o	d:	Date: August 200	06
							▼ Groundwater Table		n : CM	Ref:	
							Perched Water Table		: As show Size: A4	Job No: 4432002 BOREHOLE	
							<u> </u>	Dig. v	O120. A4	BOILLIOLE	LOG

	SAMPLE	m)			DODELIOLE NUMBER MOSOAA		PAGE	1 of 1	
шO		SOIL VAPOUR (ppm)	EB		BOREHOLE NUMBER: WS501A	T			
BOREHOLE CONSTRUCTION		1 30	MAJ (c		DRILLING DATES: 16/08/2006	DRILLING ME			nplino
HE TE	NUMBER	/AP	GROUNDW DEPTH (m)	GEOLOGY	DRILLER: GPS	BOREHOLE D			
BO	Щ	1 =		[디	LOGGED BY : AD	SCREEN TYPE			<u></u>
8	ř	SC		GE	CHECKED BY:	SCREEN SLO			
			0.0_		DESCRIPTION		C	OMMENTS	0.0_
				X	MADE GROUND: Concrete hardstand				
			0.5	100	MADE GROUND: Medium dense, gre rounded medium gravel fill with occas	y brown, ional angular			0.5
				$\mathbb{N}$	coarse limestone gravel.	orial arigular			
				X					_ =
			1.0_	紁					1.0_
				$\triangleright \!$	Refusal at 1.4m on rebar.				7
			1.5	-	End of Borehole				1.5
			:	1					
			2.0	1					2.0
			:	}					
			2.5	}					2.5
				1					
			3.0	1					3.0
			3.0-	}					3.0_
				}					
			3.5_	1					3.5_
				1					
			4.0	}					4.0
				}					]
			4.5	1					4.5
			:	1					
			5.0	}					5.0
				1					-
			_:	1					
			5.5_	1					5.5 <b>_</b>
				}					]
			6.0_	1					6.0 <b>_</b>
			:	1					
			6.5	}					6.5
				1					
			7.0	1					7.0 <b>_</b>
	OCATION / N	IOTES:	11		<u>LEGEND</u>	BOREHO	LEIG	)G	
NVO = No	visual or olfacto	ory evidenc	ce		M B: 1 10 1	&B Site Investigation	U(	<i>,</i> <u> </u>	$\neg$
	cation to jus	t off			Undisturbed Sample Location: Whiteh	aven			
cathedra	I footprint, re				★ Headspace Analysis Client: Rhodia	<u> </u>		Is	
0.8m on Moved lo	rebar. ocation furthe	r refues	ıl at		Down Borehole Analysis	App's	vn : CM	Date: September Ref: PLOT A	2006
0.8m on		,, i <del>c</del> iusa	ıı al		Groundwater Table  → Perched Water Table		e: As shown	Job No: 4432002	1
					- I CIGIICA WATEI TADIE	Drg.	Size: A4	BOREHOLE	LOG

z	SAMPLE	SOIL VAPOUR (ppm)	<u>د</u>			BOREHOLE NUMBER: WS502A		PAGE	1 of 1	
BOREHOLE CONSTRUCTION		UR (	ATE			DRILLING DATES: 16/08/2006	DRILLING MET	THODS :	Window Sa	mpling
EHC		APO	MQN	(m)	ĞΥ	DRILLER : GPS	BOREHOLE DI			
BOR	NUMBER			DEPTH (m)	GEOLOGY	LOGGED BY : AD	SCREEN TYPE	& DIAN	1: 50mm HD	PE
_0		S	GRO	DE	GE	CHECKED BY:	SCREEN SLOT	ΓSIZE: 1	mm	
			П				•	C	OMMENTS	
╵┇				0.0		DESCRIPTION				0.0_
				0.0 <u> </u>	X	MADE GROUND: Grass topsoil (silt fine to medium angular gravel).	with occasional		Dry. NVO	0.0
		0.0		0.5	$\otimes$	MADE GROUND: Grey brown medium with frequent fine to medium angular and clinker.			Dry. NVO	0.5
				1.0	$\otimes$	MADE GROUND: Coal fragments at	nd fused ash.	1	Dry. NVO	1.0
<b>V</b> // <b>) V</b> //)	WS502A 1.3-1.4m WS502A	167		- - 1.5_	X	MADE GROUND: Medium dense, bl	ack brown grave	1	Dry. NVO	1.5
<b>Y</b> // <b>J Y</b> // <b>)</b>	1.4-1.5m	91		-	$\bowtie$	of ash and clinker.	ماله (سمييوسارم ما)		Stale odour.	
<b> </b>		31		2.0		MADE GROUND: Soft, brown black	siit. (reworked)		Dry-moist.	2.0
		152		- - 2.5 -		Firm, orange brown SILT with red, w flecks of gravel.	hite and orange		Stale odour.	2.5
		22		3.0		with single purple red sandstone cla	st at 2.9m		Dry-moist.	3.0
				4.0		Becomng soft at 3.5m			Dry-moist.	4.0
		14		4.5 <b>—</b>		Loose, red, interbedded, medium SA	ND.		Wet. NVO	4.5
				-		Consolidated, white, slatey, weather				
				5.0 <b>_</b>		(calcareous).  End of Borehole		-/		5.0
				5.5						5.5
				-						
				6.0						6.0
				-						
				6.5						6.5
	OCATION / N	OTES:				<u>LEGEND</u>	BOREHO	 	<u></u>	4
NVO = No	visual or olfacto ontamination		ce			M. Diatural Carrenta	s A&B Site Investigation	LE L(	Ж	
	S. Rammation					Undisturbed Sample  Location: Whi				
						<ul><li>★ Headspace Analysis</li><li>Client: Rhodia</li><li>Down Borehole Analysis</li></ul>	App'o	<u></u>	Date: Septembe	r 2006
								n : CM	Ref: PLOT A	2000
						☐ Perched Water Table	Ocare	: As shown	Job No: 443200	
						-	Drg.	Size: A4	BOREHOLE	LUG

z	SAMPLE	SOIL VAPOUR (ppm)	<u>د</u>			BOREHOLE NUMBER: WS503A		PAGE 1 of 1	
BOREHOLE CONSTRUCTION		UR	ATE			DRILLING DATES: 16/08/2006	DRILLING MET	HODS : Windo	w Sampling
EHC		O4	MQ	(E)	GΥ	DRILLER : GPS	BOREHOLE DIA		
SOR	NUMBER			표	70	LOGGED BY : AD	SCREEN TYPE	& DIAM: 50mn	n HDPE
CO		SO	GROU	DEPTH (m)	GEOLOGY	CHECKED BY:	SCREEN SLOT	SIZE: 1mm	
		1	$\forall t$					COMME	NTS
						DESCRIPTION			
/// <b>~</b> ///				0.0	$\times$	MADE GROUND: Medium dense, fine	to medium		0.0
<i>V//</i> I <i>V//</i> /				-	$\otimes$	angular gravel of limestone.		Dry. NV	°   <b>1</b>
<b>V</b> // <b>I V</b> //				0.5	X	MADE GROUND: Brown black, sandy	silt with red	Dry. NV	O 0.5
/// ///		0.0		=		brick.			
<b>/</b> /// ////				1.0	$\boxtimes$			Dry. NV	O 1.0
<b> </b>				-					]
<b> </b>	WS503A	385		1.5_	$\otimes$			Dry-mois	
<b>\</b> // <b>,</b> \//	1.5-1.6m			-	$\propto$			Moderate o	odour.
				2.0		Medium firm, brown orange SILT.			2.0 <b>_</b>
<b> </b> :::: <b> </b>		232		-				Moist-wet.	NVO =
///7////		202		2.5	°.,	Becoming dark at 2.2m		$ \angle                                   $	2.5
				=		Coarse, angular to subangular, yellow occasional fine yellow gravel (calcareo		Λ	
				3.0		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ao in nataro,	/	3.0
				-		Refusal on calcareous rockhead.		<i>」</i>	
				3.5		End of Borehole			3.5
				3.5 <u> </u>					3.5
				4.0 <b>_</b>					4.0 —
				=					]
				4.5_					4.5 <b></b>
				=					]
				5.0					5.0
				-					
				5.5					5.5
				-					]
				6.0					6.0 <b>_</b>
				-					]
				6.5_					6.5
				-					
\ <u>\</u>	OCATION / N	NOTES:		Ī		<u>LEGEND</u>	BOREHO	LE LOG	
	visual or olfacto ontamination	ory eviden	ce				BB Site Investigation		
						Undisturbed Sample Location: Whiteha	aven		
						<ul><li>★ Headspace Analysis</li><li>Client: Rhodia</li><li>Down Borehole Analysis</li></ul>	App'd	: Date: Se	ptember 2006
						Groundwater Table		n : CM Ref: PLC	
						Perched Water Table			44320021 EHOLE LOG
						l .	Dig. 8	5/20. A4 DOR	L. IOLL LOG

Z	SAMPLE		SOIL VAPOUR (ppm)	R			BOREHOLE NUMBER: WS504A		PAGE	1 of 1	
BOREHOLE			UR (	/ATE			DRILLING DATES: 16/08/2006	DRILLING MET	HODS:	Window Sar	mplinç
RUG			APO	MOV	(m)	ĞΥ	DRILLER : GPS	BOREHOLE DI			
3OR NST	NUMBER	Щ	<u> </u>		DEРТН (m)	SEOLOGY	LOGGED BY : AD	SCREEN TYPE	& DIAM	1: 50mm HDF	PE
		Ħ	SOI	GRO	DEF	GE(	CHECKED BY:	SCREEN SLOT	SIZE: 1	mm	
								·!	CC	OMMENTS	
l 🖶							DESCRIPTION				
<b>/</b> // <b>                                  </b>					0.0	$\boxtimes$	MADE GROUND: Dense, angular, m	edium gravel of			0.0
<i>V//</i> 1 <i>V//</i>						$\otimes$	limestone.				E
<i>V//</i> 1 <i>V//</i>					0.5_	$\propto$					0.5_
<i>V// V//</i>					-	$\otimes$					
<b>/// /</b> //					1.0						1.0
///					-	$\boxtimes$					=
<b>////</b> ////	WS504A		700		1.5	XX	MADE GROUND: Dense, angular, fir	e and medium			1.5 <b>_</b>
<b> </b>  //    ///	1.6-1.7m	$\times$	700			$\otimes$	gravel of red brick and clinker.				∃
<b>/</b> // <b>/</b> ///					2.0	X					2.0
<b>.</b> ::: <b>::::::</b> :::::::::::::::::::::::::						× × × ;	Soft to firm, red brown SILT with freq blue white and black gravel.	uent flecks of			]
I ⊟			74		2.5	(	side iiiiie diid siden gidreii				2.5
					-	* * * * * * * :					
					3.0	x					3.0
					0.0	$egin{smallmatrix}  imes  im$					
						X X X X X X X X X X X X X X X X X X X					ا م
			0.0		3.5_	× × × × × × × × × × × × × × × × × × ×				Ory-moist, NVO	3.5 <b>_</b>
<b>I. H</b>						x x : x x :	0111				]
					4.0_		Silt becoming red grey at 4.0m.				4.0_
:::  <b> </b>  :::						× × × ;					
liii Hiii			8.0		4.5					Ory-moist, NVO	4.5
					-	$egin{smallmatrix}  imes &  imes \  imes \  imes &  imes \  $					
					5.0	x x x : x x x :					5.0
					-	× × × ; × × × ;					∃
					5.5	( × ( × ) X × ( × )					5.5 <b>_</b>
l::H:::							Weathered rock (calcareous).				
					6.0		End of Borehole				6.0
											=
					6.5						6.5
					-						
	_OCATION / N	NOT	ES:	1	<u> </u>		<u>LEGEND</u>	BOREHO	LEIG	)G	닉
NVO = No	visual or olfact contamination	tory e	eviden	се				A&B Site Investigation	L(	<i>,</i> <b>G</b>	
							Undisturbed Sample Location: White				
							★ Headspace Analysis Client: Rhodia	I	1.	Data: 2 · ·	.0000
							Down Borehole Analysis  Groundwater Table	App'c	n : CM	Date: September Ref: PLOT A	2006
							Groundwater Table  Perched Water Table	Scale	: As shown	Job No: 4432002	
							÷	Drg. S	Size: A4	BOREHOLE	LOG

z	SAMPLE	SOIL VAPOUR (ppm)	<u>с</u>		BOREHOLE NUMBER: WS551B		PAGE <sup>1</sup>	l of 1	
BOREHOLE CONSTRUCTION		UR (	ATE		DRILLING DATES: 16/08/2006	DRILLING MET	HODS : V	Vindow Sa	mplind
		PO	(E)	<u>`</u>   ≿	DRILLER: GPS	BOREHOLE DI			
SOR	NUMBER		GROUNDW DEPTH (m)	GEOLOGY	LOGGED BY : AD	SCREEN TYPE	& DIAM:	50mm HD	PE
	<u> </u>	SOII	GROUI DEPTE	GEC	CHECKED BY :	SCREEN SLOT	SIZE: 1m	nm	
			+	1		1	CO	MMENTS	
					DESCRIPTION				1
/// ////			0.0	$\pm \infty$	DESCRIPTION  MADE GROUND: Sandy limestone gr	avel.			0.0
<i>V//</i> 1 <i>V//</i> 1				趑	MADE GROUND: Coarse gravel of sa			Dry. NVO	
<b>V// V</b> //:	WS551B 0.5-0.6m ⊠	22	0.5	$\mathbb{R}$			ı	Dry. NVO	0.5
/// ////	0.5-0.0111								
<b>[</b> // <b>]</b>			1.0		Soft, red purple SILT.				1.0
									∃
		0.0	1.5	<b>4</b> 000			N	Noist-wet.	1.5
$\blacksquare$				#\^\\\ #\^\\\					
			2.0	<u>}</u> ***					2.0
		0.0					N	Noist-wet.	
/// <del>///</del> ///			2.5	<del>-</del>  *×××		nts.			2.5
				Ξ	End of Borehole				2.3
				‡					
			3.0	7					3.0
				3					]
			3.5	-					3.5 <b>_</b>
				‡					
			4.0	-					4.0
				]					]
			4.5						4.5
				3					
			5.0	3					5.0
				‡					=
			5.5	3					5.5 <b>_</b>
				3					
			6.0	‡					6.0 <b>—</b>
			6.0	3					6.0_
				}					=
			6.5	7					6.5 <b>_</b>
	0047101111	0.75.5		‡_	1505):2			~	
NVO = No v	OCATION / No visual or olfactor	OTES: ry evidend	ce		LEGEND    Disturbed Sample   Job Title: Plots A	BOREHO	LE LO	G	
of co	ontamination				Undisturbed Sample Location: Whiteh	A&B Site Investigation			
					★ Headspace Analysis Client: Rhodia	iuvGII			
					Down Borehole Analysis	App'd		Date: Septembe	r 2006
					Groundwater Table			Ref: PLOT B Job No: 4432002	<u></u>
					Perched Water Table		Size: A4	BOREHOLE	

Z	SAMPLE	SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: WS552B		PAGE	1 of 1	
BOREHOLE CONSTRUCTION		UR (	MTE			DRILLING DATES: 17/08/2006	DRILLING MET	HODS :	Window Sa	mplinç
EHC		APO	GROUNDW	Œ	βď	DRILLER : GPS	BOREHOLE DIA			
BOF	NUMBER 빒	\    \		DEPTH (m)	GEOLOGY	LOGGED BY : AD	SCREEN TYPE	& DIAM	: 50mm HD	PE
-00		SO	GR	DEI	GE	CHECKED BY:	SCREEN SLOT	SIZE: 1	mm	
			Ħ					CC	OMMENTS	
				_		DESCRIPTION				
<b>/</b> // <b>                                  </b>				0.0 <b>_</b>	$\nabla$	MADE GROUND: Cobbles and gravel	of limestone.			0.0
<i>V//</i> I <i>V//</i> /				=						$\mathbb{F}$
<i>V//</i> I <i>V//</i> /		0.0		).5 <b>_</b>					Dry. NVO	0.5_
<i>V//</i> I <i>V//</i> /				=						=
<b>V</b> // <b>I V</b> //				.0 <u> </u>	X				Dry. NVO	1.0
/// ///				=						
<b>/</b> /// ////	WS552B 1.5-1.6m	0.0		.5_						1.5
<b> </b>	1.5-1.6111			-	X					=
<b>/</b> // <b>/</b>			1 2	2.0_	XX	Red brown SILT.			Dry. NVO	2.0
		0.0		-	x	ned blown SILT.				
				2.5_						2.5
:::  <u> </u> :::::				=						$\mathbb{F}$
				3.0 <b>_</b>	X X X					3.0
			=	=						]
				3.5 <b>_</b>					Wet. NVO	3.5
<b> </b> :::   <b>-</b> ::::				=						l d
<b> </b>  ;;; <b>  ;</b> ;;;				- - -0.1						4.0
<b>/</b> ///////////////////////////////////				=	x	Refusal at 4.4m				=
////////				- - 1.5_	*****	End of Borehole				4.5
				-		End of Borenole				
				- - 5.0-						5.0
				=						
				5.5 <b>_</b>						5.5 <b>_</b>
				-						
				- - 3.0_						6.0
				_						
				- - 3.5_						6.5_
				 _ _						0.5_
	OCATION / NO	OTFS:		_	l	<u>LEGEND</u>	BOREHO		)C	ᆜ╡
NVO = No	visual or olfactor contamination	y eviden	ce			M B' - 1 - 10 - 1	BB Site Investigation	) با باد	<i>,</i> G	
						Undisturbed Sample Location: Whiteha				
						★ Headspace Analysis Client: Rhodia	App'd		Data: Castassi	- 2000
						Down Borehole Analysis  Groundwater Table	Drawr		Date: September Ref: PLOT B	1 2000
						☐ Groundwater Table ☐ Perched Water Table		: As shown	Job No: 4432002	
						-	Drg. S	Size: A4	BOREHOLE	LOG

Z	SAMPLE	SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: WS553B		PAG	E 1 of 1	
BOREHOLE CONSTRUCTION		UR	ATE			DRILLING DATES: 17/08/2006	DRILLING MET	HODS	: Window Sa	mpling
BE S		l PO	ΜQ	(E)	GΥ	DRILLER : GPS	BOREHOLE DIA			
SOR	NUMBER	_l		표	GEOLOGY	LOGGED BY : AD	SCREEN TYPE	& DIA	M: 50mm HD	PE
Ö		SO	GROU	DEPTH (m)	GEC	CHECKED BY :	SCREEN SLOT	SIZE:	1mm	
		1	+					С	OMMENTS	
▎▕▜▕						DECODIBLION				
/// -				0.0	$\mathbf{x}$	DESCRIPTION  MADE GROUND: Limestone gravel.				0.0
/// ///				-	$\times$	WINDL GITCOIND. Limestone graves.			Dry. NVO	=
/// ////		2.0		0.5	XX	MADE GROUND: Black stained ash an	d fine sand fill		Stained.	0.5
[//]				=	$\propto$					$\mathbb{I}$
(//,(//,				1.0_	$\propto$					1.0
:::H::::				-	XX					
	WS553B	8.5		- - 1.5_	$\otimes$				Stained.	1.5
	1.5-1.6m	⊠ 0.3		-	$\infty$				Staineu.	1.5
<b> </b>				-	$\otimes$					╽∃
:::  <b>- </b> :::				2.0 <b>_</b> -	$\langle \chi \rangle$					2.0
				-	$\infty$					
:::  <b> </b>  :::		348	:	2.5	$\otimes$	Refusal on concrete foundation.			Wet from 2.5m. Strong odour.	2.5
				-	$\triangle$	End of Borehole		$\dashv$	Strong dudui.	=
			;	3.0		End of Borefiole				3.0
				-						
				3.5 <b>_</b>						3.5
				-						
										1, 1
				4.0 <u> </u>						4.0
				-						▎∃
			'	4.5 <b>_</b>						4.5 <b></b>
				-						1
				5.0						5.0
				-						▎╣
				5.5 <b>_</b>						5.5 <b>_</b>
				-						
				- 6.0						6.0
				-						
				- - 6.5_						6.5_
				J.J						] 3.3
	OCATION / N	IOTES:				<u>LEGEND</u>	DODEIIO	   Te T :	<u> </u>	4
NVO = No	visual or olfactor ontamination	ory eviden	се			Disturbed Sample  Job Title: Plots A&F	BOREHOI  B Site Investigation	ur L	<del>UG</del>	
OI C	ontamination					Undisturbed Sample Location: Whitehav				
						★ Headspace Analysis Client: Rhodia				
						Down Borehole Analysis	App'd		Date: September	r 2006
						Groundwater Table	Drawr Scale	: CM : As show	Ref: PLOT B  Job No: 4432002	21
						□ Perched Water Table		Size: A4	BOREHOLE	

z	SAMPLE		SOIL VAPOUR (ppm)	В			BOREHOLE NUMBER: WS554B		PAGE	1 of 1	
BOREHOLE CONSTRUCTION		П	UR (	ATE			DRILLING DATES: 17/08/2006	DRILLING MET	HODS:	Window Sar	nplind
표			PO	ΜQ	(m)	ĠΥ	DRILLER : GPS	BOREHOLE DI			
STI	NUMBER	PE	>		ΤΤ	CO	LOGGED BY : AD	SCREEN TYPE			
¶ <sup>™</sup> <sup>⊘</sup>		M	3011	GROU	DEPTH (m)	GEOLOGY	CHECKED BY:	SCREEN SLOT	SIZE: -		
		∺		+		_	DESCRIPTION			OMMENTS	
					0.0	$\times$	MADE GROUND: Brown silt (Grass to	psoil).			0.0
					-		MADE GROUND: Concrete boulders.	,		Dry. NVO	
	WS554B				0.5		MADE GROUND: Dense, fine gravel v medium gravel, ash and clinker.	vith frequent	D sul	ry. Moderate phurous odour.	0.5
	0.7-0.8m				1.0		Refusal at 0.8m on concrete boulder.		/		1.0
					]		End of Borehole				$\vdash$
		$\boxtimes$			1.5_						1.5_
					-						
					2.0						2.0
					-						▏╡
					2.5						2.5
					]						E
					3.0						3.0
					-						
					3.5						3.5
					-						
					4.0						4.0
					-						
					4.5_						4.5 <b>—</b>
					4.5						4.5
					-						▎∃
					5.0_						5.0 <b>—</b>
											$\vdash$
					5.5 <b>_</b>						5.5 <b></b>
					-						
					6.0						6.0
											▏┧
					6.5						6.5
					]						
					7.0						7.0
	LOCATION /	NO.	TES:	_	<u> </u>		<u>LEGEND</u>	BOREHO	LE LC	)G	
NVO = Nc	visual or olfac	ctory	evidend	се			M 8' 1 10 1	&B Site Investigation			
	oecame stud	ck a	t 0.5m	1			Undisturbed Sample Location: Whiteha	aven			
twice.		•					★ Headspace Analysis Client: Rhodia	App'd		Date: Cantarat	2006
							Down Borehole Analysis  Groundwater Table		: n : CM	Date: September Ref: PLOT B	∠UUb
							☐ Groundwater Table ☐ Perched Water Table		: As shown	Job No: 4432002	
							-	Drg. S	Size: A4	BOREHOLE	LOG

z	SAMPLE	TYPE SOII VAPOLIB (nnm)	) )	æ		BOREHOLE NUMBER: WS555B		PAGE	1 of 1	
BOREHOLE		7 )	5	ATE		DRILLING DATES: 17/08/2006	DRILLING MET	HODS :	Window Sar	mpling
EHC		l QA	) =	(E)	d≺	DRILLER : GPS	BOREHOLE DI			
30R NST	NUMBER	ᆈ ^	<u>.</u>	<u>GROUNDW</u> DEPTH (m)	GEOLOGY	LOGGED BY : AD	SCREEN TYPE	& DIAM	: 50mm HDF	PE
- O				GROI DEPT	GE(	CHECKED BY :	SCREEN SLOT	SIZE: 1	mm	
							<u>!</u>	CC	OMMENTS	
						DESCRIPTION				
///				0.0	$\infty$	MADE GROUND: Medium dense, sa	ndy, fine gravel			0.0
<i>V//</i>   <i>V//</i> '					$\mathbb{R}$	with occasional limestone gravel with at 1.2m and red brick / half brick at 1	wood fragment			E
<i>V// V//</i>				0.5	X	at 1.2111 and red blick / Hall blick at 1	.5-1.4111.		Dry. NVO	0.5
<i>V// V//</i>					X					
/// ///				1.0	X				Dry. NVO	1.0
					X					=
				1.5	X				Dry. NVO	1.5
<b> </b>					$\mathbb{X}$					]
<b>////                                 </b>	WOSSED			2.0	紁				Dry. NVO	2.0
	WS555B 2.1-2.2m	3.8	;		XXX	Soft to firm, red brown SILT.				E
I:::: —::::				2.5	kîxî Xixi					2.5
		0.7	,							l ∃
				3.0-	××× ×××			Dry	y-moist. Strong	3.0
l:::: :::::									odour.	
				3.5-	X××× ×××					3.5
		0.0			*					
		0.0	,	4.0-	×°×° ××××			Dn	y-moist. Strong	4.0
					*** ****				odour.	
		0.0	,	4.5	××× ×××					4.5
		0.0								
				5.0-	*** ***			Dn	y-moist. Strong	5.0
				3.0-	××× ×××				odour.	3.0
<b>Y</b> ////////////////////////////////////				_ :	世	Grey white, weathered limestone, as	coarse gravel.			<i>ੵ</i> ੵੑ
<b>Y</b> ////////		0.0	,	5.5-	╀┈					5.5 <b>_</b>
<b>V</b> ////////					厈					
				6.0_		End of Borehole		Dry	y-moist. Strong odour.	6.0
					}					
				6.5	1					6.5 <b></b>
<u> </u>	OCATION	VOTE O			1_	LECENIE	DODESTO		<u> </u>	
NVO = No	OCATION / No visual or olfact	ory evid	<u>:</u> lenc	е		LEGEND    Disturbed Sample   Job Title: Plots	BOREHO  A&B Site Investigation	LE LC	)G	
of c	contamination					Undisturbed Sample Location: White	· ·			
						★ Headspace Analysis Client: Rhodia				
						Down Borehole Analysis	App'd		Date: September	2006
						Groundwater Table  □ Perched Water Table		: As shown	Ref: PLOT B Job No: 4432002	21
						Perched Water Table		Size: A4	BOREHOLE	

z	SAMPLE	TYPE I SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: WS556B		PAGE	1 of 1	
BOREHOLE CONSTRUCTION		H ) H )	4TE			DRILLING DATES: 16/08/2006	DRILLING MET	HODS ·	Window Sar	mplind
유		O	DW/	(m)	зУ	DRILLER: GPS	BOREHOLE DI			
STE	NUMBER	≸	GROUNDW	DEPTH (m)	GEOLOGY	LOGGED BY : AD	SCREEN TYPE			
M N		YPE 30 L	<u>380</u>	EP	λEO	CHECKED BY :	SCREEN SLOT			
			$\dashv$						OMMENTS	
				0.0		DESCRIPTION 4 attempts. All refused at 0.4m.			DIVIIVILITIO	0.0
						4 attempts. All refused at 0.4m.				=
				0.5		End of Borehole				0.5
						2.10 01 201011010				
				1.0						1.0
				$E^{n}$						E
				$\exists$						
				1.5_						1.5 <b></b>
										=
				2.0						2.0
				7						7
				2.5						2.5
				3.0						3.0
				]						$\exists$
				3.5						3.5
										=
				4.0						4.0
				4.5						4.5 <b>_</b>
				5.0						5.0 <b>_</b>
										7
				5.5						5.5
				╽┧						=
				6.0						6.0
				6.5						6.5
				]						
				7.0						7.0
NVO – No	LOCATION / No visual or olfact	NOTES:	ice -			<u>LEGEND</u>	BOREHO	LE LC	)G	
of	contamination	, 011401				Lindiaturhad Campla	&B Site Investigation			
						Undisturbed Sample  Location: Whiteh  ★ Headspace Analysis  Client: Rhodia	aven			
						♣ Down Borehole Analysis	App'o	l:	Date: September	2006
						▼ Groundwater Table	Draw	n : CM	Ref: PLOT B	
						Perched Water Table		: As shown	Job No: 4432002	
							Dig. 3	Size: A4	BOREHOLE	LOG

## **SOIL BORE LOG: SB4** Page 1 of 1 Huntsman Surface Sciences Ltd. Borehole Diameter: Client: 100mm Whitehaven 3.60m bgl Site Location: Total Depth (m): 93.69 AD Project No: 9150 Ground Level (mAOD): **RAM** Logged by: Casing Level (mAOD): Dates Drilled: 11/12/2002 X Co-ordinate: Drilling Company: Global Probing and Sampling Y Co-ordinate: Drilling Method: **Percussive Sampling** Drilling Rig: **Archway Competitor 130** Groundwater Sample Interval Construction Graphic Log TOV (ppmv) Description Sample No. Elevation Backfill Soil Description Observations Depth 0.0 0.0 CONCRETE: Reinforced concrete MADE GROUND: Loose dark grey slightly sandy angular Gravel -0.5 -0.5 MADE GROUND: Soft to firm 12.9 black to dark brown sandy Clay Sweet odour to with much angular coarse gravel SB04 strata at 0.85m 15.6 0.70 bgl 0.80m -1.0 +-1.0 bgl No recovery. Void encountered Strata becoming base of void measured to 3.6m bgl very soft at 0.90m bgl -1.5 +-1.5 -2.0 +-2.0-2.5 -2.5 -3.0 Void encountered at 1.0m bgl soil bore terminated at 3.6m bgl due to loss of sampler -3.5-3.5 **Environmental Resources Management** Dry Suite 8.01 Standing Groundwater Level: Dry 8 Exchange Quay

Comments:

Location:

Soil bore and void backfilled with concrete

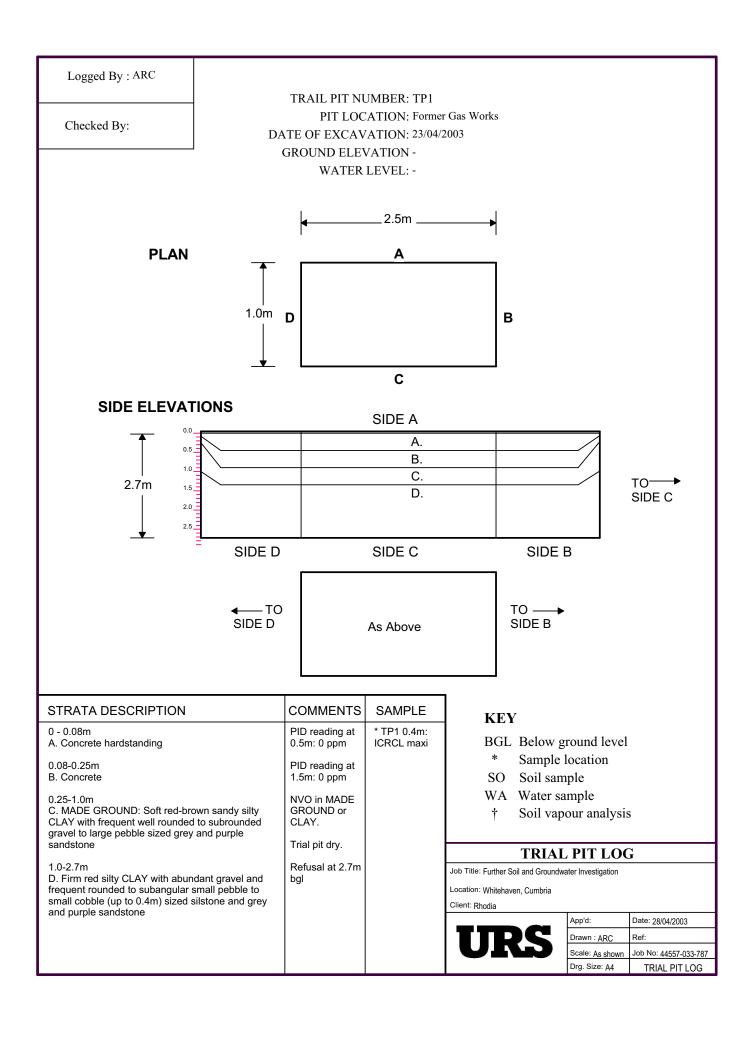
Located adjacent to a drum storage compound.

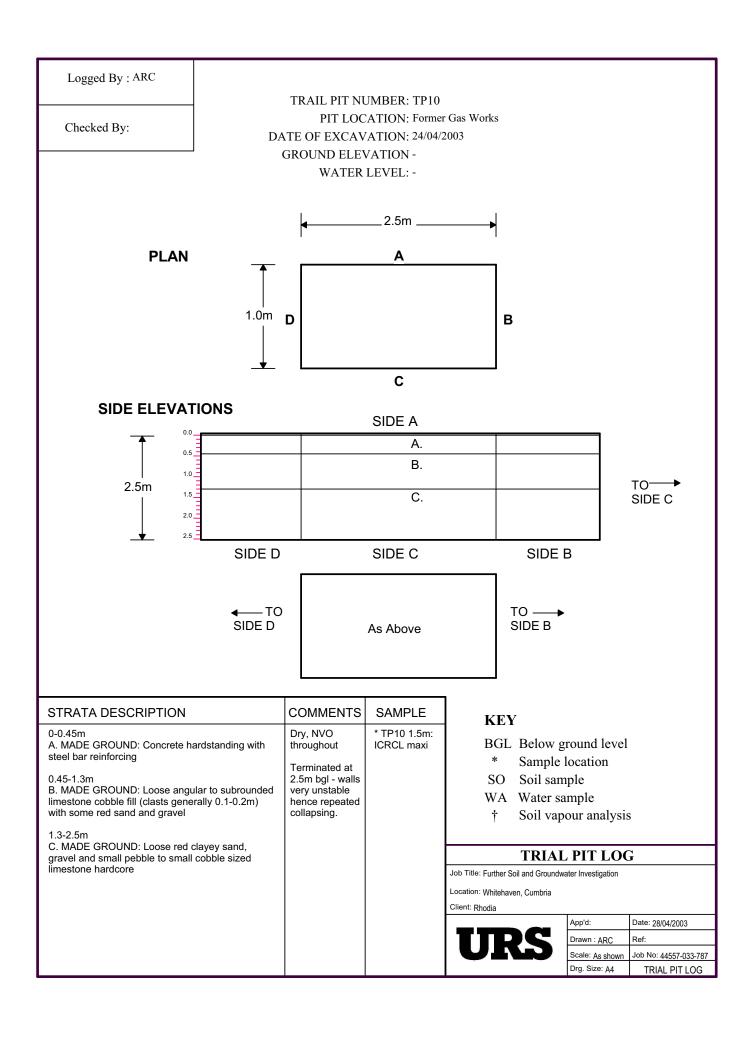
Suite 8.01
8 Exchange Quay
Manchester, M5 3EJ

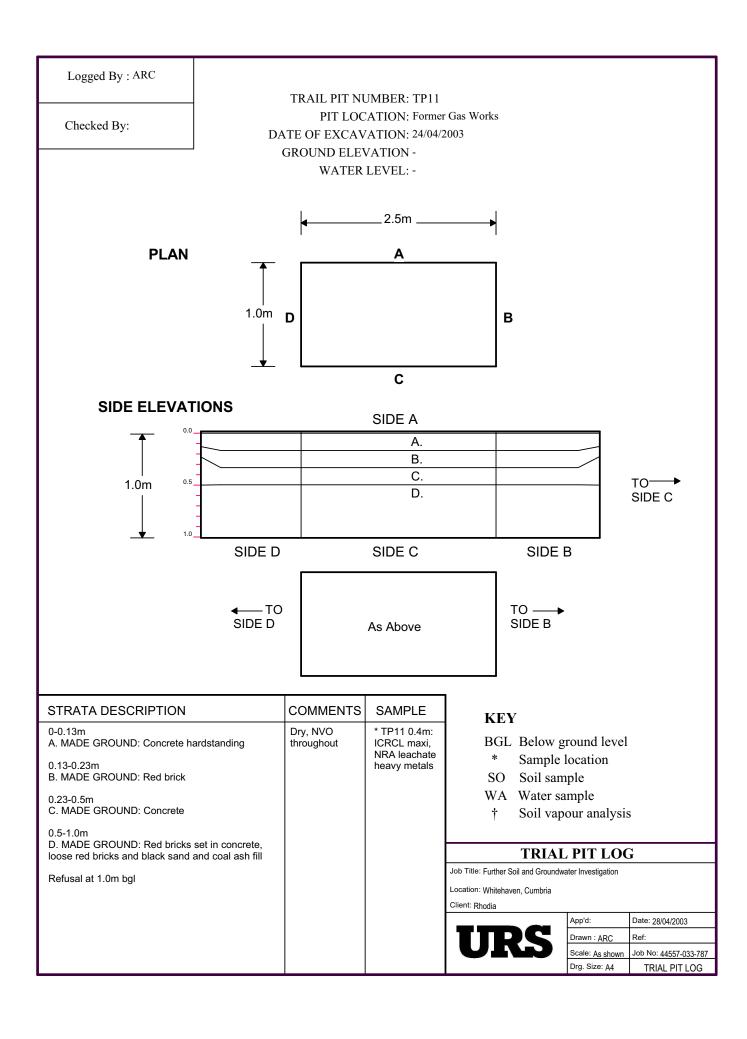
ERM

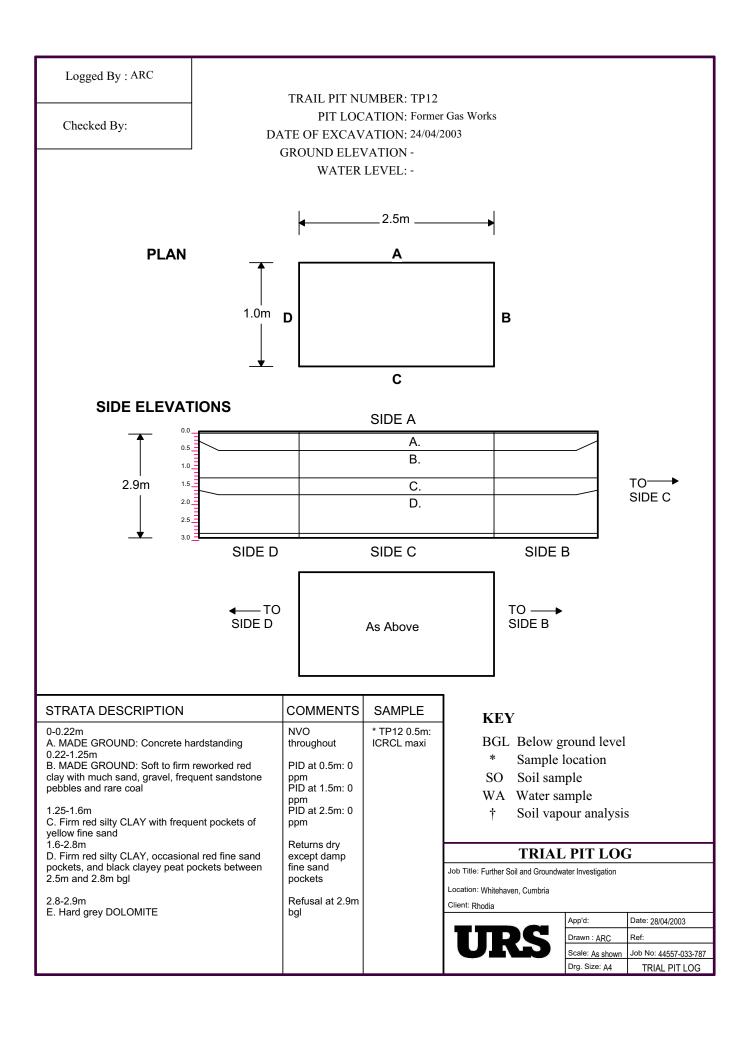
z	SAMP	LE	SOIL VAPOUR (ppm)	2			BOREHOLE NUMBER: BH204		PA	GE 1 of 2	
] JS			J.	ATE			DRILLING DATES: 8,9/6/2003	DRILLING	METHOD	S : Air flush rotar	ry
L H	l r		PO	<u> </u>	(m)	>5	DRILLER: Norwest Holst			TER : <sup>200</sup> mm	
STE	BEF		<b>*</b>	S	Ĕ	ŏ	LOGGED BY : ARC			IAM: HDPE 50mr	m
BOREHOLE CONSTRUCTION	NUMBER	TYPE	SOIL	GROUNDWATER	DEPTH (m)	GEOLOGY	CHECKED BY:	SCREEN S			
		-	- 0,	$\vdash$	Ľ		DESCRIPTION			COMMENTS	
7777 777			* 0 4		0.0	XXX	MADE GROUND: Loose dark brown slightly of	lavev silt and f	ine	Damp, NVO	0.0
			* 3.1 * 0.0		1.0		sandy soil with abundant rootlets and frequent sized shale, rare coal and occasional white lov slag	dark grey peb	ble	Damp, NVO	1.0
V/// V//					2.0	===	Soft red sandy CLAY. (BOULDER CLAY).			becoming wet, NVO	2.0
V//A V///						===					
V/// V///					3.0	===					3.0 를
<i>Y/// V///</i>						===				Becoming dry	│
			* 0.0		4.0		Soft brown slightly sandy laminated CLAY. (Bo		/). 	at 3.7m bgl	3.0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
V/// V//			* 0.0		5.0		Chippings of pink-purple sandstone, quartz, an abundant pink-purple fine sand. (BROCKRAM	nd calcite and ).		Dry, NVO	5.0
			0.0		_ =					Diy, itto	Ē <sub>0.6</sub>
V//X V//											
<i>Y// V//</i>	1				7.0		Pink fine SANDSTONE. (WHITEHAVEN SAN	DSTONE).		Dry, NVO	7.0 를
V/// V///							,	,			
V//X V//			* 0.0		8.0 =						8.0 =
//// ////											
V//X \///					9.0						9.0
					10.0						10.0
V/// V///			* 0.0		11.0						12.0
V//X V//	]		0.0				0.2m thick puple medium sandstone at 12m b	gl			
	1				12.0						12.0 🗐
V//X \///											▎∄
V/// V///			* 0.0		13.0		Beige medium SANDSTONE. (WHITEHAVEI	N SANDSTONI	-	†	13.0
//// ////	1				14.0		,		,		<sub>14 0</sub>
//// ///	1				7.0		Red coarse SANDSTONE. (WHITEHAVEN S	ANDSTONE).		]	
					15.0		Purple medium SANDSTONE. (WHITEHAVE	N SANDSTON	IE).		15.0
///											15.0 - 11.
///			* 0.0		16.0		Durple medium to cooks CANDSTONE (A4)			-	16.0
//// ////							Purple medium to coarse SANDSTONE. (WF SANDSTONE).	III ENAVEN			_
//// ///	1				17.0					Becoming damp at 17m	17.0
					18.0		becoming fine			bgl, NVO	180
///							becoming inte				
//////////	<u>1</u> ATION /	NO.	TFS			eN H H	LEGEND	DODE	UOI E	LOC	上 青
NVO = No visu	al or olfa			nce			M. Disturbed Counts	BORE I			
of conta	mination						Undisturbed Sample Location: White				
Geosock fitte	ed						★ Headspace Analysis Client: Rhodia	oumbild			
							Down Borehole Analysis		App'd:	Date:	
							Groundwater Table	RS	Drawn : AR(		
							Perched Water Table		Scale: As sh Drg. Size: A		
									L	, , , , , , , , , , , , , , , , , , , ,	

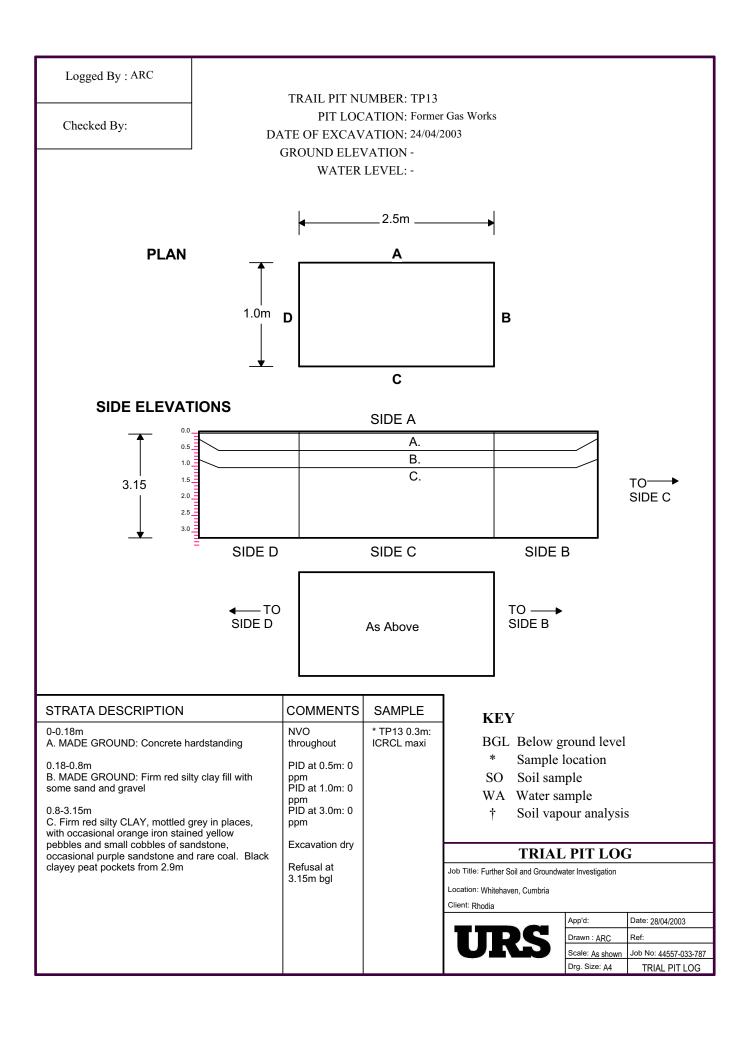
	N	SAMP	LE	SOIL VAPOUR (ppm)	ER.			BOREHOLE NUMBER: BH204		F	PAGE 2 of 2	
BOREHOLE	CONSTRUCTION			JUR	GROUNDWATER			DRILLING DATES: 8,9/6/2003	DRILLING	METHO	DS : Air flush rota	ry
/EH	J.	H.		APC	9	DEPTH (m)	GEOLOGY	DRILLER: Norwest Holst			ETER : 200 mm	
BOF	NSI	NUMBER	닐	\   	1	ᆸ	OLC	LOGGED BY : ARC	SCREEN	TYPE &	DIAM: HDPE 50m	m
_	8	N	TYPE	SO	GR		GE	CHECKED BY:	SCREEN	SLOT SI	ZE: 3 mm	
////	////			* 0.0		19.0					COMMENTS	19.0
					Ţ	20.0		Purple fine SANDSTONE. (WHITEHAVEN S	SANDSTONE).			20.0
					(2/6/03)	21.0						21.0
				* 0.0		22.0						22.0
						23.0						23.0
						24.0						22.0
				* 0.0		25.0						25.0
						26.0						26.0
				* 0.0		27.0						26.0
						28.0						28.0
						29.0						30.0
				* 0.0		30.0						31.0
				* 0.0		32.0					Water strike at 31.5m	
						33.0					Wet, NVO	33.0
						34.0						34.0
						35.0						35.0
						36.0		Terminated at 35.5m bgl				36.0
						37.0 🗕						37.0.Ξ
NV∩ =		ATION / al or olfac			nce			LEGEND M. Bittel 10	BORE	HOLI	E LOG	
	of contai	mination	- 101 y	2.1001				Undisturbed Sample Location: Whit	her Soil and Ground ehaven, Cumbria	water Investig	ation	
								♣ Down Borehole Analysis		App'd:	Date:	
								▼ Groundwater Table	RS	Drawn : A		
								NVO = No visual or     NVO = No visual or	L J	Scale: As		
								=		Drg. Size	: A4 BOREHOLE	LOG

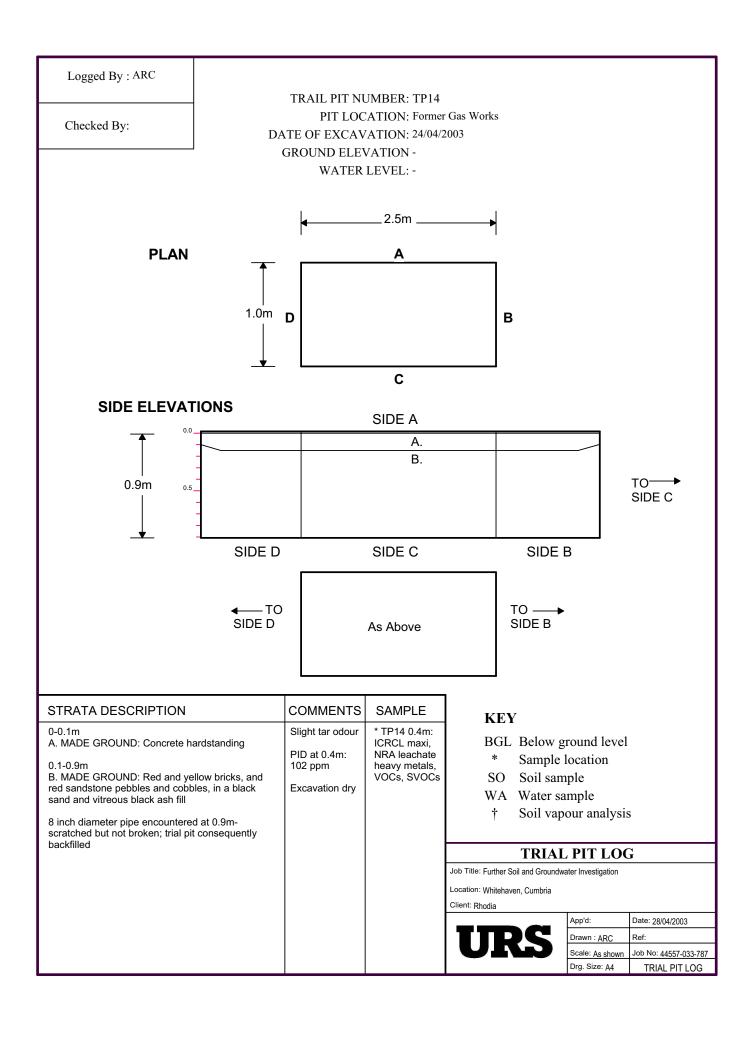


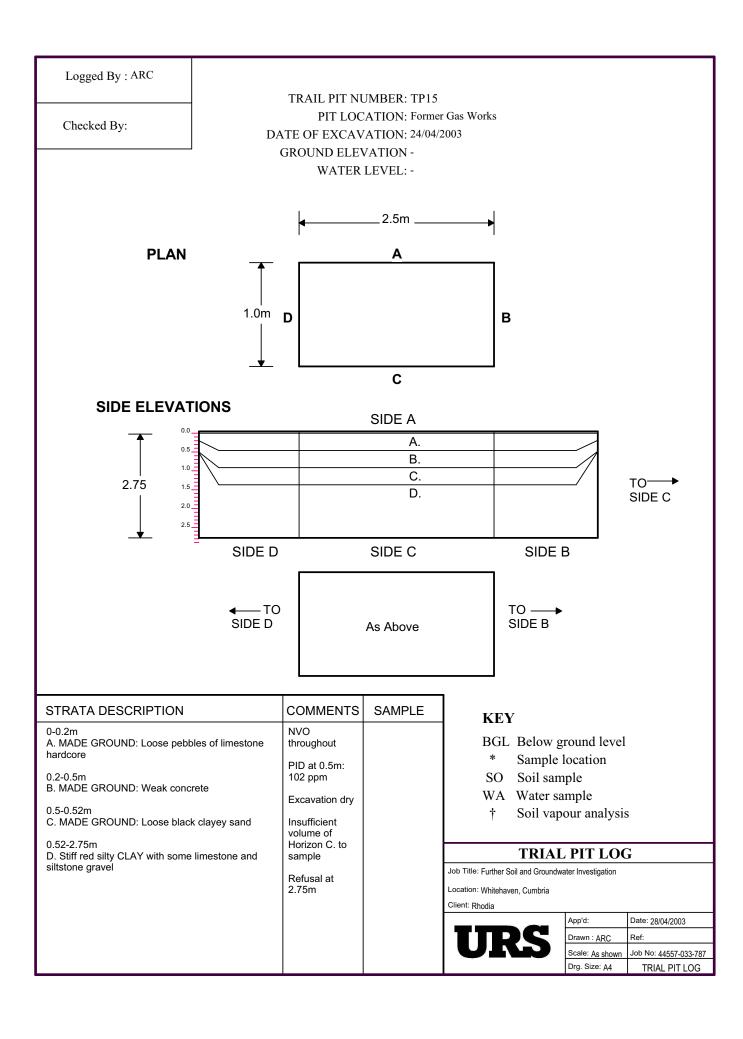


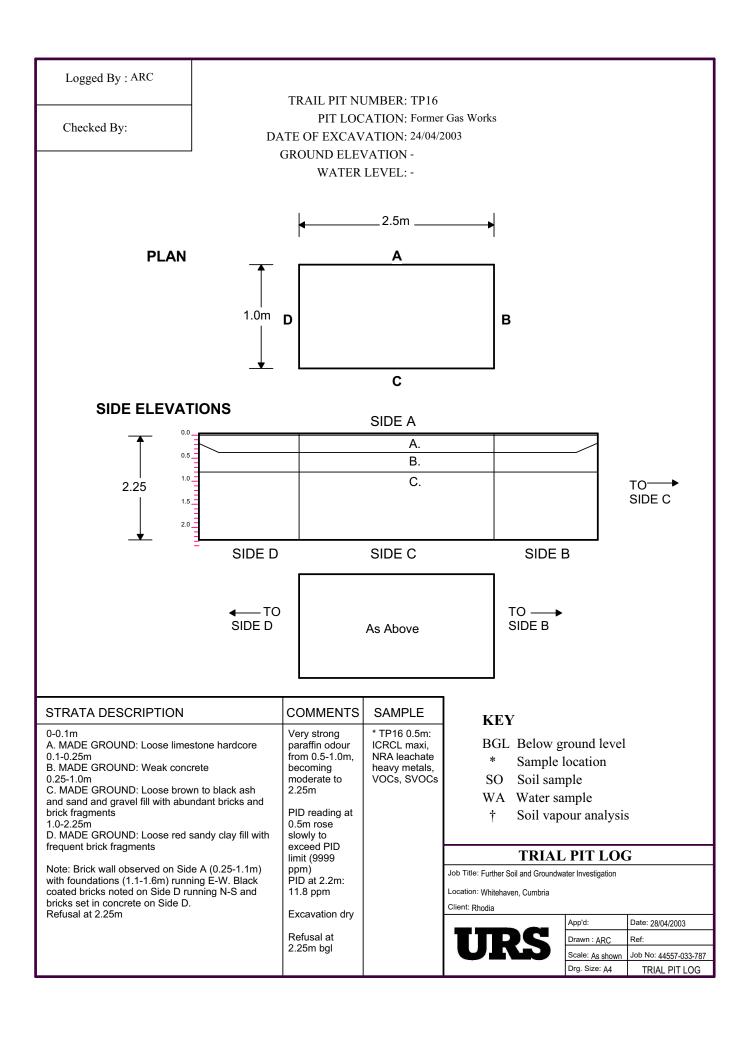


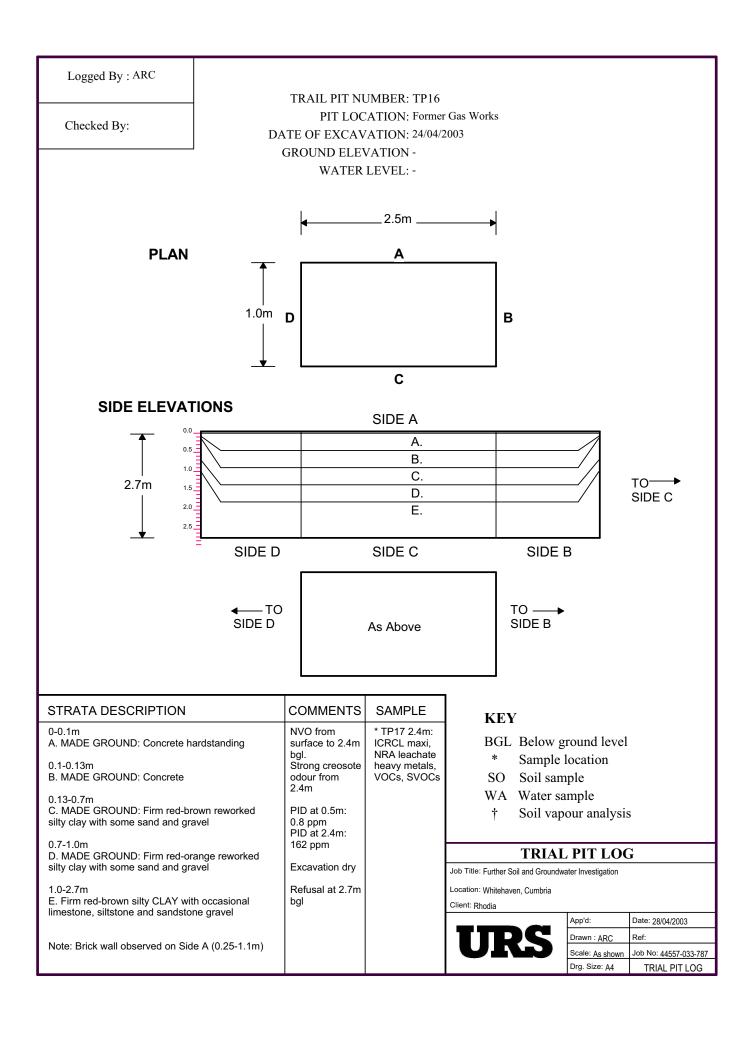


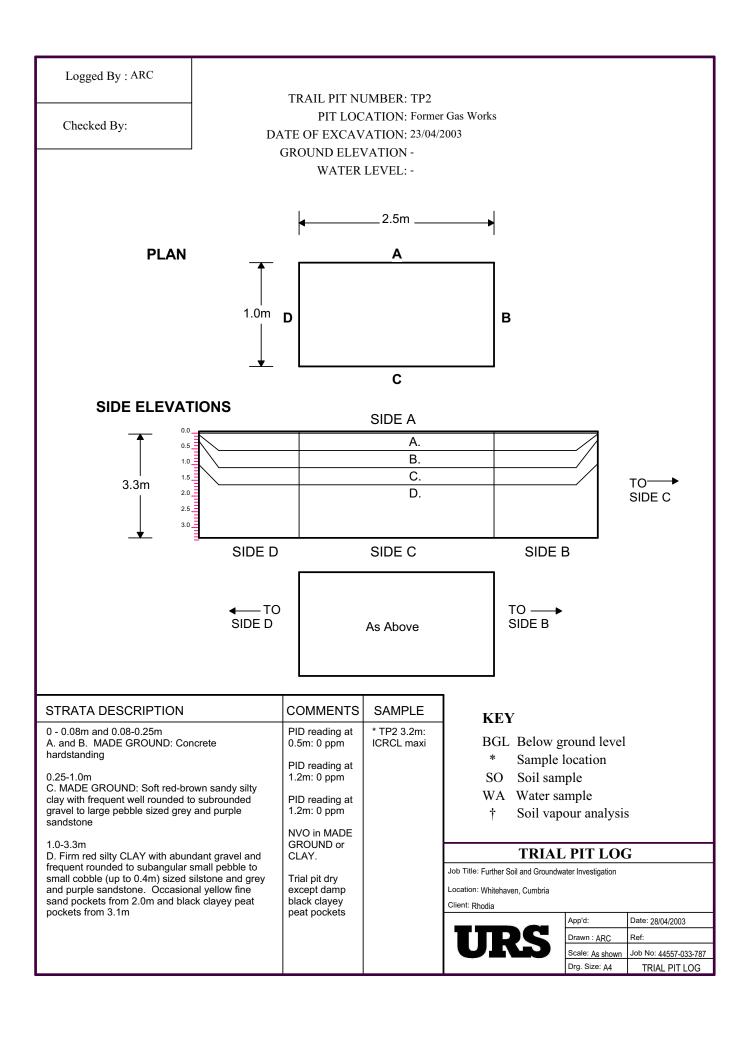


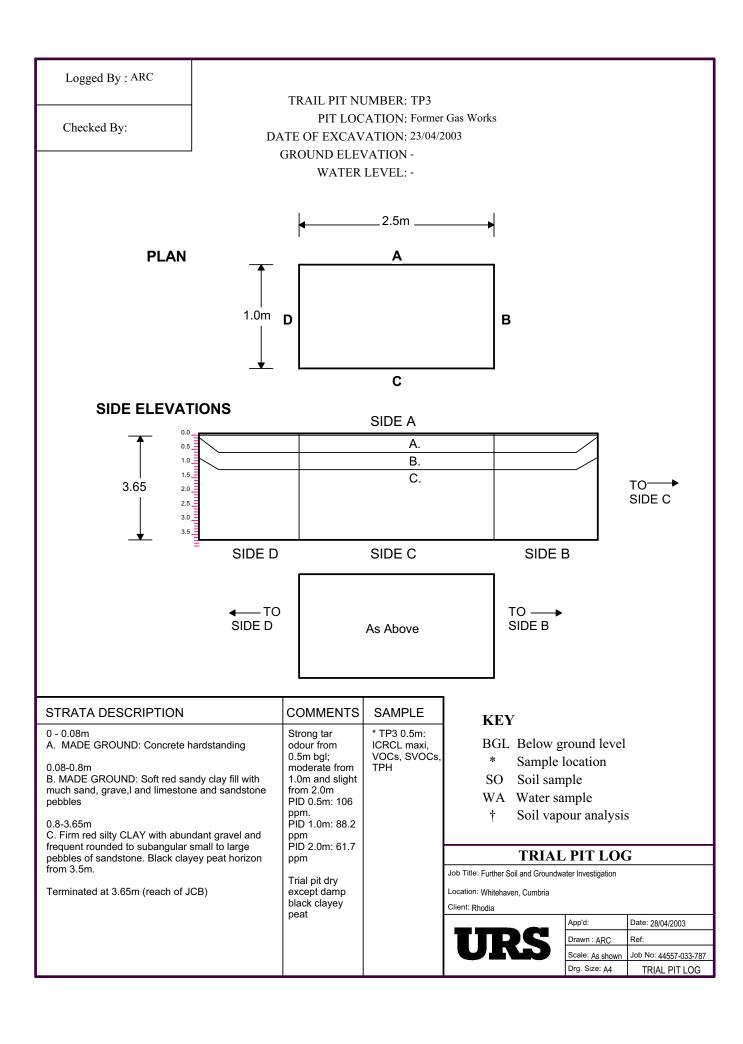


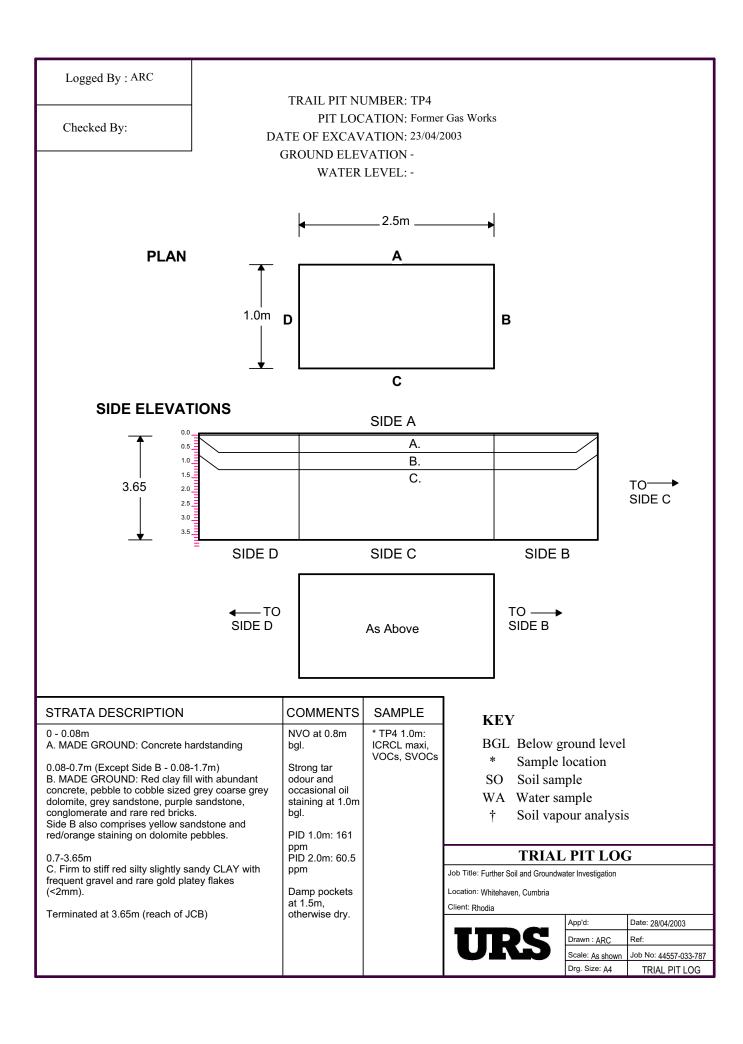


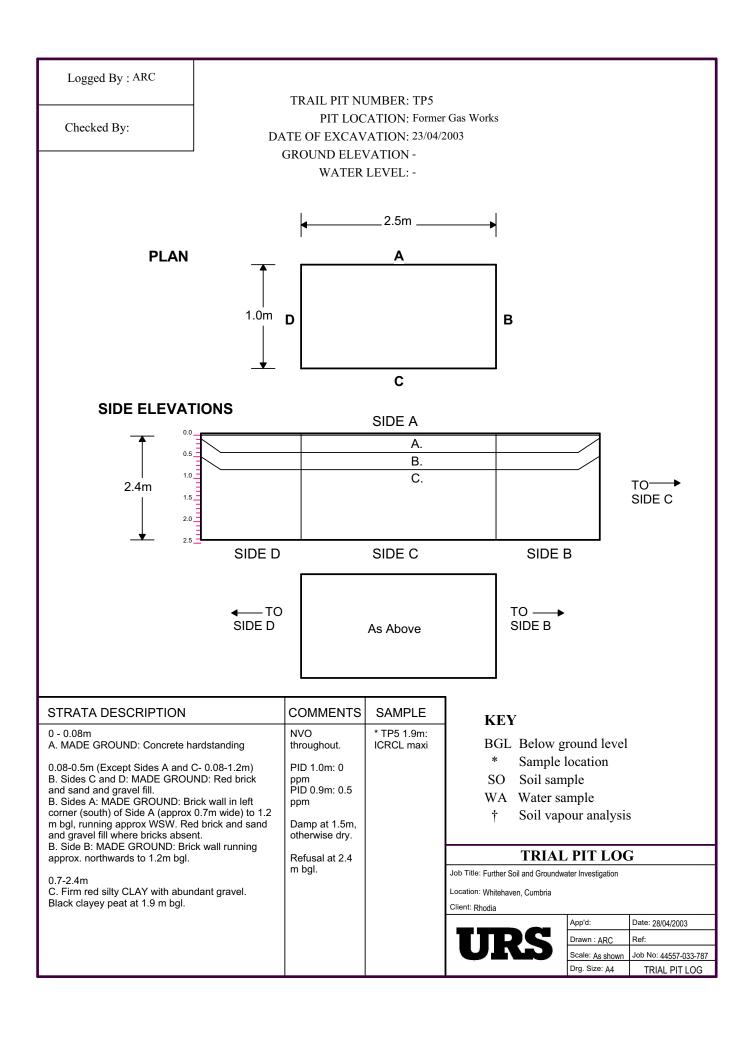


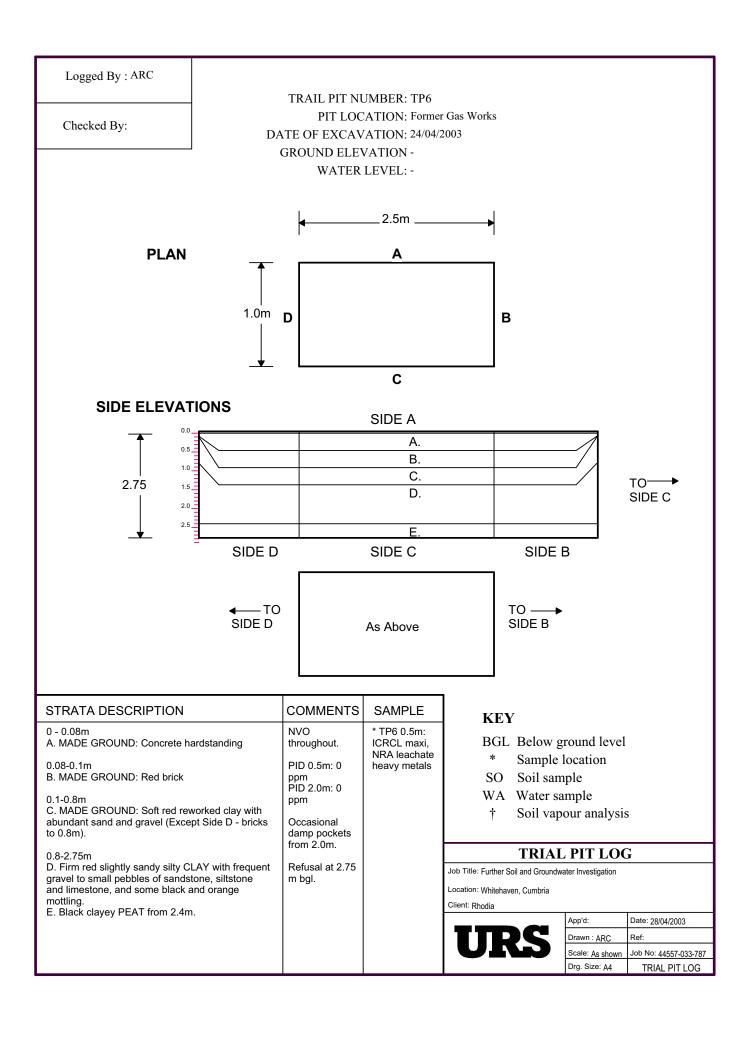


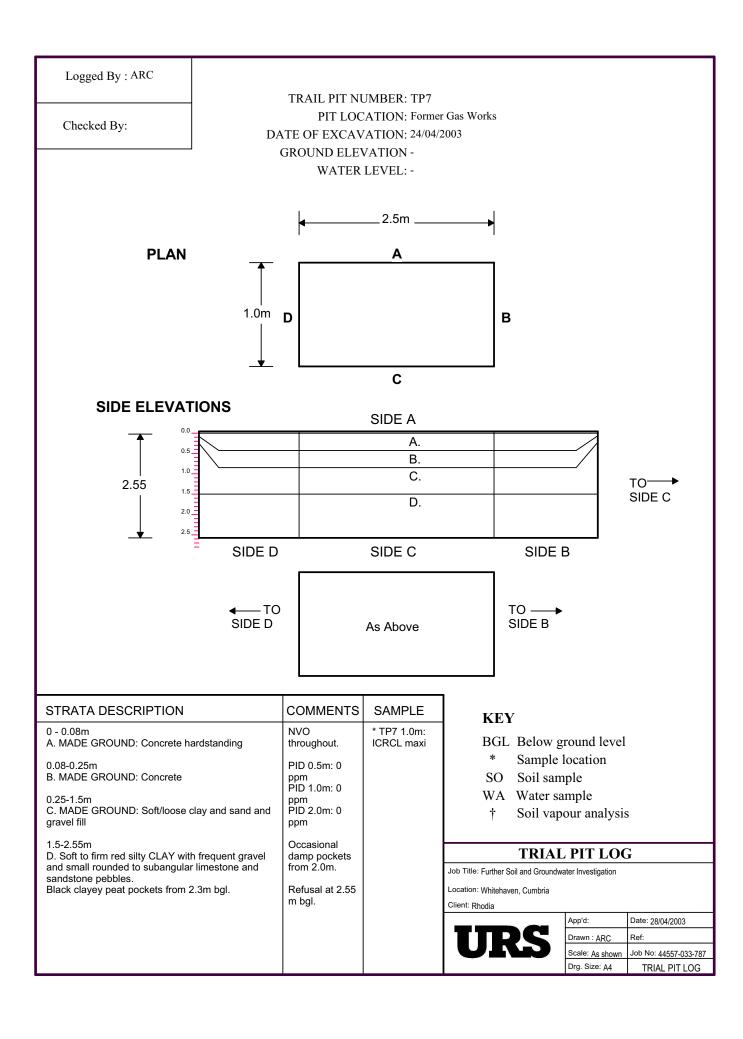


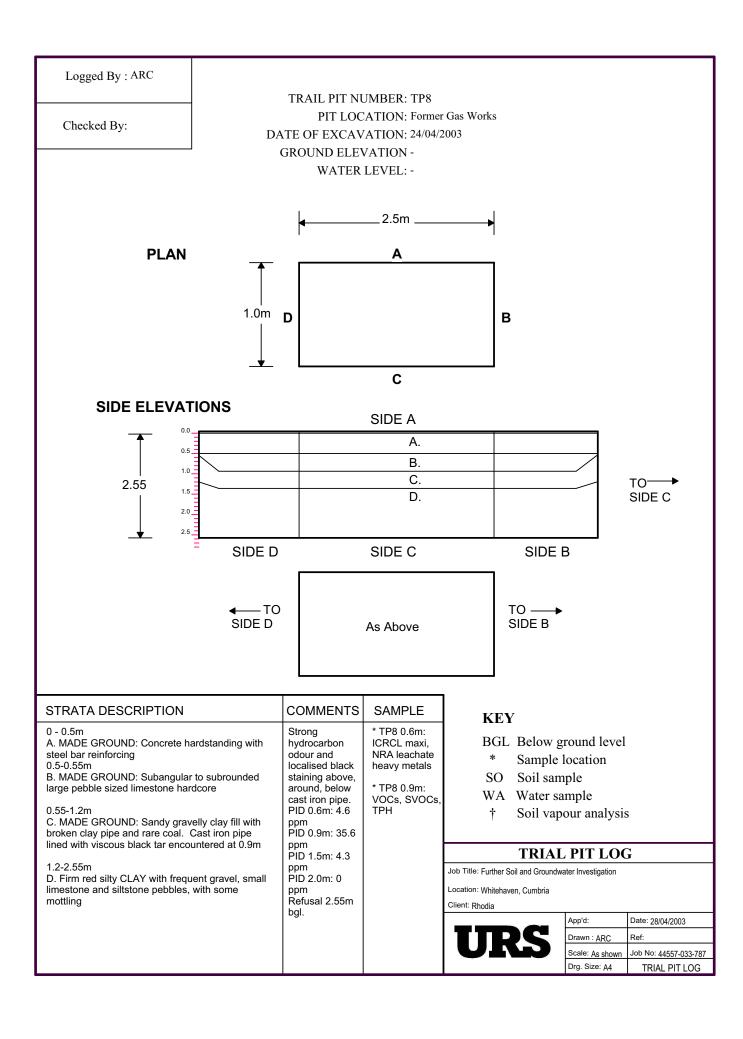


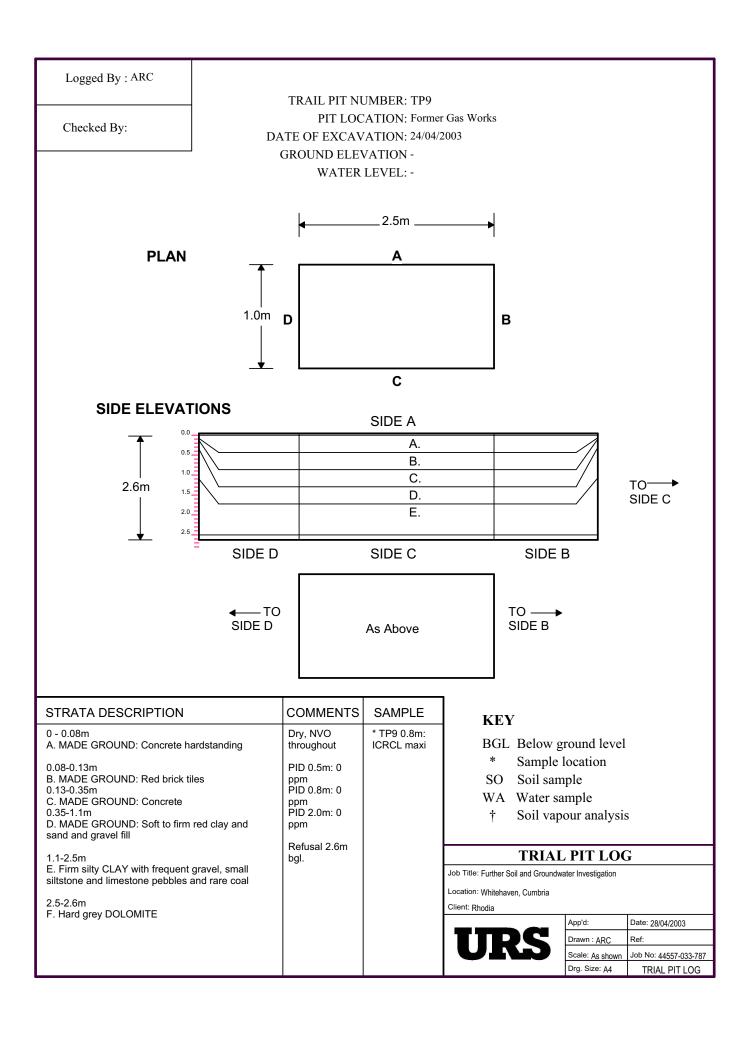












SAMPLE  BOREHOLE NUMBER: WS 165  DRILLING DATES: 13/9/01  DRILLING DATES: 13/9/01  DRILLING METHODS: Window Sample  BOREHOLE DIAMETER: 50mm  DRILLER: GRL  LOGGED BY; ML  CHECKED BY; JM  SCREEN SLOT SIZE: 2mm  DESCRIPTION  MADE GROUND: Concrete hardsranding:  MADE GROUND: Soft dark brownblack motited light brownbrange CLAP with consistent and rare all and fine sand and rare medium gravel, consistent all and fine sand and rare medium gravel, consistent all and fine sand and rare medium gravel, occasional all gray and light orange motiting and black fine gravel of coals and rare all and fine sand.  Soft light brownbrange CLAP with coassional gray and light orange motiting and black fine gravel of coal and rare all and fine sand.  Soft light brownbrange CLAP with coassional gray and light orange motiting and black fine gravel of coal and rare all and fine sand.  Soft light brownbrange CLAP with coassional gray and light orange motiting and black fine gravel of coal and rare all and fine sand.  Soft light brownbrange CLAP with machine gravel of sandstone.  20  Very sell light brownbrange CLAP with machine gravel of sandstone.  21  Soft gravel of coal and rare all, medium rounded gravel of mudstone and sandstone.  25  Borehole completed at 3.0mbgl due obstruction of sandstone.  Dry,NVO  Soft gravel for coals and rare all, medium rounded gravel of mudstone and sandstone.  Borehole completed at 3.0mbgl due obstruction of sandstone.  Dry,NVO  Soft fine gravel of coals  Soft fine gravel of coals  Soft fine sand and craes all, medium rounded gravel of mudstone and sandstone.  BOREHOLE LOG  NVO = No visual or of lactory evidence of contamination  Soft fine sand and craes all, medium rounded gravel of mudstone and sandstone.  Soft fine sand and craes all, medium rounded gravel of mudstone and sandstone.  Soft fine sand and craes all, medium rounded gravel of mudstone and sandstone.  Soft fine sand and craes all, medium rounded gravel of mudstone and sandstone.  Soft fine sands and craes all, medium rounded gravel of mudston	_	SAMPLE	(mdd				BOREHOLE NUMBER: WS 165		PAGE 1	1 OF 1	
DESCRIPTION  DESCRIPTION  DO DESCRIPTION  DESCRIPTION  DO DESCRIPTION  DO DESCRIPTION  DO DESCRIPTION  DO DESCRIPTION  MADE GROUND: Concrete hardstanding.  Dry, NVO  Asbestos, PCB's  NADE GROUND: Soft dark brown/black mottled light brown/orange reworked clay with some light grey coarse sand.  MADE GROUND: Soft dark brown/black reworked clay with some fine and medium gravel.  Damp, NVO  Damp, NVO  DESCRIPTION  Dry, NVO  Damp, NVO  0.5  Damp, NVO  DESCRIPTION  MADE GROUND: Loose light grey medium gravel of time sand and rare medium gravel.  Damp, NVO  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DIP, NVO  DESCRIPTION  DIP, NVO  DESCRIPTION  DESCRIPTION  DIP, NVO  DESCRIPTION  DIP, NVO  DESCRIPTION  DESCRIPTIO			무 꽃	III				DDILLING MET	LIODO - V	Nindow So	mnlo
DESCRIPTION  DESCRIPTION  DO DESCRIPTION  DESCRIPTION  DO DESCRIPTION  DO DESCRIPTION  DO DESCRIPTION  DO DESCRIPTION  MADE GROUND: Concrete hardstanding.  Dry, NVO  Asbestos, PCB's  NADE GROUND: Soft dark brown/black mottled light brown/orange reworked clay with some light grey coarse sand.  MADE GROUND: Soft dark brown/black reworked clay with some fine and medium gravel.  Damp, NVO  Damp, NVO  DESCRIPTION  Dry, NVO  Damp, NVO  0.5  Damp, NVO  DESCRIPTION  MADE GROUND: Loose light grey medium gravel of time sand and rare medium gravel.  Damp, NVO  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DIP, NVO  DESCRIPTION  DIP, NVO  DESCRIPTION  DESCRIPTION  DIP, NVO  DESCRIPTION  DIP, NVO  DESCRIPTION  DESCRIPTIO	OH S	~		M M	Ê	<u>۲</u>					IIIpie
DESCRIPTION  DESCRIPTION  DO DESCRIPTION  DESCRIPTION  DO DESCRIPTION  DO DESCRIPTION  DO DESCRIPTION  DO DESCRIPTION  MADE GROUND: Concrete hardstanding.  Dry, NVO  Asbestos, PCB's  NADE GROUND: Soft dark brown/black mottled light brown/orange reworked clay with some light grey coarse sand.  MADE GROUND: Soft dark brown/black reworked clay with some fine and medium gravel.  Damp, NVO  Damp, NVO  DESCRIPTION  Dry, NVO  Damp, NVO  0.5  Damp, NVO  DESCRIPTION  MADE GROUND: Loose light grey medium gravel of time sand and rare medium gravel.  Damp, NVO  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DIP, NVO  DESCRIPTION  DIP, NVO  DESCRIPTION  DESCRIPTION  DIP, NVO  DESCRIPTION  DIP, NVO  DESCRIPTION  DESCRIPTIO	STR	BEF		N	E	LOG					nm
DESCRIPTION  DESCRIPTION  DO DESCRIPTION  DESCRIPTION  DO DESCRIPTION  DO DESCRIPTION  DO DESCRIPTION  DO DESCRIPTION  MADE GROUND: Concrete hardstanding.  Dry, NVO  Asbestos, PCB's  NADE GROUND: Soft dark brown/black mottled light brown/orange reworked clay with some light grey coarse sand.  MADE GROUND: Soft dark brown/black reworked clay with some fine and medium gravel.  Damp, NVO  Damp, NVO  DESCRIPTION  Dry, NVO  Damp, NVO  0.5  Damp, NVO  DESCRIPTION  MADE GROUND: Loose light grey medium gravel of time sand and rare medium gravel.  Damp, NVO  DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION  DIP, NVO  DESCRIPTION  DIP, NVO  DESCRIPTION  DESCRIPTION  DIP, NVO  DESCRIPTION  DIP, NVO  DESCRIPTION  DESCRIPTIO	M ON ON	MO	YPE SOIL	3.80	Ë.	)EO					
MADE GROUND: Loose light grey medium gravel of limestone hardcore with some light grey coarse sand.  MADE GROUND: Soft dark brown/black motted light brown/orange revorked clay with some fine gravel, occasional silt and fine sand and rare medium gravel.  MADE GROUND: Soft dark brown/black revorked clay with some fine gravel, occasional silt and fine sand and rare medium gravel.  MADE GROUND: Soft dark brown/black revorked clay with some fine and medium gravel, occasional carse sand and rare silt.  Soft light brown CLAV with occasional grey and light moting and black fine gravel of coal and rare silt and fine sand.  Soft mright brown/orange CLAV with occasional grey and light orange mediting and black fine gravel of coal and rare silt and fine sand.  Soft mright brown/pink coarse/medium gravel of sandstone.  Nyo soft light brown/pink coarse/medium gravel of sandstone.  Nyo soft gravel for coal and rare silt, medium gravel of sandstone, some silt and fine sand and occasional grey and light greyorange mediting and black fine gravel of coal.  Stiff brown CLAV with occasional orange and grey motting, black fine gravel of coal and rare silt, medium gravel of mudstone and sandstone.  Dry, NYO  Dry, NYO  Soft fine gravel of coal and orange fine sand and cacasional grey and light grey orange mediting and black fine gravel of coal.  Stiff brown CLAV with occasional orange and grey motting, black fine gravel of coal and orange fine sand and cacasional grey and light grey damp, and grey and gre			F 07	$\mathbb{H}$				001122110201			-
NOS-10.5 mardscore with some light grey coarse sand.    19.3	///\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				0.0_	<b>***</b>			00.	WWWEITTO	0.0_
MADE GROUND: Soft dark brown/black mottled light brown/orange personned day with some fine gravel. occasional sit and fine sand and rare medium gravel. occasional coarse sand and rare sit.  MADE GROUND: Soft dark brown/black reworked day with some fine and medium gravel. occasional coarse sand and rare sit.  Soft light brown CLAY with occasional grey, orange and black mottling and fine gravel.  Soft/firm light brown/orange CLAY with occasional grey and light orange mottling and black fine gravel of coal and rare sit and fine sand.  1.5 Soft/firm light brown/orange CLAY with occasional grey and light orange mottling and black fine gravel of coal and rare sit and fine sand and occasional grey and light grey/orange mottling and black fine gravel of coal.  Siff brown CLAY with occasional grey and light orange mottling and black fine gravel of coal and rare sit and fine sand and occasional grey and light grey/orange mottling and black fine gravel of coal.  Siff brown CLAY with occasional grey and light orange mottling and black fine gravel of coal.  Siff brown CLAY with occasional grey and light orange mottling and black fine gravel of coal.  Siff brown CLAY with occasional grey mottling, black fine gravel of coal and rare sit, medium rounded gravel of mudstone and sandstone.  Dry, NVO  2.5		0 2 0 6m	M		-			rel of limestone	Dry,	,NVO	
MADE GROUND: Soft dark brown/black reworked clay with some fine and medium gravel, occasional coarse sand and rare silt.    1.0		Asbestos,	*19.3		0.5_		reworked clay with some fine gravel, occasional	l light brown/orange silt and fine sand	Dan	np,NVO	0.5_
mottling and fine gravel.  becoming soft and sitly CLAY.  becoming dark brown.  1.5  Soft/firm light brown/orange CLAY with occasional grey and light orange mottling and black fine gravel of coal and rare silt and fine gand.  1.75 2.0m-with rare light brown/orange CLAY with much medium gravel of sandstone.  Very soft light brown/orange CLAY with much medium gravel of sandstone some silt and fine sand and occasional grey and light grey/orange mottling and black fine gravel of coal.  Stiff brown CLAY with occasional orange and grey mottling, black fine gravel of coal and orange fine sand and rare silt, medium rounded gravel of mudstone and sandstone.  Dry, NVO  2.5  Dry, NVO  Served the sand and area silt, medium or ounded gravel of mudstone and sandstone.  Dry, NVO  2.5  Dry, NVO  Location / Notes:  NVO = No visual or olfactory evidence of contamination  Justification of the sand and sandstone.  Dry, NVO  3.5  Justification of sandstone.  Dry, NVO  Justification of sandstone.  Justification of sandstone or of sandstone.  Dry, NVO  Justification of sandstone.  Justification of sandstone or of sandstone or of sandstone.					-		MADE GROUND: Soft dark brown/black rework	•	_/ Dry,	,NVO	-
becoming dark brown.  1.5  Soft/firm light brown/orange CLAY with occasional grey and light orange mottling and black fine gravel of coal and rare silt and fine sand.  1.75-2.0m-with rare light brown/pink coarse/medium gravel of sandstone.  2.0  Very soft light brown/orange CLAY with much medium gravel of sandstone, some silt and fine sand and occasional grey and light grey/orange mottling and black fine gravel of coal.  Stiff brown CLAY with occasional grey and light gravel of coal.  Stiff brown CLAY with coasional grey and light grey/orange CLAY with much medium gravel of coal.  Stiff brown CLAY with coasional grey and light grey/orange CLAY with much medium gravel of coal.  Stiff brown CLAY with coasional grey and light grey/orange mottling and black fine gravel of coal.  Stiff brown CLAY with coasional grey and light grey/orange CLAY with much medium gravel of coal.  Stiff brown CLAY with coasional grey and light grey/orange CLAY with much medium gravel of coal.  Stiff brown CLAY with coasional grey and light grey orange brown orange mottling and black fine gravel of coal.  Stiff brown CLAY with coasional grey and light grey with much medium gravel of coal.  Stiff brown CLAY with processional grey and light grey/orange clay with much medium gravel of coal.  Stiff brown CLAY with coasional grey and light grey with much medium gravel of coal.  Stiff brown CLAY with processional grey and light grey with much medium gravel of coal.  Stiff brown CLAY with processional grey and light grey with much medium gravel of coal.  Stiff brown CLAY with processional grey and light grey and light grey with much medium gravel of coal.  Stiff brown CLAY with processional grey and light grey with much medium gravel of coal.  Stiff brown CLAY with processional grey and light grey with grey and grey medium gravel of coal.  Stiff brown CLAY with processional grey and light grey and					1.0_	=== ====		nge and black			1.0_
Soft/firm light brown/orange CLAY with occasional grey and light orange mottling and black fine gravel of coal and rare silt and fine sand.  1.75-2.0m-with rare light brown/pink coarse/medium gravel of sandstone.  2.0  Very soft light brown/orange CLAY with much medium gravel of sandstone, some silt and fine sand and occasional grey and light grey/orange mottling and black fine gravel of coal.  Stiff brown CLAY with occasional orange and grey mottling, black fine gravel of coal and orange fine sand and rare silt, medium rounded gravel of mudstone and sandstone.  Dry, NVO  2.5  Dry, NVO  Soft/firm light brown/orange CLAY with much medium gravel of sandstone, and and occasional grey and light grey/orange mottling and black fine gravel of coal.  Stiff brown CLAY with occasional orange and grey mottling, black fine gravel of coal and orange fine sand and rare silt, medium rounded gravel of mudstone and sandstone.  Dry, NVO  2.5  Dry, NVO  3.0  Borehole completed at 3.0mbgl due obstruction of sandstone.  Dry, NVO  3.5  Au  4.0  LEGEND  Distributed Sample  Job Title: Phase II Sol & Groundwater Investigation  Job Title: Phase II Sol & Groundwater Investigation	$\infty = \infty$				_	===	becoming soft and silty CLAY.				]
Soft/firm light brown/orange CLAY with occasional grey and light orange mottling and black fine gravel of coal and rare silt and fine sand.  1.75-2.0m-with rare light brown/pink coarse/medium gravel of sandstone.  2.0  Very soft light brown/orange CLAY with much medium gravel of sandstone, some silt and fine sand and occasional grey and light grey/orange mottling and black fine gravel of coal.  Stiff brown CLAY with occasional orange and grey mottling, black fine gravel of coal and orange fine sand and rare silt, medium rounded gravel of mudstone and sandstone.  Dry,NVO  Dry,NVO  Dry,NVO  Dry,NVO  LOCATION / NOTES:  NVO = No visual or offactory evidence of contamination  LOCATION / NOTES:  NVO = No visual or offactory evidence of contamination  LOCATION / NOTES:  Disturbed Sample  Job Title: Phase II Sol & Groundwater Investigation			*7.4		-		becoming dark brown.				-
NVO = No visual or olfactory evidence of contamination  1.75-2.0m-with rare light brown/pink coarse/medium gravel of sandstone.  2.0					1.5_		orange mottling and black fine gravel of coal and		Dry,	,NVO	1.5_
Very soft light brown/orange CLAY with much medium gravel of sandstone, some silt and fine sand and occasional grey and light grey/orange mottling and black fine gravel of coal.  Stiff brown CLAY with occasional orange and grey mottling, black fine gravel of coal and orange fine sand and rare silt, medium rounded gravel of mudstone and sandstone.  Dry, NVO  10.1  Borehole completed at 3.0mbgl due obstruction of sandstone.  Dry, NVO  2.5—  3.0—  Borehole completed at 3.0mbgl due obstruction of sandstone.  Dry, NVO  3.5—  Borehole completed at 3.0mbgl due obstruction of sandstone.  Dry, NVO  3.5—  Disturbed Sample  Job Title: Phase II Soil & Groundwater Investigation					-	===	1.75-2.0m-with rare light brown/pink coarse/med	dium gravel of			
Stiff brown CLAY with occasional orange and grey mottling, black fine gravel of coal and orange fine sand and rare silt, medium rounded gravel of mudstone and sandstone.  Dry, NVO  2.5					2.0_	=== ====					2.0_
#0.1   Title: Phase   Soil & Groundwater Investigation   Find Structured   Some land   Some land   Some land   Soil & Groundwater Investigation   Soil & Gro					-	===					
Borehole completed at 3.0mbgl due obstruction of sandstone.    3.5			М		2.5_	===	fine gravel of coal and orange fine sand and rare		Dry,	,NVO	2.5_
Borehole completed at 3.0mbgl due obstruction of sandstone.  3.5			*0.1		-	 					
Borehole completed at 3.0mbgl due obstruction of sandstone.  3.5					- 30	===					30
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LIEGEND Disturbed Sample LINGUISTAND AS COMPAGE  Job Title: Phase II Soil & Groundwater Investigation					-		Borehole completed at 3.0mbgl due obstruction	of sandstone.			3.0
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LIEGEND Disturbed Sample LINGUISTAND AS COMPAGE  Job Title: Phase II Soil & Groundwater Investigation					-						-
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample  Job Title: Phase II Soil & Groundwater Investigation					3.5_						3.5_
LOCATION / NOTES:  NVO = No visual or olfactory evidence of contamination  LEGEND  Disturbed Sample  Job Title: Phase II Soil & Groundwater Investigation					-						-
NVO = No visual or olfactory evidence of contamination  Disturbed Sample  Job Title: Phase II Soil & Groundwater Investigation					4.0 <u> </u>						4.0_
of contamination Job Title: Phase II Soil & Groundwater Investigation				e			IM Distants of Counts			G	]
Location: Whitehaven, Cumbria			, 571461166	-			I Indistrushed Comple		tigation		
★ Headspace Analysis Client: Rhodia								aven,Cumbria			
Down Borehole Analysis  App'd: JM Date: OCT 2001							Down Borehole Analysis		JM [	Date: OCT 2001	
Groundwater Table  Drawn : AF Ref: AF/ML/420 Scotly: an about Job No: A457, 024, 420							Groundwater Table	Drawn			
Perched Water Table  Scale: as shown   Job No: 44557-021-420  Drg. Size: A4   BOREHOLE LOG								Scale.			

_	SAMPLE	IYPE SOIL VAPOUR (ppm)	~			BOREHOLE NUMBER: WS 114		PAGE	<u>=</u> 1 OF 1	
BOREHOLE CONSTRUCTION		H \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	GROUNDWATER				DDILLING M		. Window So	mnlo
		ا ک	W	Ē	>	DRILLING DATES: 11/9/01 DRILLER: GRL	BOREHOLE		: Window Sa	IIIpie
I SKE	NUMBER	] \(\forall \)	K	DEPTH (m)	GEOLOGY	LOGGED BY : ML	SCREEN TY			
l gg l	IW O	SOIL	RO	EPT		CHECKED BY : JM	SCREEN SL			
0	Z į	- v	O		Ö		3CREEN SL			,
********				0.0_	XXX	DESCRIPTION		C	OMMENTS	0.0
		*0.1		-		MADE GROUND: Loose light grey medium gra medium and coarse sand and cemented coarse occasional coarse gravel.	e grained salt and	D	ry,NVO	
				0.5_		Borehole completed at 0.3mbgl due to refusal.				0.5_
				-						
				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_
	OCATION / N					LEGEND	BOREH	OLE L	OG	
NVO = No v	visual or olfacto		Э			III Division in	e II Soil & Groundwater I		-	
						Undisturbed Sample Location: White	haven,Cumbria			
						Headspace Analysis Client: Rhodia			<u> </u>	
						Down Borehole Analysis		op'd: JM	Date: OCT 2001	
								awn : AF	Ref: AF/ML/420 Job No: 44557-0	21-420
						Perched Water Table		g. Size: A4	BOREHOLE	

BOREHOLE NUMBER: WS 114a  PAGE 1 OF 1  DRILLING METHODS: Window Sample Driven D	D.0
DESCRIPTION  OUT  MADE GROUND: Grass covering.  MADE GROUND: Loose dark brown/black topsoil with some light brown coarse sand, occasional fine  Dry,NVO, sulphurous odour	
DESCRIPTION  OUT  MADE GROUND: Grass covering.  MADE GROUND: Loose dark brown/black topsoil with some light brown coarse sand, occasional fine  Dry,NVO, sulphurous odour	).0
DESCRIPTION  OUT  MADE GROUND: Grass covering.  MADE GROUND: Loose dark brown/black topsoil with some light brown coarse sand, occasional fine  Dry,NVO, sulphurous odour	).0 - -
DESCRIPTION  OUT  MADE GROUND: Grass covering.  MADE GROUND: Loose dark brown/black topsoil with some light brown coarse sand, occasional fine  Dry,NVO, sulphurous odour	).0_ _ _ _
MADE GROUND: Grass covering.  MADE GROUND: Loose dark brown/black topsoil with some light brown coarse sand, occasional fine	0.0 <u> </u>
MADE GROUND: Loose dark brown/black topsoil sulphurous odour sulphurous odour	- - - -
with some light brown coarse sand, occasional fine	-
	I
TAXAL TAXAL	- 1
white/turquiose medium gravel of fused, cemented / sulphurous   0.5   white/turquiose medium gravel of fused, cemented   sulphurous   0	0.5_
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Ⅎ
\\ values of the distribution of the dis	1
cemented) cobbles (up to 6cm).	]
MADE GROUND: Loose light grey/pink angular   1.0   Wet,black   1	1.0
coarse gravel of limestone with much cobbles of / staining / sulphurous	┥
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	┪
\cemented, hard waste ash and fine gravel.	1
becoming wet with black staining and sulphurous	1.5_
	4
Borehole completed at 1.3mbgl due to obstrution.	Ⅎ
	1
	2.0
	4
	$\dashv$
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	2.5
	4
	$\dashv$
	3.0
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	4
4.0_	4.0
LOCATION / NOTES: LEGEND BOREHOLE LOG	
NVO = No visual or olfactory evidence of contamination  Disturbed Sample  Job Title: Phase II Soil & Groundwater Investigation	
Undisturbed Sample Location: Whitehaven, Cumbria	
★ Headspace Analysis     Client: Rhodia       ♣ Down Borehole Analysis     App'd: JM     Date: OCT 2001	$\dashv$
	$\dashv$
Groundwater Table  Perched Water Table  Groundwater Table  Perched Water Table	420
Drg. Size: A4 BOREHOLE LO	)G

z	SAMPLE		(mdd	2			BOREHOLE NUMBER: TP524  PAGE 1 of 1				
BOREHOLE CONSTRUCTION			JR.	Ш			DRILLING DATES: 1/4/05	DRILLING METH	HODS : F	Back hoe exc	avator
HE			SOIL VAPOUR (ppm)	GROUNDWA	Œ	GEOLOGY	DRILLER : Hewden Hire	BOREHOLE DIA			
ORE	NUMBER				DEPTH (m)		LOGGED BY : PM	SCREEN TYPE	& DIAM:		
		TYPE	SOIL			3EC	CHECKED BY : LCH				
$\vdash$		-	<u> </u>			$\vdash$				COMMENTS	
XXXXXXX	0.c				0.0_	XXX	DESCRIPTION  MADE GROUND: Brown, soft, sandy clay topso			JOONIVILIAIO	0.0
					-	W	MADE GROUND: Hardcore - pale reddish limes				]
	0.5-0.6m		* 0		-	₩	15cm).				_
					0.5_	-XXX	MADE GROUND: Black, silty fine sand. Frequent pieces of shale.			T	0.5_
			* 0		-	$\otimes$	MADE GROUND: Firm to soft, brown, sandy cla		$\neg 1$	Dry, NVO	
					-	₩					-
					1.0	$\otimes\!\!\otimes$					1.0
			* 0		- - -	$\bowtie$	MADE GROUND: Very soft, black, silty clay. Or			Moist, NVO	
						$\bowtie$	MADE GROUND: Tabular boulders (up to 1m di				
					1.5_	$\times\!\!\times\!\!\times$					1.5_
					-	₩					_
					-	***	Very soft, yellow brown silty CLAY.				
	* 0				-	- <u>*</u> -				Wet NIVO	2.0_
					2.0_	<u> </u>				Wet, NVO	2.0
					-	- <u>*</u> -					-
					-	<u>*</u> -					
					2.5_	- <u>-</u> -					2.5_
					-	<u>~</u> _					
					-						
			* 0		3.0_						3.0_
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					5.0_						5.0
	OCATION	/ N14	TES.				<u>LEGEND</u>	DODEIIO		<u> </u>	
LOCATION / NOTES:  NVO = No visual or olfactory evidence							M. Disturbed Commis	BOREHO Investigations and Envir			
of contamination							Lindisturbed Sample	mer Albright and Wilson			
No groundwater encountered							★ Headspace Analysis Client: Rhodia	moi Aibright and Wilsoff	**************************************	monavon, Odnibna	
							Down Borehole Analysis		d: NA	Date: 07/04/05	
							Groundwater Table	Draw	n : NA	Ref: NA	
							Perched Water Table		Size: NA	Job No: 4431962 BOREHOLE	
							I	1-,9.	11/1		-

Z	SAMPLE		(mdd	<u>«</u>			BOREHOLE NUMBER: WS419			PAGE 1 of 1	
BOREHOLE		Н	л Л. (F	4TER			DRILLING DATES: 31/3/05 DRILLING METHODS: Windows				oler
			POL	/MC	(E)	}	DRILLING DATES: 31/3/05  DRILLING METHODS: WINDOW SAN  DRILLER: GPS  BOREHOLE DIAMETER: 100mm				,,,,,,
	NUMBER		SOIL VAPOUR (ppm)	NI	DEPTH (m)	GEOLOGY	LOGGED BY: PR SCREEN TYPE & DIAM: HDPE 50m				
		TYPE		GROUNDWA			CHECKED BY : LCH	SIZE: 2mm			
		H				Ö		JOINELIN SEOT			
					0.0_	XXX	DESCRIPTION			OMMENTS	0.0
					0.5_	$\bowtie$	MADE GROUND: Dark brown sandy silt with oc gravel of sandstone, slag and brick.	casional fine-med	lium		
							MADE GROUND: Dark brown organic sandy sill of clinker and brick.	rel	Dry, NVO	-	
							MADE GROUND: Brown/black clayey silt with a gravel of sandstone.			0.5_	
							Refusal at 0.5m.		/		_
					-		(Notabal at 0.011).		/		_
					1.0_						1.0_
					-						-
					-						
					1.5_						1.5_
					-						
					-	]					
					2.0_						2.0_
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					-						-
					2.5_						2.5_
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					3.0_						3.0_
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					4.0_						4.0
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					5.0 <u> </u>						5.0_
											_
LOCATION / NOTES:							<u>LEGEND</u>	BOREHO	LE LO	OG	
NVO = No visual or olfactory evidence of contamination								I Investigations and Env	ironmental as	ssessments.	
No groundwater encountered								rmer Albright and Wilsor	Works, Whit	tehaven, Cumbria	
							Headspace Analysis     Client: Rhodia     Down Parabala Analysis     □	Ann	'd: NA	Date: 07/04/05	
							Down Borehole Analysis  Groundwater Table		wn : NA	Ref: NA	
							Ferched Water Table  Perched Water Table  Perched Water Table	<b>-</b>	le: NA	Job No: 4431962	23
							- I offiled Water Tuble	Drg.	Size: NA	BOREHOLE	LOG