Z	SAMPLE		SOIL VAPOUR (ppm)	H.			BOREHOLE NUMBER: Trial Pit A	A108 (C)	PA	AGE 1 of 1	
BOREHOLE			Ä.	GROUNDWATER			DRILLING DATES: 27/06/06	DRILLING M	ETHODS	: Excavator	
EE B			APO	N	DEPTH (m)	ĞΥ	DRILLER: Stobbarts	BOREHOLE	DIAMETE	ER : n/a	
SOR	NUMBER	سِ	>		Ĭ	읻	LOGGED BY : PM	SCREEN TY	PE & DIA	M: n/a	
		TYPE	SOII	GRC	DEF	GEOLOGY	CHECKED BY : ARD	SCREEN SL	OT SIZE:	n/a	
		Ė		Ť			DESCRIPTION	ON		COMMENTS	
			* 0		0.0 —		MADE GROUND: Loose brown slightly oboulders of concrete (to 0.3m) MADE GROUND: Loose dark grey (with	clayey silty sand and I		Dry, NVO.	0.0 —
	1.0m * 5.4 * 1.5				1.0		sand. With occasional metal pieces, wor rope and pockets of stiff clay with lumps old tyre and plastic containers (for lubric	ood pieces, metal wire s of soft white material	and	Dry, NVO.	1.0
	* 1.5				1.5					Dry, NVO	1.5
	2.8m × 2.1				2.5					Moist to wet,	2.5
				<u> </u>	3.0		MADE GROUND: Reworked Concrete MADE GROUND: Coarse angular grave cobbles (to 12cm)	el of angular stone and	I	Seepage noted at 3.3m.	3.0
	3.6m	\boxtimes			3.5		Firm brown sandy CLAY with much fine with occasional coarse gravel with blue sorganic material.	e to medium angular gr streaking associated v	avel with	Trial pit filled up with water at base overnight to 3.1m	3.5
IXXXXXXXX					4.0 _		Trial Pit completed to 4.0m				4.0 —
					4.5 — - - - 5.0 —						4.5 — — — — — 5.0 —
					_						
NVO = No of o	LOCATION / NOTES: NVO = No visual or olfactory evidence of contamination Elevation: 83.42mAOD (Top of Trial Pit) No groundwater encountered						Undisturbed Sample Location	BOREH tle: Plot C Investigation on: Rhodia Whitehaven	IOLE	LOG	
140 groundwater encountered							Down Borehole Analysis		App'd:	Date: 12/07/06	
							Groundwater Table		Drawn : JF	Ref:	
							Perched Water Table		Scale: As st		
									Drg. Size: A	14 DONERULE	

Z	SAMPLE		SOIL VAPOUR (ppm)	E.			BOREHOLE NUMBER: Trial Pit A1	109 (C)	PAG	E 1 of 1	
BOREHOLE			UR	GROUNDWATER			DRILLING DATES: 27/06/06	DRILLING MI	ETHODS :	Excavator	
			PO	<u>></u>	(E)	ĠΥ	DRILLER : Stobbarts	BOREHOLE	DIAMETER	R : n/a	
ORI	NUMBER	Ш	>	S	푸	ľO	LOGGED BY : PM	SCREEN TYI	PE & DIAM	: n/a	
l [®] €		TYPE	000	3RC	DEРТН (m)	SEOLOGY	CHECKED BY : ARD	SCREEN SLO	OT SIZE: n	/a	
		H	- 0,	\vdash			DESCRIPTION		10	COMMENTS	
	1.0m	\boxtimes	* 0 * 12		0.0		MADE GROUND: Firm brown sandy clay v gravel and cobbles (to 10cm)		se	Dry, NVO Slight rubber odour, Dry,	0.0
					1.5_		MADE GROUND: Concrete			NVO	1.5
	2.8m	\boxtimes	* 1.8		2.5 - - - - - - - - - -		MADE GROUND: Loose brown silty sand medium gravel of rubble with pieces of gla and wires.	with angular fine to ass, metal, wood, rag		Dry, NVO	2.5 —
			* 0		3.5		Refusal on concrete at 3.4m				3.5
					4.0 — - - - 4.5 — -						4.0 —
					5.0_						5.0 -
NVO = No of c	OCATION / visual or olfa contamination 83.47mAOD water encour	ctor (To	y eviden p of Trial				Undisturbed Sample ★ Headspace Analysis Down Borehole Analysis	JRS	App'd: Drawn : JF Scale: As show	Date: 14/07/06 Ref:	

7	SAMPLE	<u> </u>	SOIL VAPOUR (ppm)	_			BOREHOLE NUMBER: Trial	l Pit A110 (C)	PAGE	1 of 1	
BOREHOLE CONSTRUCTION		Γ	JR (F	GROUNDWATER			DRILLING DATES: 30/06/06	· · · · · · · · · · · · · · · · · · ·	DRILLING METH)DC - E\	voquator	
SES			POL	W(Ξ	<u>}</u>	DRILLER: Stobbarts		BOREHOLE DIAN			
ORE STF	NUMBER	ļ.,,	٧A	S	Ŧ	EOLOGY	LOGGED BY : PM		SCREEN TYPE &			
M NO		TYPE	SOIL	18	DEРТН (m)	GEO	CHECKED BY : ARD		SCREEN SLOT S			
0		-	(0)			0					OMMENTS	
*******					0.0_	XXX	DESCR MADE GROUND: Soft firm brown		lay with angular		JIVIIVILIVI O	0.0
*******					-	$\otimes\!$	fine to coarse rounded gravel and and concrete (with rebar)	occasional cob	bles of red brick			-
*******					-	\bowtie	u.u. 00.101.010 (111.11.100.11)					
	1.5m	\boxtimes	* 0		0.5_	\bowtie				Dr	y, NVO	0.5
*******					-	$\otimes\!$						_
					-	\bowtie						
			* 0		1.0_	$\otimes\!$						1.0
*******					_	\bowtie						_
********					-	\bowtie	MADE GROUND: Grey concrete r	ubble with silty	sand and steel			
*******			* 0		1.5_	$\otimes\!\!\!\!\otimes$	rods and large boulders. Frequent	steel wire from	1.5m	Dr	y, NVO	1.5
*******					-	\bowtie						-
********					_	\bowtie						
********					2.0_	\bowtie						2.0_
					-	\bowtie						_
					_	\bowtie						
********			* 0		2.5_	\bowtie						2.5_
					-	$\otimes\!\!\!\!\otimes$						_
*******						\bowtie						
********					3.0_	\bowtie						3.0
					-	\bowtie	Pockets of sandy clay from 3.5m					
*******						\bowtie						
********					3.5_	\bowtie						3.5
*******	3.8m		*0		-	$\otimes\!$						
	0.0	\bowtie			4.0_	$\otimes\!$	Trial Pit completed at 3.9m due to	hase containing	n significant steel			
							reinforcement bars	oo	g 2-goa.ii 01001			4.0 —
					-							
					4.5_							- 4.5_
					-							4.5
					-							
					5.0_							_ 5.0
					-							-
<u>_</u>	OCATION	/ NO	OTES:	1		1	<u>LEGEND</u>		BOREHOI	LE LO)G	
	O = No visual or olfactory evidence of contamination						Disturbed Sample	Job Title: Plot C Inve				
Elevation: 84.18mAOD (Top of Trial Pit)							Undisturbed Sample	Location: Rhodia Wh	nitehaven			
No groundwater encountered							★ Headspace Analysis♦ Down Borehole Analysis	Client: Rhodia	App'd:		Date: 17/07/06	
							Groundwater Table	UR			Ref:	
							 ♀ Crodind Water Table ♀ Perched Water Table 	UI		As shown	Job No: 4431994	
							-		Drg. S	ıze: A4	BOREHOLE	LOG

z	SAMPLE	Ξ	SOIL VAPOUR (ppm)	<u>د</u>			BOREHOLE NUMBER: Tria	ıl Pit A111 (C)	Р	PAGE 1 of 1	
BOREHOLE CONSTRUCTION		Τ	JR.	GROUNDWATER			DRILLING DATES: 27/06/06	<u>_</u>	METHODS	S : Excavator	
L SE			POL	 	Ξ	ا ج	DRILLER: Stobbarts		LE DIAMET		
STF	NUMBER	ļ.,,	×	S	H H	EOLOGY	LOGGED BY : PM		TYPE & DI		
MÖ		TYPE		18	DEРТН (m)	9	CHECKED BY :		SLOT SIZE		
0		╬	S	10		Q			0201 0122	COMMENT	·c
*******					0.0_	$\times\!\!\times\!\!\times$	MADE GROUND: Topsoil with loc	RIPTION	ravol	COMMENT	0.0_
					-	\bowtie	MADE GROOND. Topsoil with loc	ose brown silly saild with t	graver		-
					-	₩					-
	0.5m		* 0		0.5_	\bowtie					0.5_
					-	\otimes					-
					-	\otimes	MADE GROUND: Loose grey silty to coarse gravel, cobbles, pieces	y sand with common angu	lar fine		_
			* 0		1.0_	$\otimes \otimes$	plastic piping, wood, bolts and co	ncrete blocks.	Jies,		1.0_
					-	₩					-
					-	\otimes					-
			* 0		1.5_		Blocks of concrete very commmo	n from 1 6m			1.5_
			"		-	$\otimes \otimes$	blocks of concrete very committee	11 110111 1.0111			-
					-						-
					2.0_	₩					2.0_
					2.0 _	\bowtie					2.0 _
					-		MADE GROUND: Concrete			\dashv	-
					-	$\otimes \otimes$					-
					2.5_	\bowtie					2.5_
					-	***					-
					-	\bowtie					-
					3.0_	₩					3.0
	3.2m		* 70		-	====	Soft brown sandy CLAY with angloccasional cobbles.	ular fine to medium gravel	with	Slight	-
					-		occasional copples.			hydrocarbon odour	-
					3.5_						3.5_
					-						-
					-	:===					-
			* 0		4.0_	<u>:===</u>					4.0
					<u>-</u>	:===:					-
					-		Refusal at 4.2m				-
					4.5_						4.5_
					-						-
					_						-
					5.0_						5.0 _
					-	-					-
l l	OCATION	/ N	OTES:	'		<u>. </u>	<u>LEGEND</u>	BORI	EHOLE	LOG	
	visual or olfa contamination		y eviden	ice			Disturbed Sample	Job Title: Plot C Investigation			
Elevation:	33.01mAOD	(Top	of Trial	Pit)			Undisturbed Sample	Location: Rhodia Whitehaven			
No ground	water encour	ntere	ed				★ Headspace Analysis ♣ Down Parabala Analysis	Client: Rhodia	App'd:	Date: 14/07/	ine
							Down Borehole Analysis Groundwater Table	TIDC	Drawn : JF		UO
							Groundwater Table✓ Perched Water Table	URS	Scale: As		19943
							- I CIONICO WATER TADIE		Drg. Size:	A4 BOREH	OLE LOG

Z	SAMPLE		SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: Trial Pit A1	12 (C)	PAGE	1 of 1	
) SE			E E	ATE			DRILLING DATES: 28/06/06	DRILLING MET	HODS : E	xcavator	
H BEH			PO	<u>\</u>	Œ	[3	DRILLER: Stobbarts	BOREHOLE DI	AMETER	: n/a	
SOR	NUMBER	ш	>		Ĭ) 	LOGGED BY : PM	SCREEN TYPE	& DIAM:	n/a	
BOREHOLE		TYPE	SOII	GROUNDWATER	DEРТН (m)	GEOLOGY	CHECKED BY : ARD	SCREEN SLOT	SIZE: n/a	a	
					0.0_		DESCRIPTION	 J	С	OMMENTS	
	0.5m						MADE GROUND: Brown silty sand with an gravel with occasional pockets of firm brown becoming lighter brown with much boulder at 1.0m Much fine to medium angular gravel at 1.5	gular fine to coarse In clay. s and some metal win	е	Ory, NVO Moist, NVO	0.0
	*2.8m × 0				2.5 — - - 3.0 — -		MADE GROUND: Soft to firm red brown sl much angular fine to coarse gravel		N	Moist, NVO	3.0
		*0 3.5— *0 4.0— 4.5—					Large pieces of concrete in side of excavat	tion at 3.5m		ory to Moist, IVO	3.5
			*0		5.0						5.0 —
NVO = No of c Elevation: No ground Location cl position (fo	OCATION / visual or olfa ontamination 83.12mAOD water encoun hanged from ormerly known w called A11	(To tere bein	ry eviden p of Trial ed ng a bore s BH709)	Pit)	,		Undisturbed Sample ★ Headspace Analysis Down Borehole Analysis	RS Dra		Date: 14/07/06 Ref:	

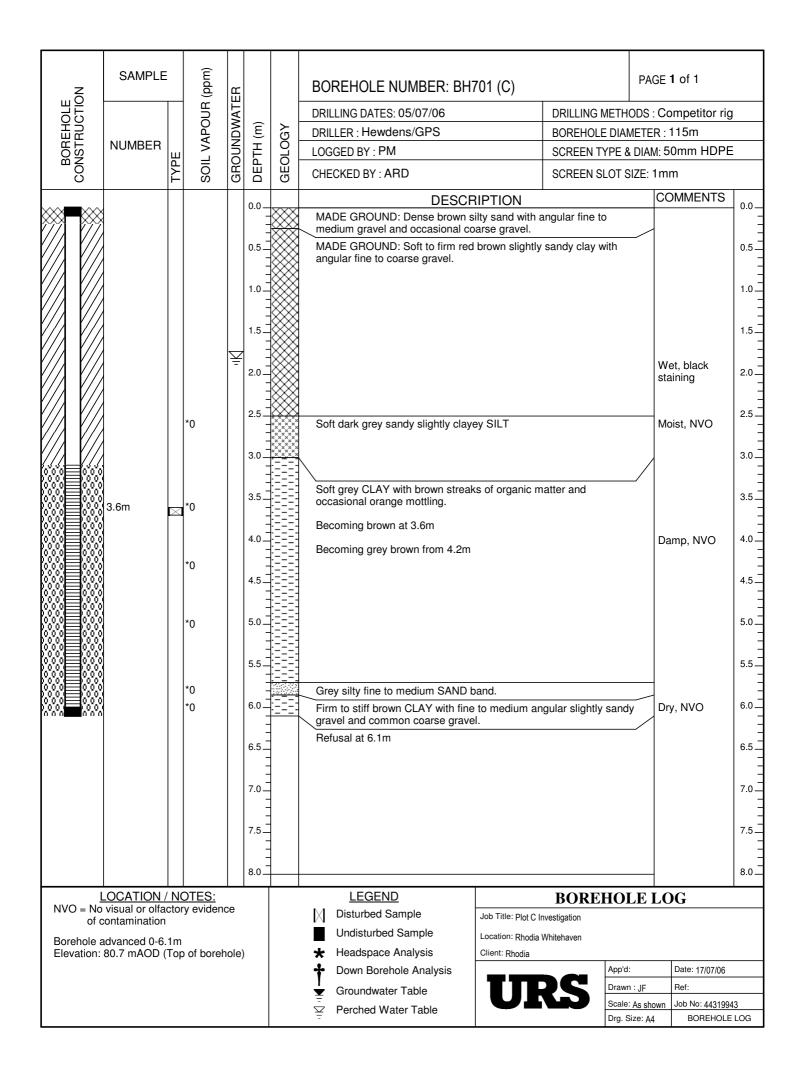
Z	SAMPLE		SOIL VAPOUR (ppm)	H.			BOREHOLE NUMBER: Trial Pit	t A113 (C)	P/	AGE 1 of	f 1	
BOREHOLE			Ä	GROUNDWATER			DRILLING DATES: 04/07/06		DRILLING I	METHODS	: Excav	ator/	
EHC BUC			PO		(E)	₹	DRILLER: Stobbarts		BOREHOLE	DIAMET	ER : n/a		
SOR	NUMBER	ш	>		Ĭ	일 [LOGGED BY : PM		SCREEN T	YPE & DIA	M: n/a		
l go		TYPE	SOII	GRC	DEРТН (m)	GEOLOGY	CHECKED BY : ARD		SCREEN S	LOT SIZE:	n/a		
				Ť			DESCRIPT	TION .			COM	MENTS	
					0.0_	$\times\!\!\times\!\!\times$	MADE GROUND: Concrete	11011					0.0
					-	\otimes	MADE GROUND: Loose brown angula	ar medium t	o coarse ar	avel	+		-
			* 0			$\otimes\!\!\!\otimes$	with some silty sand		· ·				
					0.5_	\bowtie					Moist,	NVO	0.5
					-	$\otimes\!\!\!\otimes$							
					-	\bowtie							
	1.0m	\boxtimes			1.0_		MADE GROUND: Loose red brown an	ngular medi	um to coars	е	1		1.0
					-	\bowtie	gravel with some silty clayey sand and	d cobbles to	2.5m		Moist,	NVO	
					-	\bowtie							
			* 1.2		1.5_	\bowtie							1.5_
					-	$\otimes\!\!\!\otimes$							-
					-	\bowtie]
					2.0_	\bowtie							2.0
					-	$\otimes\!\!\!\otimes$							-
					-	\bowtie]
			* 0		2.5_	\bowtie							2.5_
					-	\bowtie							
					-	$\otimes\!\!\!\otimes$							
			*0		3.0_	\bowtie							3.0
					-	\bowtie							-
					-	$\otimes\!\!\!\otimes$							
	3.5m	\boxtimes	* 0		3.5_	XXX	Trail Pit completed at 3.5m				1		3.5_
					-								
					-]
					4.0_								4.0
					-								
					-								
					4.5_								4.5
					-								-
					-								
					5.0_								5.0
	OCATION /	 NI	TES:				<u>LEGEND</u>		BORE	UOI E	IOC		\Box
NVO = No	visual or olfa contamination	ctor	y eviden	се			NA Districts at Consults	Title: Plot C Inve		HULE	LUG		
			n of Trial	Di+/			Lindiaturhad Campla	ation: Rhodia W	-				
No ground	Elevation: 83.05mAOD (Top of Trial Pit) No groundwater encountered						★ Headspace Analysis Clien	ent: Rhodia					
							Down Borehole Analysis			App'd:		e: 17/07/06	\longrightarrow
							Groundwater Table	UR		Drawn : JF Scale: As s	Ref hown Job	: No: 4431994	13
							□ Perched Water Table			Drg. Size:		BOREHOLE	

Z	SAMPLE		SOIL VAPOUR (ppm)	H.			BOREHOLE NUMBER: Trial Pit	t A114 (C)	F	PAGE ⁻	1 of 1	
) SE			Ä.	ATE			DRILLING DATES: 29/06/06	DRILLING	METHOD	S : Ex	cavator	
			PO		Œ	g√	DRILLER: Stobbarts	BOREHOL	E DIAME	TER : r	n/a	
SOR	NUMBER	سِ	>		Ĭ)	LOGGED BY : PM	SCREEN 1	ΓΥΡΕ & D	IAM: n	/a	
BOREHOLE CONSTRUCTION		TYPE	SOII	GROUNDWATER	DEPTH (m)	GEOLOGY	CHECKED BY : ARD	SCREEN S	SLOT SIZI	E: n/a		
							DESCRIPT	TION		CC	MMENTS	
					0.0_	$\times\!\!\times\!\!\times$	MADE GROUND: Soft to firm light brow					0.0
					-	\otimes	Large boulders of concrete at 0.5m					-
					_	\bowtie				Dry	У	
			* 0		0.5_	₩						0.5
					-	\bowtie	Black staining at 0.9m]
	0.9m				-	$\times\!\!\!\times$				Mo	oist, slight	
	0.0111	\times			1.0_	₩				unl	known	1.0_
					_	\otimes	MADE GROUND: Concrete				ber like our.	
					_	₩						-
					1.5_	\bowtie				_		1.5_
			* 0		-	₩	Loose red brown coarse gravel with fre with minor silty sand becoming more si	equent cobbles of lime silty with depth.	estone			-
					-	$\otimes\!$,	,]
					2.0_	$\otimes\!$						2.0_
					-	$\times\!\!\!\times$						
					_	\bowtie						
					-	$\times\!\!\!\times$						
			* 0		2.5_	\bowtie						2.5_
					-	₩						-
					-	$\otimes\!$						
					3.0_		Soft to firm brown yellow and orange m	mottled CLAY with and	gular	\dashv		3.0_
					-	===	fine to coarse rounded gravel.					-
					-							
			* 0		3.5_	*****	Soft grey brown sandy SILT with some rootlets.	e angular material and	l	١.,	· NIV.O	3.5_
					_	*****				IVIO	oist, NVO	
					-	*****						-
					4.0	*****						4.0
					-	*****						
 					-	*^***** *****	Trial Pit completed at 4.3m			_		
					4.5_		тнаг пі сотірівіви аі 4.3111					4.5 <u> </u>
					-	-						-
					-							
					5.0_	-						5.0_
					3.0_							3.0
	LOCATION / NOTES:						<u>LEGEND</u>	BORE	HOLI	E LO)G	
	NVO = No visual or olfactory evidence of contamination						Disturbed Sample Job T	Title: Plot C Investigation				
Elevation: 82.02mAOD (Top of Trial Pit)				Pit)				ation: Rhodia Whitehaven				
No groundwater encountered								nt: Rhodia	1	1	I	
							Down Borehole Analysis		App'd: Drawn : J	IE .	Date: 14/07/06 Ref:	
							Groundwater Table	URS	Scale: As		Job No: 4431994	3
							Perched Water Table ■		Drg. Size		BOREHOLE	
-									•			

Z	SAMPLE	=	SOIL VAPOUR (ppm)	ë.			BOREHOLE NUMBER: Trial Pit A	A115 (C)	PA	GE 1 of 1	
) STE			E E	ATE			DRILLING DATES: 04/07/06	DRILLI	NG METHODS	: Excavator	
			PO	<u></u>	Œ	₹	DRILLER: Stobbarts	BOREH	IOLE DIAMETE	:R : n/a	
OR	NUMBER	Ш	>	ΙŽ	Ē	2	LOGGED BY : PM	SCREE	N TYPE & DIAI	M: n/a	
BOREHOLE		TYPE	llos	GROUNDWATER	DEPTH (m)	GEOLOGY	CHECKED BY : ARD	SCREE	N SLOT SIZE:		
					0.0_		DESCRIPTION	NC		COMMENTS	0.0
					-		MADE GROUND: Concrete with rebar.				-
	0.4m	\boxtimes	* 0		0.5_		MADE GROUND: Loose brown angular sandy clay.	medium gravel w	vith some		0.5
					- - -		MADE GROUND: Thick concrete with he	eavy rebar			 - -
					1.0_		Borehole refused on multiple strands of	rebar.			1.0
			* 0		1.5_						1.5_
					-	-					-
					-	1					
					2.0_						2.0_
					-	-					-
					-	1]
			* 0		2.5_						2.5_
					-	-					-
					-						
					3.0_]					3.0
					-	-					-
					-	1					
			* 0		3.5_						3.5
					-	-					-
					-	1					
					4.0_						4.0
					-						-
					-						
					4.5_						4.5
					-						-
					5.0_						5.0
											<u> </u>
NVO = No	OCATION visual or olfa	cto	OTES: ry eviden	се			LEGEND [X] Disturbed Sample Job Title	BOR	REHOLE	LOG	
	ontamination		T	D::-			I Indiaturbad Campla	n: Rhodia Whitehaven			
No ground	Elevation: 83.22mAOD (Top of Trial Pit) No groundwater encountered						★ Headspace Analysis Client: F				
							Down Borehole Analysis		App'd:	Date: 17/07/07	
							Groundwater Table	JRS	Drawn : JF	Ref:	
							Perched Water Table		Scale: As sh Drg. Size: A		
						<u> </u>			1 3.9. 3120. A	. 23.12.1022	

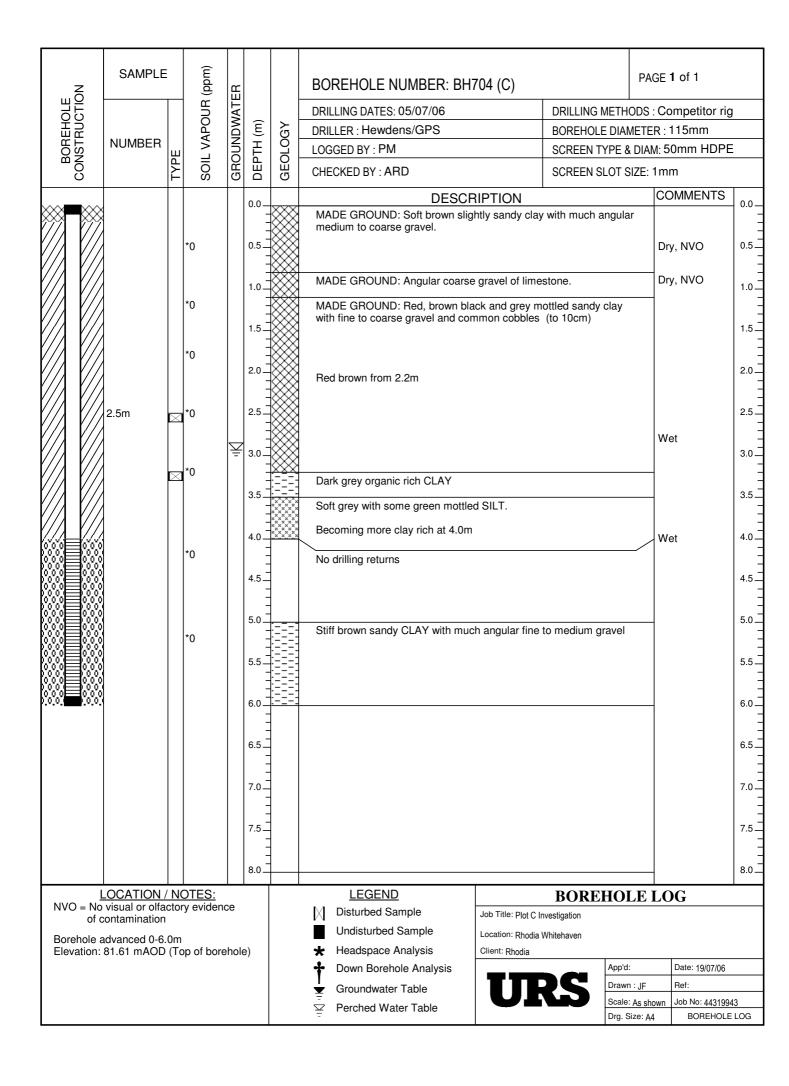
Z	SAMPLE		SOIL VAPOUR (ppm)	ä			BOREHOLE NUMBER: Trial Pit A	116 (C)	PA	GE 1 of 1	
BOREHOLE			UR	GROUNDWATER			DRILLING DATES: 04/07/06	DRILLING N	METHODS	: Excavator	
EH BUG			PO	M	Œ	≿	DRILLER : Stobbarts	BOREHOLE	DIAMETE	:R : n/a	
SOR	NUMBER	س	/	N	Ĕ) [LOGGED BY : PM	SCREEN TY	/PE & DIAI	M: n/a	
		TYPE	SOII	GRC	DEРТН (m)	GEOLOGY	CHECKED BY : ARD	SCREEN SI	OT SIZE:	n/a	
		i l					DESCRIPTIO	NI		COMMENTS	
	0.5m 3.2m 3.6m		* 1.2		0.0 — — — — — — — — — — — — — — — — — —		MADE GROUND: Grey loose rubble of re cobbles and boulders with no made and boulders with no made and boulders and metal pieces with rebarred and metal pieces w	ar estone.	slag.	Dry, NVO Few cms of water on top of concrete Wet, NVO	1.0 —
					4.5 — - - 5.0 —						4.5 — - - - 5.0 —
					-						_
LOCATION / NOTES: NVO = No visual or olfactory evidence of contamination Elevation: 82.14mAOD (Top of Trial Pit)							Undisturbed Sample Location:	BOREI : Plot C Investigation : Rhodia Whitehaven	HOLE	LOG	
	NB. PID potentially affected by moisture No groundwater encountered						★ Headspace Analysis Client: RI	hodia	Ann'd:	Doto: 47/07/00	
3.00.10			-				Down Borehole Analysis	mc	App'd: Drawn : JF	Date: 17/07/06 Ref:	
							Groundwater Table	JRS	Scale: As sh		13
							⊋ Perched Water Table		Drg. Size: A		
_							<u>·</u>				

z	SAMPLE	-	SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: Trial Pit A11	7 (C)	PA	GE 1 of 1	
)LE			L N	ATE			DRILLING DATES: 30/06/06	DRILLING MET	HODS	: Excavator	
SE			PO	MO	(E)	\	DRILLER: Stobbarts	BOREHOLE DIA			
ORI	NUMBER	Ш	\$	S	Ŧ	ľŏľ	LOGGED BY : PM	SCREEN TYPE	& DIA	M: n/a	
BOREHOLE CONSTRUCTION		TYPE	3011	GROUNDWATER	DEРТН (m)	GEOLOGY	CHECKED BY : ARD	SCREEN SLOT	SIZE:	n/a	
		ľ		Ť			DESCRIPTION			COMMENTS	
					0.0 —		MADE GROUND: Soft to firm brown slightly angular fine to coarse gravel with pieces of r	sandy clay with ed brick.			0.0 — — — — — — 0.5 —
			* 0 * 5.2		1.0_		MADE GROUND: Loose dark blue to grey sl	ohtly silty sand with		Dry to moist, Black staining	- - - 1.0 _
		* 9.6 * 90					much angular fine to coarse gravel and abur and wood pieces.	dant steel rods, wire	ė		1.5_
					2.0		MADE GROUND: Concrete				2.0 — - - -
	3.20m 🗖 * 154			2.5		MADE GROUND: Coarse angular gravel of s	tone and cobbles.			2.5	
	3.20m	X	* 154 *8		- - 3.5_		MADE GROUND: Loose grey-blue silty sand fine to coarse angular gravel.			Dry to moist, Hydrocarbon odour	- - 3.5_
			0		4.0		MADE GROUND: Red brown dense clayey f white material	ne sand with Tibrou	is		4.0 —
			*0		4.5 —						4.5 — — — — 5.0 —
	5.10m	X	*0		-		Soft brown sandy CLAY with some grey mot	ling.			5.5
					5.5_		Trial Pit completed at 5.2m				5.5
<u> </u>	OCATION	/ N	OTES:	1		1	LEGEND	BOREHO)LE	LOG	
NVO = No of c Elevation: No ground	NVO = No visual or olfactory evidence of contamination Elevation: 82.76mAOD (Top of Trial Pit) No groundwater encountered						Disturbed Sample Job Title: Plo	C Investigation	- = 4 = 4		
Initially, location named BH709-Drilling not possible in this area due to depth of					not		Down Borehole Analysis	Арр	o'd:	Date: 17/07/06	
concrete, so renamed A117(C)							Groundwater Table		wn : JF	Ref:	
							Perched Water Table		ale: As sho ı. Size: Az		
							l .	19	, (-		



Z	SAMPLE	<u> </u>	SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: BH702 (C)		PAGI	 1 of 1	
일은			H H	ATE			DRILLING DATES: 05/07/06	DRILLING MET	HODS : C	Competitor rig	,
XX			l og	M	Œ	3≺	DRILLER : Hewdens/GPS	BOREHOLE DIA			
ORI	NUMBER	Ш	*	S	I	LOC	LOGGED BY : PM	SCREEN TYPE	& DIAM:	50mm HDPE	<u> </u>
BOREHOLE		TYP	SOIL	GROUNDWATER	DEPTH (m)	GEOLOGY	CHECKED BY : ARD	SCREEN SLOT	SIZE: 1r	mm	
					0.0_		DESCRIPTION	•	C	COMMENTS	0.0
					0.5		MADE GROUND: Brown compacted silty cla fine to coarse gravel.	yey sand with angul	ar [Dry, NVO	0.5
			*0		-		MADE GROUND: Soft to firm brown clay wit occasional black staining associated with org	h organic material w ganic material.		Ory, NVO	
			*0		1.0_		Becoming soft from 1.0m			Damp	1.0_
			*0	Ā	1.5		Black staining in from 1.7m to 2.0m				1.5
					2.0						2.0
<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	2.7m	\times	1		2.5		Soft to firm grey slightly sandy SILT with son	ne organic material			2.5
					3.0				\	Vet	3.0
	*0				3.5		Becoming brown at 3.7m				3.5
	*0			4.0		Soft brown CLAY		N	Moist, NVO	4.0	
			*0		4.5	 ******* ******	Soft firm brown slightly clayey SILT		\	Wet, NVO	4.5 <u> </u>
					5.0	***** ***** *****	Soft brown CLAY				5.0
			*0		5.5						5.5
			*0		6.0		Soft firm brown SILT				6.0
			*0		=		Soft firm brown CLAY				=
			*0 *0		6.5	***** ****** 	Soft firm brown SILT CLAY with silt bands				6.5
					7.0						7.0
					7.5						7.5
					8.0		Borehole collapsed to 7.2m				8.0
					8.5_	-					8.5_
NVO = No	LOCATION / NOTES: NVO = No visual or olfactory evidence of contamination						LEGEND Disturbed Sample Job Title: Plo	BOREHO t C Investigation	LE L	OG	
Borehole a	Borehole advanced 0-8.0m Elevation: 80.52 mAOD (Top of borehole)						Undisturbed Sample Location: Rh ★ Headspace Analysis Client: Rhodi	odia Whitehaven			
							Down Borehole Analysis	Арр	'd:	Date: 17/07/06	
							Groundwater Table	\blacksquare \lnot	wn : JF	Ref:	
							Perched Water Table		le: As show Size: A4	n Job No: 4431994 BOREHOLE	
							I	[519.	A4	1 20	

7	SAMPLE		SOIL VAPOUR (ppm)	~			BOREHOLE NUMBER: BH703 (C)		PA	GE 1 of 1	
BOREHOLE CONSTRUCTION		1	В (б	GROUNDWATER			DRILLING DATES: 30/06/06		THODS	: Competitor rig	
SH SH			P.O.L.	W.	Ξ	<u>}</u>	DRILLER: Hewdens/GPS	BOREHOLE D			9
DRE STF	NUMBER		 	S	王	00	LOGGED BY : ARD			M: 50mm HDPE	
M NO		TYPE		SR	DEPTH (m)	GEOLOGY	CHECKED BY : ARD	SCREEN SLO			
		╀	S	0		0			0122.	COMMENTS	
					0.0_	XXX	DESCRIPTION MADE GROUND: Grey brown topsoil (with		nal	COMMENTS	0.0
<i> </i>					-	\ggg	rootlets	graddy aria dddadidi	iai		
V// V//					0.5_	\bowtie				Moist,	0.5
<i>V//\\\\</i>	0.8m	\times	*0		=	\ggg	MADE GROUND: Red brown clay with free cobbles of rock (limestone) with white frial			moderate unknown	=
<i>V//</i>					1.0_	\bowtie	, ,			odour.	1.0_
V// V//					-	\bowtie					=
<i>Y//\\\\\</i>					1.5_	XX	MADE ODOUND Language has been			Majet	1.5_
V//1 V//			*0			\bowtie	MADE GROUND: Loose grey black slate			Moist, moderate	
V// V//					2.0_	\ggg				unknown odour.	2.0
<i>Y//\\\\\</i>				Ā		\bowtie					
V// V//				-	2.5_	\ggg	MADE GROUND: Very loose red brown co	obbles with clay			2.5
V// V//			*0			\bowtie					3.0
<i>Y//1 Y//1</i>					3.0_	\ggg					3.0
V// V//		\times	1		3.5_	$\overset{\sim}{\boxtimes}$	Curan harana firms to stiff CLAV with fire support			Dury/Dury Majat	3.5
				-		Grey brown firm to stiff CLAY with frequen	i rootiets		Dry/Dry-Moist	0.5	
			*0		4.0_		Becoming purple at 4.0m				4.0
					-	====					7.0
					4.5_	====					4.5
					-	====	5				-
			*0		5.0_	:-=- :===	Frequent angular red gravel at 4.9m			Wet	5.0
					-						
					5.5_	====					5.5
					-	====					
					6.0_	====					6.0
					-	<u></u>	Refusal at 6.2m on cobble			_	
					6.5_		rigiusai at o.ziii oii cobbie				6.5
											=
					7.0						7.0
					=						=
					7.5						7.5
					=						=
					8.0_					_	8.0
<u></u>	LOCATION / NOTES: NVO = No visual or olfactory evidence						<u>LEGEND</u>	BOREH	OLE	LOG	<u>'</u>
	visual or olfa ontamination		ry eviden	се				Plot C Investigation			
	Borehole advanced: 0-6.2m							Rhodia Whitehaven			
Elevation:	Elevation: 81.49mAOD (Top of borehole)						★ Headspace Analysis Client: Rh		op'd:	Date: 12/07/06	
							Down Borehole Analysis Groundwater Table		rawn : JF	Ref:	
							☐ Groundwater Table ☐ Perched Water Table		cale: As sh	own Job No: 4431994	
							÷	Dr	rg. Size: A	4 BOREHOLE	LOG

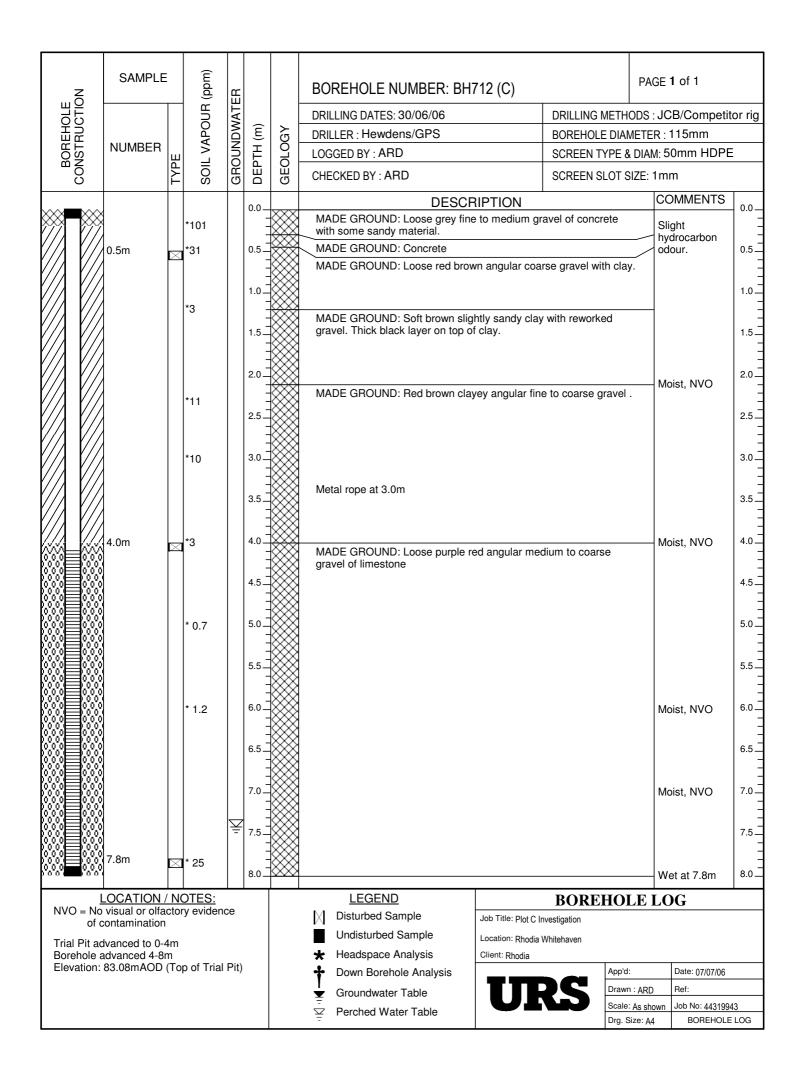


SAMPLE Competition of the com	E
*0.5 *0.5 *0.9 *0.8 *0.8 *0.8 DESCRIPTION MADE GROUND: Grey brown stiff silt (Topsoil) with occasional purple, white and black angular fine gravel Dry, NVO. Wet Dry, NVO. Wet Dry, NVO. Wet, NVO.	0.0
*0.5 *0.5 *0.9 *0.8 *0.8 *0.8 DESCRIPTION MADE GROUND: Grey brown stiff silt (Topsoil) with occasional purple, white and black angular fine gravel Dry, NVO. Wet Dry, NVO. Wet Dry, NVO. Wet, NVO.	0.0
*0.5 *0.5 *0.9 *0.8 *0.8 *0.8 DESCRIPTION MADE GROUND: Grey brown stiff silt (Topsoil) with occasional purple, white and black angular fine gravel Dry, NVO. Wet Dry, NVO. Wet Dry, NVO. Wet, NVO.	0.0
*0.5 *0.5 *0.5 *0.9 *0.8	0.5
*0.5 *0.5 *0.5 MADE GROUND: Grey brown stiff sit (Topsoil) with occasional purple, white and black angular fine gravel 0.5 MADE GROUND: White crumbly material within firm brown silt with occasional angular to medium gravel (of limestone) Dry, NVO. Dry, NVO. Dry, NVO. Dry-Moist friable material Dark brown SILT with frequent fine to medium gravel of clinker and occasional medium evaporite clasts *0.8	0.5
occasional angular to medium gravel (of limestone) 1.2m *0.9 *0.8 *0	1.0
*0.9 *0.9 *0.8	1.5
*0.9 *0.8 *0.8 *0.8 *0.8 *0.8 *0.8 Coarse to very coarse GRAVEL of limestone with abundant white friable material Dark brown SILT with frequent fine to medium gravel of clinker and occasional medium evaporite clasts Wet Dry-Moist Moist Wet Dry, NVO. Grey medium sandy interband Wet, NVO.	2.0
*0.8 *0.8	2.0
*0.8 *0.8	2.0
*0.8 *0.8 Dark brown grey CLAY with some rootlets Dry, NVO. Grey medium sandy interband Wet Wet Wet, NVO.	
*0.8	2.5
Dry, NVO. Compared to the content of the content	2.5
Grey medium sandy interband Wet, NVO.	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0]
	3.0
\(\sum_{\curn_{\sum_\sum_{\sym_{\sum_{\sum_{\sum_{\sum_{\sum_{\sum_{\sum_{\sum_{\sum_{\sum_{\sum_{\sum_{\sum_{\sum_{\sym_{\sum_{\sum_{\sym_\}\sum_\sym_\}\cu\s\cun_\sum_\sym_\lemt\s\cun_\sym_\sym_\sym_\sym_\sym_\lemt\s\cu\	1 3
	3.5
	4.0
0000 000	=
Dry, NVO.	4.5
]
	5.0
]
	5.5
	=
	6.0
	6.5
Refusal at 6.7m	7.0
	7.0
	7.5
]
8.0	8.0_
LOCATION / NOTES: NVO = No visual or olfactory evidence M. Disturbed Sample	
of contamination Disturbed Sample Job Little: Plot C Investigation	
Borehole advanced 0-6.7m Undisturbed Sample Location: Rhodia Whitehaven	
Elevation: 81.36 mAOD (Top of borehole) Headspace Analysis Client: Rhodia App'd: Date: 11/07/06	
Scale: As chour Joh No: 4/3/10	943
Perched Water Table Perched Water Table Drg. Size: A4 BOREHOL	JTU

z	SAMPLE	<u> </u>	SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: BH707 (C)		P/	AGE 1 of 1	
BOREHOLE			JR (GROUNDWATER			DRILLING DATES: 30/06/06	DRILLING M	ETHODS	: JCB/Compet	itor ria
			POL	<u></u>	Ξ	7	DRILLER: Hewdens/GPS			ER : 115mm	itor rig
JAC STF	NUMBER	Ш	×	Š	Ξ	ľ	LOGGED BY : ARD			DIAM: 50mm HDPE	
M N N N N N N N N N N N N N N N N N N		TYPE	OIL	8	DEPTH (m)	GEOLOGY	CHECKED BY : ARD	SCREEN SL			
No. 10 No. 10<						9			OT OIZE		
0.0-						XXX	DESCRIPTION			COMMENTS	0.0
							MADE GROUND: Concrete core (roadway) MADE GROUND: Dry firm grey brown angu	lar medium gravel		1	+ $=$
0.5_						$\otimes\!\!\!\otimes$	MADE GROOND. Dry IIIII grey blown angu	iai illedidili gravei		NVO	0.5
0.8m ×0					=	$\otimes\!\!\!\otimes$					=
					1.0		MADE GROUND: Reinforced concrete			Dry, NVO	1.0
V// V//			-	\bowtie				2.,, 0			
<i>\\\\\</i>	1.5m				1.5_	$\otimes\!\!\!\otimes$				1.5	
V// V//	1.5111	\times	*0		-	$\times\!\!\!\times$	MADE GROUND: Dense angular black fine	to medium gravel	(of	Dry to moist, NVO	-
<i>Y//\\\\</i>				Į÷	2.0		clinker) MADE GROUND: Firm grey orange/orange	brown reworked of	lav	1	2.0
			*0		2.0 _	$\otimes\!\!\!\otimes$	with occasional brick	brown reworked co	iay	Dry, NVO	2.0
							Firm orange brown CLAY with grey silt pock		and		
			2.5_		purple fine gravel and occasional rounded n	nedium gravei.			2.5		
					-]
000 3.0m ⊠*0					3.0 _	====				Dry, NVO	3.0
					-						
			3.5_					3.5			
₩₩₩					-	:===:					=
			*0		4.0	====				4.0	
					=	====]
					4.5_	:===:	Sand band at 4.8m		4.5		
									Moist, NVO	1 3	
5.0-					5.0					5.0	
					-		Sand band at 5.5m				
					5.5		Becoming red/purple				5.5
	*0				-					"	
					60-		==== =====				6.0
				6.0		Borehole completed to target depth.			0.0		
					_ =						
					6.5_					6.5_	
					=						7.0
					7.0						
					=						
					7.5						7.5
					=						=
8.0									4	8.0 _	
LOCATION / NOTES:						ı	<u>LEGEND</u>	BOREH	OLE	LOG	
NVO = No visual or olfactory evidence of contamination								ot C Investigation			
							Undisturbed Sample Location: RI	nodia Whitehaven			
Trial Pit advanced 0-1.8m Borehole advanced 1.8-6.0m Elevation: 83.47 mAOD (Top of borehole)							★ Headspace Analysis Client: Rhoc				
⊨levation:	გვ.4/ MAOD	(10	op ot bore	enol	e)		Down Borehole Analysis		App'd:	Date: 12/07/06	
						Groundwater Table Drawn : JF				Ref: hown Job No: 44319	042
							Perched Water Table		Scale: As sh Drg. Size: A		943 .E LOG
							1				

Z	SAMPLE		SOIL VAPOUR (ppm)	æ			ВО	REHOLE NUMBER: BH7	'10 (C)		PA	GE 1 of 1	
일은			H.	ATE			DRI	LLING DATES: 30/06/06		DRILLING N	METHODS	: JCB/Competi	tor rig
BOREHC ONSTRUC NSTRUC ASA AYPE OIL VAPO OIL VAPO EPTH (m)						β	DRI	DRILLER: Hewdens/GPS BOREHOLE DIAMET				•	
NUMBER NUMBER					픋	Ŏ	LOG	GGED BY : ARD		SCREEN TY	YPE & DIAI	M: 50mm HDPI	E
BOREHOLE CONSTRUCTION AM TYPE SOIL VAPOUR (p) GROUNDWATER DEPTH (m)						GEOLOGY	CHE	ECKED BY : ARD		SCREEN SI	_OT SIZE:	1mm	
	DESCRIPTION										COMMENTS		
					0.0_	XXX	NAZ	DESCR DE GROUND: Medium dense		etone) with e	ome	COMMENTS	0.0
							cla	У			/	Davi NIVO	-
* 1.2							MA gra	DE GROUND: Medium dense	red brown ang	ular medium		Dry, NVO	0.5
<i>Y/\lambda Y/\lambda</i>							1 🖳	DE GROUND:Soft grey brown	clay with fine o	gravel	/		=
\(\/ \) \(\/ \) \(\							` <u> </u>	DE GROUND: White grey ang			stone)	1	1.0
<i>Y//\\\\\</i>			* 8.5		-	\bowtie	MA	DE GROUND: Soft/firm grey b	rown clay			Moist, moderate	
V//1 V//1					1.5	$\times\!\!\!\times$						hydrocarbon	1.5
<i>V//</i> 1 <i>V//</i> 1					-	\otimes						odour	=
 ///					2.0	:===:	1 ~	DE GROUND: White grey ang			stone)	1	2.0
	2.3m		* 13.8		-		501	ft/firm grey brown CLAY with bl	ack angular iin	ie gravei		Dry to moist,	=
					2.5							NVO	2.5
													-
													3.0
	* 2.5		-		-					Moist,			
3.5.							80	Soft to firm between 4.0 and 4.5m, with purple clasts (appear to				moderate hydrocarbon	3.5_
4.0_					-	dolomite/gypsum in nature)						odour	1 3
					4.0_							Moist, NVO	4.0
					-								-
					1-1-1 4.5-1-1-1								4.5_
													-
5.0_ 5.0_ 5.0_ 5.0_ 5.5_					5.0_								5.0
					-	===						=	
					5.5								5.5
(000				-								=	
6.0.					6.0								6.0
					-		:						
					6.5		:						6.5
					-		<u> </u>						-
7.0_ 						-===	De	Refusal on 6.9m on sandstone (could not determine whether this					7.0
							เกเร		/.0_				
						-		y have been bedrock)					7
					/.5_								7.5
					-								
					8.0_			1				1	8.0_
LOCATION / NOTES: NVO = No visual or olfactory evidence							K 4	LEGEND		BOREI	HOLE	LOG	
of contamination							X	Disturbed Sample	Job Title: Plot C In	· ·			
Borehole advanced 0-6.9m							.L.	Undisturbed Sample Headspace Analysis	Location: Rhodia V	Vhitehaven			
Elevation: 83.03mAOD (Top of borehole) No groundwater encountered							*	Down Borehole Analysis	Client: Rhodia		App'd:	Date: 07/07/06	
							1	Groundwater Table	UF	DC	Drawn : ARE		
							<u>=</u>	Perched Water Table	UI	7 3	Scale: As sh		
											Drg. Size: A	4 BOREHOLI	E LOG

DRILLING DATES: 30/06/06 DRILLING METHODS: Competitor rig DRILLING DATES: 115 DATES: 115 DATES DRILLING DATES: 10/06/06 DRILLING METHODS: Competitor rig DRILLING DATES: 10/06/06 DRILLING METHODS: Competitor rig DRILLING DATES: 115 DATES DATES: 115 DATES DATES: 115 DATES DATES: 115 DATES DATES: 115 DATES: 115 DATES: 115 DATES DATES: 115 DATES: 11	z	SAMPLE	<u> </u>	(mdd	<u>د</u>			BORE	EHOLE NUMBER: BH7	711 (C)		PA	\GE 1 of 1		
DESCRIPTION MADE GROUND: Grey brown sandy silt 0.5 MADE GROUND: Brown black medium sand with abundant black gravel MADE GROUND: Brown black medium gravel (of limestone) MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel 1.5 MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel MADE GROUND: Red brown medium sand 2.0 MADE GROUND: Red brown medium sand 2.0 Soft to firm at 3.5m Soft to firm at 3.5m Moist, NVO 4.5 Soft to firm at 4.8m Wet at 4.8-49m, NVO 5.5 Dry, NVO Refusal at 7.6m (on hard clay or potentially rock strata)	19E		П	JR (ATE						DRILLING MF	L THODS	: Competitor ric		
DESCRIPTION MADE GROUND: Grey brown sandy silt 0.5 MADE GROUND: Brown black medium sand with abundant black gravel MADE GROUND: Brown black medium gravel (of limestone) MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel 1.5 MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel MADE GROUND: Red brown medium sand 2.0 MADE GROUND: Red brown medium sand 2.0 Soft to firm at 3.5m Soft to firm at 3.5m Moist, NVO 4.5 Soft to firm at 4.8m Wet at 4.8-49m, NVO 5.5 Dry, NVO Refusal at 7.6m (on hard clay or potentially rock strata)	BUK						7							,	
DESCRIPTION MADE GROUND: Grey brown sandy silt 0.5 MADE GROUND: Brown black medium sand with abundant black gravel MADE GROUND: Brown black medium gravel (of limestone) MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel 1.5 MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel MADE GROUND: Red brown medium sand 2.0 MADE GROUND: Red brown medium sand 2.0 Soft to firm at 3.5m Soft to firm at 3.5m Moist, NVO 4.5 Soft to firm at 4.8m Wet at 4.8-49m, NVO 5.5 Dry, NVO Refusal at 7.6m (on hard clay or potentially rock strata)	BORE SONSTE					Ŧ	ŏ								
DESCRIPTION MADE GROUND: Grey brown sandy sit MADE GROUND: Brown black medium sand with abundant black gravel MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel (of limestone) MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel 1.5. MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel MADE GROUND: Grey white ash and angular medium gravel of limestone MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel MADE GROUND: Red brown medium sand 2.0 Soft to firm brown grey CLAY with flecks of black angular fine gravel *0.6 Soft to firm at 3.5m Moist, NVO Becoming purple at 4.0m Ory, NVO 4.5 Soft to firm at 4.8m Wet at 4.8-4.9m, NVO 5.5 Dry, NVO 7.7 7.8 Refusal at 7.6m (on hard clay or potentially rock strata)						EP.	Ë								
MADE GROUND: Grey brown sandy silt 0.5 MADE GROUND: Brown black medium sand with abundant black gravel MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel 1.8 MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel MADE GROUND: Cares angular white grey gravel of limestone MADE GROUND: Roarse angular white grey gravel of limestone MADE GROUND: Roarse angular white grey gravel of limestone MADE GROUND: Roarse angular white grey gravel of limestone MADE GROUND: Roarse angular white grey gravel of limestone MADE GROUND: Roarse angular white grey gravel of limestone MADE GROUND: Roarse angular white grey gravel of limestone MADE GROUND: Roarse angular white grey gravel of limestone MADE GROUND: Roarse angular white grey gravel of limestone MADE GROUND: Roarse angular white grey gravel of limestone MADE GROUND: Roarse angular white grey gravel of limestone Moist, NVO 3.0 Soft to firm at 3.5m Soft to firm at 4.8m 4.5 Soft to firm at 4.8m 4.5 Soft to firm at 4.8m You 5.5 Soft to firm at 4.8m Refusal at 7.6m (on hard clay or potentially rock strata)								01120112				. 0.22.			
MADE GROUND: Brown black medium sand with abundant black gravel MADE GROUND: Grey white ash and angular medium gravel (of limestone) MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel MADE GROUND: Grey white ash and angular medium gravel (of limestone) MADE GROUND: Red brown medium sand Firm brown grey CLAY with flecks of black angular fine gravel Soft to firm at 3.5m Soft to firm at 4.8m Moist, NVO Soft to firm at 4.8m To Soft to firm at 4.8m Firm brown grey CLAY with flecks of black angular fine gravel ADE GROUND: Red brown medium sand Firm brown grey CLAY with flecks of black angular fine gravel Soft to firm at 3.5m Moist, NVO Soft to firm at 4.8m To Soft to firm at 4.8m Firm brown grey CLAY with flecks of black angular fine gravel ADE GROUND: Red brown medium sand Firm brown grey CLAY with flecks of black angular fine gravel ADE GROUND: Red brown medium sand Firm brown grey CLAY with flecks of black angular fine gravel ADE GROUND: Red brown medium sand Firm brown grey CLAY with flecks of black angular fine gravel ADE GROUND: Red brown medium sand Firm brown grey CLAY with flecks of black angular fine gravel ADE GROUND: Red brown medium gravel (of imaster) Moist, NVO ADE GROUND: Red brown medium gravel (of imaster) Moist, NVO ADE GROUND: Red brown medium gravel (of imaster) Moist, NVO Soft to firm at 4.8m Firm brown grey CLAY with flecks of black angular fine gravel ADE GROUND: Red brown medium sand Firm brown grey CLAY with flecks of black angular fine gravel ADE GROUND: Red brown medium sand Firm brown grey CLAY with flecks of black angular fine gravel ADE GROUND: Red brown medium sand Firm brown grey CLAY with flecks of black angular fine gravel ADE GROUND: Red brown medium sand Firm brown grey CLAY with flecks of black angular fine gravel ADE GROUND: Red brown medium sand Firm brown grey CLAY with flecks of black angular fine gravel ADE GROUND: R										COMMENTS	0.0				
MADE GROUND: Grey white ash and angular medium gravel (of limestone) MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel 1.5 MADE GROUND: Brown medium sand MADE GROUND: Coarse angular white grey gravel of limestone MADE GROUND: Red brown medium sand Firm brown grey CLAY with flecks of black angular fine gravel 2.5 Soft to firm at 3.5m Soft to firm at 4.8m AUSTRIAN SOFT TO S	0.5m × 0.3 0.5						***						Dry, NVO	=	
MADE GROUND: Grey white ash and angular medium gravel (of limestone) MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel MADE GROUND: Red brown medium sand 2.0							$\times\!\!\!\times$		GROUND: Brown black me	edium sand wit	h abundant bla	ıck		0.5	
MADE GROUND: Brown orange firm clay with occasional angular fine to medium gravel MADE GROUND: A MADE GROUND: Red brown medium sand 2.0 MADE GROUND: Red brown medium sand 2.1 Firm brown grey CLAY with flecks of black angular fine gravel 2.5 MADE GROUND: Red brown medium sand 2.0 Firm brown grey CLAY with flecks of black angular fine gravel 3.0 Soft to firm at 3.5m 3.1 Moist, NVO 3.2 Moist, NVO 3.3 Moist, NVO 4.5 Soft to firm at 4.8m 4.5 Soft to firm at 4.8m 4.5 Soft to firm at 4.8m 4.6 Moist, NVO 5.7 Moist, NVO 5.7 Moist, NVO 6.7 Moist, NVO 7.8 Moist, NVO 7.9 Moist, NVO 8.0 Moist, NVO 8.0 Moist, NVO 9.0 Moist,								MADE	GROUND: Grey white ash	and angular m	edium gravel (of		=	
fine to medium gravel MADE GROUND: Coarse angular white grey gravel of limestone MADE GROUND: Red brown medium sand 2.0	V// V//					1.0						/	1	1.0	
MADE GROUND: Coarse angular white grey gravel of limestone MADE GROUND: Red brown medium sand 2.0 Soft to firm brown grey CLAY with flecks of black angular fine gravel 2.5 Soft to firm at 3.5m 3.5 Soft to firm at 4.8m 4.5 Soft to firm at 4.8m 4.5 Soft to firm at 4.8m 4.7 Soft to firm at 4.8m 4.7 Soft to firm at 4.8m 4.8 Soft to firm at 4.8m 4.9 Soft to firm at 4.8m 5.0 Soft to firm at 4.8m 7.0 Refusal at 7.6m (on hard clay or potentially rock strata) Moist, NVO About 1.8m Moist, NVO 5.5 Soft to firm at 4.8m 7.7 Soft to firm at 4.8m About 1.8m About 1.8m Moist, NVO 5.5 Soft to firm at 4.8m About 1.8m	<i>Y//\\\</i>					-	\bowtie	fine to	medium gravel	irm clay with o	ccasional angu	ıar		=	
1.8m	V// V//					1.5_	\times	MADE						1.5	
*0.6	V// V//	1.8m		* 0.4		=	***					— Moist, NVO	=		
Soft to firm at 3.5m **O** **Soft to firm at 3.5m **Moist, NVO 3 **Becoming purple at 4.0m **Dry, NVO 4 **Soft to firm at 4.8m **O** **Soft to firm at 4.8m **O** **O**						2.0	===	Firm br	rown grey CLAY with flecks	of black angu	lar fine gravel			2.0	
Soft to firm at 3.5m **O** **Soft to firm at 4.8m **O** **Dry, NVO** **Dry, NVO** **Dry, NVO** **Dry, NVO** **Dry to moist, NVO** **The properties of the properti						-								=	
3.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5						2.5	===							2.5	
Soft to firm at 3.5m Becoming purple at 4.0m Dry, NVO 4 4.5				* 0.6		-								=	
3.5 — Becoming purple at 4.0m 4.0 — Soft to firm at 4.8m *0 * 5.5 — Soft to firm at 4.8m *0 * 6.5 — Soft to firm at 4.8m *0 * 6.5 — Soft to firm at 4.8m *0 * 7.					3.0						3.0				
Becoming purple at 4.0m Dry, NVO 4 4.5 -	₩₩₩				-		Soft to	firm at 3.5m			=				
8 Becoming purple at 4.0m Dry, NVO 4 4.5													Moist, NVO	3.5	
*0								Becoming purple at 4.0m						=	
* 0							===			Dry, NVO	4.0				
* 0														=	
4.9m, NVO 5 Dry, NVO 5 6.0	* O - - - - - - - - -					4.5 Soft to firm at 4.8m								4.5	
5.5													Wet at 4.8-		
* 0 6.0——————————————————————————————————						5.0_							4.9m, NVO	5.0	
* 0 6.0——————————————————————————————————						=									
6.5 — — — — — — — — — — — — — — — — — — —						5.5 = = = = = = = = = = = = = = = = = =							Dry, NVO		
6.5 — — — — — — — — — — — — — — — — — — —						-								1 3	
Dry to moist, NVO 7.5———— Refusal at 7.6m (on hard clay or potentially rock strata)	₩ +0 6				6.0_	:===:							6.0		
Dry to moist, NVO 7.5———— Refusal at 7.6m (on hard clay or potentially rock strata)						=	===							=	
7.5						6.5_								6.5	
7.0 — — — — — — — — — — — — — — — — — — —						=								=	
Refusal at 7.6m (on hard clay or potentially rock strata)				7.0							1440	7.0			
Refusal at 7.6m (on hard clay or potentially rock strata)														=	
	7.5.													7.5	
								Refusal at 7.6m (on hard clay or potentially rock strata)						=	
						8.0_	-						-	8.0 _	
LOCATION / NOTES: LEGEND BOREHOLE LOG	LOCATION / NOTES:							LEGEND RORFHOLI					LOG	1	
NVO = No visual or olfactory evidence	NVO = No visual or olfactory evidence of contamination							M. Dieturbed Comple							
Borehole advanced 0-7.6m Undisturbed Sample Location: Rhodia Whitehaven								Un	ndisturbed Sample	Location: Rhodia V	Vhitehaven				
Elevation: 82.75mAOD (Top of borehole) Headspace Analysis Client: Rhodia	Elevation:	82.75mAOD	(Top		hole	;)			•	Client: Rhodia	-				
Down Borenoie Arraysis	i vo ground	water encour	ilei e	·u				I	-						
Groundwater Table Received Water Table Scale: As shown Job No: 44319943								Scale: Ac							
Perched Water Table Perched Water Table Drg. Size: A4 BOREHOLE LOG								—————————————————————————————————————	erched vvater Lable						



z	SAMPLE	-	(mdd)	<u>«</u>			BOREHOLE NUMBER: BH713 (C)		PA	GE 1 of 1	
HOLE ICTIC							DRILLING DATES: 28/06/06 and 30/06/06	DRILLING ME	THODS	JCB/Competit	tor ria
BOREHOLE CONSTRUCTION AMA BAN TYPE SOIL VAPOUR (ppm) GROUNDWATER DEPTH (m)						>5	DRILLER: Hewdens/GPS	BOREHOLE D		•	9
						ŏ	LOGGED BY : ARD			л: 50mm HDPE	<u> </u>
						GEOLOGY	CHECKED BY : ARD	SCREEN SLO	T SIZE:	1 mm	
\vdash			0)	\vdash			DESCRIPTION			COMMENTS	
					0.0_	XXX	MADE GROUND: Brown silty clayey sand wit	h much angular fii	ne	COMMINICATIO	0.0
					-	$\otimes\!\!\!\!\otimes$	to coarse angular gravel and much cobbles	3 - 1			=
*0 0.5_						\otimes					0.5
						$\otimes\!$					=
V// V//					1.0	\bowtie					1.0
<i>V//\\\\\</i>			*0		=	$\otimes\!$	Boulders of concrete, red brick and metal bar	s at 1.5m			=
V//1 V//					1.5_	$\times\!\!\times$	Pockets of sandy clay with gravel and cobble	s from 1.5m			1.5
V// V//	4.0		**		=	\otimes				Moist	=
<i>V//</i> 1 <i>V//</i> 2	1.9m	\times	*0		2.0		MADE GROUND: Concrete				2.0
V// V//					=	\bowtie	MADE GROUND: Angular cobbles of stone w	vith wet white clave	ey		=
<i>Y//\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>			*0		2.5_	\otimes	material.	,	,		2.5
					=	\otimes					
					3.0_		MADE GROUND: Concrete				3.0
						\bowtie]
					3.5_	\Rightarrow	MADE GROUND: Compacted red brown ang	ty		3.5_	
V// V//	4.0m *4.5 *4.5 *4.5 *5.5 *5.5 *5.5 *5.5 *5.5					$\times\!\!\!\times$	sand, common cobbles.	-		Moderate]
V// V//						\otimes				hydrocarbon odour.	4.0
<i>Y// Y//</i>						$\otimes\!$	MADE GROUND: Brown clay with abundant a coarse gravel (of limestone)				=
V// V//						\bowtie	, ,			Dry, Moderate	4.5_
<i>Y//\\\\\</i>						\otimes				hydrocarbon odour	=
							Grey brown CLAY with occasional rounded fire	ne to medium grav	/el.	ododi	5.0
₩₩₩									=		
											5.5
₩₩₩											=
					6.0_						6.0
₩₩₩					=						
				6.5_	===				Dry to moist.	6.5	
₩₩₩					=					יאן ניט וווטואנ.	
7.0-					70-						7.0
					-		Weathered clasts of sandstone at 7.5m				'.0_
					7 -		Samorou diasta di sandatone at 7.3m			NA-1-4	7.5
					'.5_					Moist.	7.5_
					-						
000		<u></u>			8.0_						8.0_
LOCATION / NOTES: NVO = No visual or olfactory evidence							LEGEND M. Dieturbed Sample	BOREH	OLE :	LOG	
of contamination							Indisturbed Comple	C Investigation			
Trial Pit advanced 0-4.6							 ★ Headspace Analysis Location: Rhodia	dia Whitehaven			
Borehole advanced 4.6-8.0m Elevation: 82.59 mAOD (Top of borehole)							Down Borehole Analysis		pp'd:	Date: 07/07/06	
No ground	water encoun	iter	ed.						rawn : JF	Ref:	
							Perched Water Table		cale: As sh		
							-	Di	rg. Size: A	BOREHOLE	LOG

z	SAMPLE	<u> </u>	SOIL VAPOUR (ppm)	æ			BOREHOLE NUMBER: BH714 (C)		PAGE	1 of 1	
빌린			J.B.	ᄪ			DRILLING DATES: 30/06/06	DRILLING METH	ODS : .10	CB/Competit	or ria
EHO							DRILLER: Hewdens/GPS	BOREHOLE DIAI			or rig
ORE	NUMBER		×	Ş	<u>E</u>	GEOLOGY	LOGGED BY : ARD	SCREEN TYPE &			
BOREHOLE CONSTRUCTION A TYPE SOIL VAPOUR (pl GROUNDWATER DEPTH (m)						OH.	CHECKED BY : ARD	SCREEN SLOT S			
0		-	S	Θ		Θ					
×××××××					0.0_	XXX	DESCRIPTION			OMMENTS ry, NVO	0.0
					=	$\otimes\!\!\!\otimes$	Firm grey brown silt with occasional rootlets (To MADE GROUND:Stiff brown grey clay with frequency			iy, ivo	
			* 0.7		0.5	\bowtie	medium gravel (of sandstone and limestone)	aon angala			0.5
]	\bowtie					
					1.0_	\bowtie			D	ry, NVO	1.0
]	$\times\!\!\!\times$					
			* 0.2		1.5_	$\otimes\!\!\!\!\otimes$					1.5
					=	\bowtie					
					2.0	\bowtie			D	ry, NVO	2.0
					-	$\otimes\!$.,, 0	
					2.5	$\otimes\!$	Soft between 2.8 and 3.0m				2.5
					_	\bowtie					
2.8m * 0.5						\bowtie				ry, NVO	3.0
3.5-							Refusal on large anglular cobble of limestone at	3.1m	\dashv	19, 1400	_
							ů ů				3.5
											0.5
4.0-											
					4.0 _						4.0 _
					4.5_						4.5
					=						
5.0_											5.0
5.5_]						
					5.5 _						5.5
					=						
					6.0						6.0
					=						
7.0-					6.5						6.5
					-						
					7.0						7.0
					=]
					7.5						7.5
					8.0_						8.0
LOCATION / NOTES:						<u> </u>	<u>LEGEND</u>	BOREHO	 [F	ng.	
NVO = No visual or olfactory evidence							Disturbed Sample Job Title: Plot C Ir		ועו עוני		
of contamination Borehole advanced 0-3.1m							Undisturbed Sample Location: Rhodia				
Elevation:	82.91mAOD			Pit)			★ Headspace Analysis Client: Rhodia				
Borehole b	ackfilled						Down Borehole Analysis	App'd	:	Date: 07/07/06	
							Groundwater Table	Drawi	n : ARD	Ref:	
							Perched Water Table		: As shown Size: A4	Job No: 4431994 BOREHOLE	
] 9. 1	**1	1	